Memorandum of Understanding (MOU)							
Swarnim Institute of Technology							
Dr Jayant Shekhar-8368857244							
Sr. No.	Title of the MOU	Date of Initiation/Signing	Duration/Expiry Date	Collaborating Organization/Entity	Purpose/Scope of Collaboration (e.g., academic exchange, research collaboration, sports partnerships, etc.)	University/Department Representative involved in the MOU	Detail of Second Party (Contact Person Name)
1	MOU (CE/IT- SIT Dept.)	24 Dec 2021	24/12/2024	Brainey Beam PVT LTD	academic exchange, research collaboration,	Dr. Jayan Shekhar	Mr. Sagar khatrai
2	MOU (CE/IT- SIT Dept.)	9 Feb 2024	09-02-2025	Logical Mind Systems Private Limited	academic exchange, research collaboration,	Dr. Jayan Shekhar	Mr. Anant Gijare
3	MOU (EE - SIT Dept.)	07-07-2021	07-07-2025	ENTP People Service LLP - Navsari	Expert talk/Seminar/Workshop/Internship	Dr Kartik Jain - Pro Vost	Mr. Chirag Kumar Lad
4	MOU (EE- SIT Dept.)	08-07-2020	08-07-2025	Spark Automation - Sola	Expert talk/Seminar/Workshop/Internship/Industrial Visit	Dr Kartik Jain - Pro Vost	Mr. Vishal Dedania
5	MOU (EE- SIT Dept.)	11-07-2020	11-07-2025	I - Spark technology	Expert talk/Seminar/Workshop/Internship	Dr Kartik Jain - Pro Vost	Mr Manish Kumar Swami
6	MOU (EE- SIT Dept.)	13/07/2020	13/07/2025	Volts and Bytes Technology -	Expert talk/Seminar/Workshop/Internship/Industrial Visit	Dr Kartik Jain - Pro Vost	Mr. Pankaj Medatwal
7	MOU (ENV/CHEM - SIT DEpt.)	6-8-2020	6-8-2023	Sanyesh Bringchem Private Limited	academic exchange, research collaboration,	Dr Kartik Jain - Pro Vost	Kalpana Soni
8	MOU (ENV/CHEM - SIT DEpt.)	5-8-2020	5-8-2023	Deepak Nitrite Limited	academic exchange, research collaboration,	Dr Kartik Jain - Pro Vost	Kalpana Soni
9	MOU (ENV/CHEM - SIT DEpt.)	12-06-2018	12-06-2021	Hindalco industries limited (unit: Birla copper , Dahej)	academic exchange, research collaboration,	Dr Kartik Jain - Pro Vost	Kalpana Soni
10	MOU (ENV/CHEM - SIT DEpt.)	03-02-2020	03-02-2023	Aquagrool Construction Chemicals Ltd India	academic exchange, research collaboration,	2	Chirag Parmar
11	MOU (ENV/CHEM - SIT DEpt.)	7-7-2020	7-7-2023	Balmukund Dye Chem	academic exchange, research collaboration,	Prof. Jitendra Prajapati	
12	MOU (ME/AE - SIT DEpt.)	6-7-2020	5-7-2023	Dishang Motors, Gandhinagar, Gujarat	Expert talk/ Seminars / Workshops/Industrial Visit/Internship/Innovation & Startup activities	Prof. Jitendra Prajapati	Mr. Ajay Sisodia
13	MOU (ME/AE - SIT DEpt.)	11-7-2020	10-7-2023	KJ Technologies, Bhopal, M.P.	Expert talk/ Seminars / Workshops/Industrial Visit/Internship/Innovation & Startup activities	Prof. Jitendra Prajapati	Mr. Kishor R.
14	MOU (ME/AE - SIT DEpt.)	13-07-2020	5-7-2023	Raj Electronicstown, Haryana	Expert talk/ Seminars / Workshops/Industrial Visit/Internship/Innovation & Startup activities	Prof. Jitendra Prajapati	
15	MOU (ME/AE - SIT DEpt.)	28-07-20	10-07-2023	3D Technologies - Siemens PLM Solution	Expert talk/ Seminars / Workshops/Industrial Visit/Internship/Innovation & Startup activities	Prof. Jitendra Prajapati	Mr. Kushal
16	MOU (ME/AE - SIT DEpt.)	6-7-2020	5-7-2023	Mascot Robotics & Automation Pvt. Ltd	Expert talk/ Seminars / Workshops/Industrial Visit/Internship/Innovation & Startup activities	Mr. Nimish Dave	Mr. Neeraj Bagga
17	MOU (ME/AE - SIT DEpt.)	10-02-22	31/03/2024	Educare Foundation having its office at A-11, 1105, Arcadia South City 2, Gurgaon 122018, India	Industrial Exposure and Academic exchange	Hitesh Makvana	Harsh Kharwar
22	MOU (CIVIL - SIT DEpt.)	10-7-2020	10-7-2022	Chawla Infrastructure Pvt Ltd	Industrial Exposure and Academic exchange	Hitesh Makvana	B. D Patel
23	MOU (CIVIL - SIT DEpt.)	6-7-2020	6-7-2021	Mullion Consultant	Industrial Exposure and Academic exchange	Hitesh Makvana	Ashish Bisa
24	MOU (CIVIL - SIT DEpt.)	07-07-2020	07-07-2023	ASHISH BRIDGECON PVT. LTD.	Industrial Exposure and Academic exchange	Mansi Prajapati	Chirag Shah
25	MOU (CIVIL - SIT DEpt.)	14/7/2020	14/7/2022	MARC Construction	Industrial Exposure and Academic exchange	Mansi Prajapati	Aditya Shah
26	MOU (CIVIL - SIT DEpt.)	10-7-2020	10-7-2022	Cube Construction Engineering Ltd	Industrial Exposure and Academic exchange		

Principal
Swarnim Institute of Technology
Bhoyan Rathod, Gandhinagar

MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

Swarrnim Institute of Technology
AND
Swarrnim School of Computing & IT

&

BrainyBeam Technologies Pvt. Ltd.

FOR
SKILL DEVELOPMENT, OUTCOME BASED TRAINING, INTERNSHIP, PLACEMENT, EXPERT LECTURE, INDUSTRY VISIT, FACULTY DEVELOPMENT PROGRAM, R&D AND RELATED SERVICES

This **Memorandum of Understanding** (here in after called as the **'MOU'**) is entered in to on this***10th Day*** of ***December– Two Thousand and Twenty-Three***, by and between

Department of Computer Engineering ,Department of Information Technology , Swarrnim Institute of Technology, &Swarrnim School of Computing & IT, Gandhinagar,Gujarat - 380060, INDIA, **The First Party** represented here in by its **Head of institution ofSwarrnim Institute of Technology, Gandhinagar** (here in after referred to as **'FIRST PARTY'** the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors–in-office, administrators and assigns).

AND

BrainyBeam Technologies Pvt. Ltd., Block No, 118, Sukan Mall,Science City Road, Ahmedabad,Gujarat-380063, The second Party, and represented herein by its Mr. Sagar Jasani, CEO (here in after referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns)

(First Party and Second Party are herein after jointly referred to as "Parties" and individually as "Party") as WHEREAS:

A) First Party is a Higher Educational Institution named: **Swarrnim Institute of Technology Swarrnim&School of Computing & IT**

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within the area of Skill-Based Training, Education and Research.

D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interests.

E) **BrainyBeam Technologies Pvt. Ltd.**, the Second Party is engaged in Web and Mobile Application Development.

F) Give related information, its branches, and dimensional information about the industry concerned with whom the MoU is sworn.

Skill Development Programs: Second Party to train the students (20 students /Semester) of First Party on the emerging technologies to bridge the skill gap and make them industry-ready.

Faculty Development Programs: Second Party to train the Faculties of First Party for imparting training as per the industrial requirement considering the National Occupational Standards in the concerned sector, also provide faculty development program , if available.

Placement of Trained Students: Second Party will actively engage to help the delivery of the training and placement of students of the First Party into internships/jobs; and will facilitate placements to maximum students. The Second Party will itself absorb the trained students as per their need.

Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programs on the terms specified herein. There is no financial commitment on the part of **:Swarrnim Institute of Technology Swarrnim& School of Computing & IT,** the First Party to take up any Programme mentioned in the MoU. If there is any financial consideration, it will be dealt with separately.

CLAUSE 3: INTELLECTUAL PROPERTY

Nothing contained in this MOU shall, by express grant, implication, estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copyrights and designs) of the other Party.

CLAUSE 4: VALIDITY

This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period **BrainyBeam Technologies Pvt. Ltd.,** the Second Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of **Training Partner** or **BrainyBeam Technologies Pvt. Ltd.,** the Second Party after the termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MOU

Both Parties may terminate this MOU upon 60 calendar days' notice in writing. In the event of termination, both parties have to discharge their obligations

CLAUSE 5 RELATIONSHIP BETWEEN THE PARTIES

It is expressly agreed that **First Party** and Second **Party** are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied.

NOW, THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES OUTLINED IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1: CO-OPERATION

Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Institution** and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.

First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching/training systems, keeping in mind the needs of the industry, and research organizations.

The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the „Definitive Documents") as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

CLAUSE 2: SCOPE OF THE MoU

The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.

Industrial Training, Internship & Visits (Minium No 04 / Year): Industry and Institution interaction will give an insight into the latest developments/requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.

Research and Development for Faculties &Students: Both Parties have agreed to carry out joint research activities in the fields of various emerging areas. However, in the case of a claim, first-party will be having a right to the same.

on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed under Indian Law with exclusive jurisdiction in the Courts of Ahmedabad.

First Party

14/12/2023

Dr. Jayant Shekhar
Associate Dean
Swarrnim Institute of Technology
Swarrnim Institute of Technology
Kalyan Rathod, Gandhinagar

14/12/23

Dr. Kavita Kshatriya
Academic Dean
Dr. KAVITA KSHATRIYA
Swarrnim startup & Innovation University
Academic Dean
Swarrnim Startup & Innovation University

Second Party

14/12/2023

Mr. Sagar Jasani
CEO
BrainyBeam Technologies Pvt. Ltd.

BrainyBeam
Technology Pvt. Ltd
Ahmedabad

SWARRNIM
INSTITUTE OF TECHNOLOGY

MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

Swarrnim Institute of Technology
AND
Swarrnim School of Computing & IT

&

M/s. Logical Mind Systems Private Limited

FOR

SKILL DEVELOPMENT, OUTCOME BASED TRAINING, INTERNSHIP, PLACEMENT, EXPERT LECTURE, INDUSTRY VISIT

Swarrnim Startup & Innovation University

+91 - 95123 43333 | info@swarrnim.edu.in | www.swarrnim.edu.in
ous: At Post Bhoyan Rathod, Nr. ONGC WSS, Opp. IFFCO Adalaj-Kalol Highway, Gandhinagar, Gujarat - 3

This **Memorandum of Understanding** (here in after called as the **'MOU'**) is entered into on 02 *Day* of February 2024, by and between

Department of Computer Engineering ,Department of Information Technology, Swarrnim Institute of Technology, & Swarrnim School of Computing & IT Gandhinagar,Gujarat - 380060, INDIA, **The First Party** represented here in by its **Head of institution of Swarrnim Institute of Technology, Gandhinagar** (here in after referred to as **'FIRST PARTY'** the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors-in-office, administrators and assigns).

AND

M/s. Logical Mind Systems Private Limited situated at 702, Sun Avenue One, Manekbaug, Ahmedabad, India 380015, **hereafter referred to as "Logical Mind"** the second Party, and represented here in by its Mr. Anant Gijare, Managing Director (here in after referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

(First Party and Second Party are herein after jointly referred to as "Parties" and individually as "Party") as WHEREAS:

A) First Party is a Higher Educational Institution named: **Swarrnim Institute of Technology, & Swarrnim School of Computing & IT.**

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within the area of Skill-Based Training, Education and Research.

D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interests.

E) **Logical Mind Systems Private Limited**, the Second Party is a vibrant and dynamic IT company headquartered in the heart of Ahmedabad, Gujarat, with a global presence has started its operation in India and USA in Jan-2023. Logical Mind is working with educational institutes in conducting the classes, training, internship & placement of the students. It is

working in the area of technology which includes ITeS, Digital Marketing & Branding, AR/VR technologies, Cyber Security and Mobile Technology etc.

Logical Mind has a strong think-tank of renowned experienced professionals who remain at the core of their innovative and rich skills which offers the services in –

- Teaching, training, Internship and placement services to the education institutes
- Web Designing & Development,
- Mobile Applications
- Corporate Branding, Digital Marketing, Brand Mascot Creation and Content writing
- VR & AR, Data Science and AI-ML
- Cyber Security, VAPT, Security Audit

NOW, THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES OUTLINED IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1: CO-OPERATION

Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Institution** and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.

First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching/training systems, keeping in mind the needs of the industry and research organizations.

The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds, and documents (the "Definitive Documents") as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

CLAUSE 2: Scope of Collaboration

Get the experts from Logical Mind to the advisory board of Swarrnim University to make the Industry-Academia association more successful for the benefits of the students.

In case, Swarrnim University designs and offer short-term courses that are aimed at upgrading the research, technical, legal and management skills, the Logical Mind shall be given first preference first for the delivery.

Joint Research and Development of materials and technologies in the field of (but not limited to Electronics, Computer Science, Robotics, Cyber Security, IoT, Data Science, AI-ML,AR/VR, Mobile Technology, Branding, Digital Marketing)

Based on the need and availability, Logical Mind and Swarrnim University may invite the experts from each other to conduct expert session on the topics of their interest.

For benefits of the students to gain real-world knowledge, Swarrnim University may work on identified academic/research work requested by Logical Mind jointly or independently.

Logical Mind is IT company and working on various products & technologies which can be show-case to Swarrnim University. In case of any requirement,

Organizing joint seminars, science exhibitions, conferences, workshops, competitions etc.

As a technology and industry partner, allow display of company logo on the website

Swarrnim University to provide access to the infrastructure to Logical Mind team for associated training and R&D activities for its students.

The ownership and rights of the outcome of any project collaboration will be decided on a mutually agreeable basis.

CLAUSE 3: Industrial Training, Internship & Visits (Minimum No 03 / Year): Industry and Institution interaction will give an insight into the latest developments/requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.

CLAUSE 4: Research and Development for Faculties & Students: Both Parties have agreed to carry out joint research activities in the fields of various emerging areas. However, in the case of a claim, the first-party will have a right to the same

CLAUSE 5: Skill Development Programs: Second Party to train the students (20 students / Semester) of First Party on the emerging technologies to bridge the skill gap and make them industry-ready.

CLAUSE 6: Faculty Development Programs: Second Party to train the Faculties of First Party for imparting training as per the industrial requirement considering the National Occupational Standards in the concerned sector, also provide faculty development programs , if available.

CLAUSE 7: Placement of Trained Students: Second Party will actively engage to help the delivery of the training and placement of students of the First Party into internships/jobs; and will facilitate placements to maximum students. Second Party will conduct programs for students which will help students to crack Aptitude, Technical and HR rounds of interview.

Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programs on the terms specified herein. There is no financial commitment on the part of : **Swarrnim Institute of Technology, Swarrnim & School of Computing & IT**, the First Party to take up any Programs mentioned in the MoU. If there is any financial consideration, it will be dealt with separately.

CLAUSE 8: INTELLECTUAL PROPERTY

Nothing contained in this MOU shall, by express grant, implication, estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copyrights and designs) of the other Party.

CLAUSE 9: VALIDITY

This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period **Logical Mind** the Second Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of Training Partner or **Logical Mind** the Second Party after the termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MOU

Both Parties may terminate this MOU upon 60 calendar days' notice in writing. In the event of termination, both parties have to discharge their obligations

CLAUSE 10: RELATIONSHIP BETWEEN THE PARTIES

It is expressly agreed that **First Party** and Second **Party** are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be

construed as a partnership. Neither Party is authorized to use the other Party's [illegible] any way to make any representations or create any obligation or liability, expressed or implied,
on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to obligate the other Party's credit, or to extend credit on behalf of the other Party.
Any divergence or difference derived from the interpretation or application of this MOU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed under Indian Law with exclusive jurisdiction in the courts of Ahmedabad.

First Party

Dr. Jayant Shekhar
Associate Dean
Swarrnim Institute of Technology

Second Party

Mr. Anant Gijare
Director, Logical Mind Systems Private Limited
Ahmedabad

2/7/2024

Dr. Kavita Kshatriya
Academic Dean
Swarrnim startup & Innovation University

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

Dishang Motors, Gandhinagar

This Memorandum of Understanding (MOU) is made on Dt. 06/07/2020 between Swarnim Startup & Innovation University, Gandhinagarhereinafter referred to as "First Party" and Dishang Motors, Gandhinagar herein after referred to as"Second Party" to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

For, Swarnim Startup & Innovation University

ForName of the Company

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

KI Technologies , Bhopal

This Memorandum of Understanding (MOU) is made on 11/July/2020 between Swarnim Startup & Innovation University, Gandhinagar hereinafter referred to as **"First Party"** and KI Technologies, Bhopal herein after referred to as**"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

Jitendra

For, Swarnim Startup & Innovation University

For, KI Technologies, Bhopal

GRETA

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

RAJ ELECTROMOTIVES

This Memorandum of Understanding (MOU) is made on 06 July 2020 between **Swarnim Startup & Innovation University, Gandhinagar**hereinafter referred to as **"First Party** and **RAJ ELECTROMOTIVES** herein after referred to as **"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

For, Swarnim Startup & Innovation University

FOR, RAJ ELECTROMOTIVES

PROPRIETOR/LOA

For, RAJ ELECTROMOTIVES

Created by Scanner Lens

3D TECHNOLOGIES
Designers & Trainers

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

3D Technologies – Siemens PLM Solution

This Memorandum of Understanding (MOU) is made on _____ between **Swarnim Startup & Innovation University, Gandhinagar** hereinafter referred to as **"First Party"** and **3D Technologies – Siemens PLM Solution** Here in after referred to as **"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

For, Swarnim Startup & Innovation University

For,
3D Technologies (Designers & Trainers)
3D Technologies – Siemens PLM Solution
For Name of the Company

MASCOT
Robotics & Automation Pvt. Ltd.

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

Mascot Robotics & Automation Pvt. Ltd.

This Memorandum of Understanding (MOU) is made on Dated:-06.07.2020 between Swarnim Startup & Innovation University, Gandhinagar hereinafter referred to as **"First Party"** and Mascot Robotics & Automation Pvt. Ltd. herein after referred to as **"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk / Seminars / Workshops with help of engineers / faculty from either party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

This MOU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

For Mascot Robotics And Automation Pvt. Ltd.

Director

For, Swarnim Startup & Innovation University

For, Mascot Robotics & Automation Pvt. Ltd.

Memorandum of Understanding

This Memorandum of Understanding is entered on 16 day of Wednesday 2022 ("Effective Date") by and between **Edunet Foundation** having its office at A-11- 1105, Arcadia South City 2, Gurgaon 122018, India (hereinafter referred to as "**Edunet**"); and SWARRNIM STARTUP and INNOVATION UNIVERSITY having its address At Post Bhoyan Rathod, Nr. ONGC WSS, Opp. IFFCO, Gandhinagar, Gujarat 382420 hereinafter referred to as "**Institution**")

WHEREAS, Edunet is a non-profit organization with multiple programs, sponsored by government and corporate entities, that are offered free to learners across the education spectrum, including but not limited to the Code Unnati program;

WHEREAS, Institution is a premier institution in Gujarat, India with the following details:

Established (year):	2017
Recognition, NAAC rating, ranking:	Approved by Govt. of Gujarat Via Act no 10 of 2017. ARIIA Ranking Top 50 in India and Top 4 in Gujarat.
Vision:	To be globally competent institution imparting education based upon the foundation of innovation and entrepreneurship

AND WHEREAS, the Parties seek to collaborate with each other to mutually complement their synergies and to jointly work on building capacity of learners through one or more of the programs managed by Edunet.

NOW THEREFORE, this **Memorandum of Understanding** (hereinafter called "**MOU**") witnesses the following.

1. **Term and termination**: This MOU is valid from the Effective Date till 31st March 2025. It can be extended by further periods, as agreed to by the Parties from time to time. Either Party may terminate this MOU by giving the other minimum 30 days' notice. The MOU will be deemed terminated at the end of the notice period or after completing all ongoing activities so that the beneficiaries (learners and teachers) are not negatively impacted, whichever is later.

2. **Single Point of Contact (SPOC) for program co-ordination**: Both the Parties shall appoint a suitable person who will serve as a single of contact on all matters related to program rollout. Individual learners and teachers may be in touch with corresponding trainers, mentors, advisors, and peers during program rollout, but all matters related to the execution of this MOU shall reside with the SPOC.

3. **Program Calendar**: The SPOCs from both Parties will work with their respective internal stakeholders to develop a calendar for the program(s) rollout at the start of every quarter. This calendar will then by synchronized and published for use by everyone.

4. **Responsibilities of Parties**: The following table outlines the responsibilities of both Edunet and the Institution towards this collaboration.

Description	Institution	Edunet
Establishment of a suitable Centre of Excellence (COE) within the campus of the Institution	1. Appropriate premises with conditioned power, internet access at workstation level, lighting, air conditioning if required and furniture will be provided by the Institution for the COE. 2. All ongoing costs, including but not limited to power, utilities, maintenance etc., related to the operations of the COE will be borne by Institution.	1. Computer hardware and software costs will be borne by Edunet and/or its sponsors as per the defined configuration of center 2. Lab commissioning will be handled by Edunet personnel
Learner identification and orientation sessions	1. Institution will identify students and faculty who may participate in one or more programs offered by Edunet. 2. Institution shall manage the logistics related to the orientation sessions.	Edunet will conduct orientation sessions for learners and educators, at a mutually agreed schedule, to onboard them onto the program(s).
Program Materials	Institution will ensure that all materials received from Edunet Foundation and/or its partners are protected from intellectual property theft.	Edunet will share all program materials with the institution and/or learners as required. All sharing will be online and/or through electronic media.
Classroom and/or online sessions	1. Institution will provide all on-the-ground support for conduct of sessions by the Edunet team. 2. Institution will publish, on a quarterly basis, a program calendar for all its participants. 3. Institution will ensure that program participants enthusiastically participate in chosen programs, with minimum attendance as agreed between the Parties.	These sessions may take the form of webinars or mentoring workshops or technology bootcamps or innovation marathons or career readiness workshops that will seek to assist learners in their career goals. These programs will be organized regular as per a regular calendar, published online and will be conducted by Edunet team members or program sponsors or external stakeholders as appropriate.
Interaction with industry experts	Institution will provide all on-the-ground support for conduct of sessions by the Edunet team.	Edunet will bring industry experts to the Institution to drive engagements with students through seminars/webinars or project mentorship.
Online platforms for learning and development	Institution will provide online access, without discrimination, to all program participants.	Online platforms for each of the programs of interest to the Institution will be made available to it. Links for these platforms will be made available to the Institution in a timely manner

Description	Institution	Edunet
Assessment and certification	Institution will ensure that assessments carried onsite or offline are proctored and professionally managed.	Edunet will conduct assessments, as required, for its programs prior to certification by Edunet and/or its partners and sponsors.
Career Services Support	The Institution's placement cell and placement officers shall work in close cooperation with the Edunet Career Services team.	Edunet will provide linkages with local and regional industry, government and the local start-up ecosystem (incubators etc) that will help learners with gainful employment and/or entrepreneurial opportunities. Interactions will be encouraged in terms of classrooms sessions, workshops, internship opportunities, career opportunities and entrepreneurship opportunities.
Fees	Institution will not charge any extra fees from learners for participation in Edunet programs.	Edunet will not charge any fees from the students/institution for the program.

5. **Non-binding nature of this MOU**: The MOU is not binding on either Party, and each is working with the other out of sheer good-will and for the benefit of the learners.

6. **Each Party is responsible for its own costs:** Other than costs explicitly identified in this MOU, the Institution and Edunet will independently manage their cost towards fulfilment of obligations under this MOU.

IN WITNESS WHEREOF, the parties hereto have executed this MOU on the Effective Date.

For Institution

16/2/2022

Name: NIMISH DAVE
Designation: GENERAL MANAGER – Training & Placement
Institutional Seal:

For Edunet Foundation

Name: NEERAJ BAGGA
Designation: TRUSTEE

Edunet Foundation * New Delhi *

NIMISH DAVE <placement@swarnim.edu.in>

unet Foundation - SAP_Amul_L&T Center of Excellence

Tue, Feb 15, 2022 at 4:17 PM

hay Harkare <akshay@edunetfoundation.org>
NIMISH DAVE <placement@swarnim.edu.in>, Dhruvil Jakasaniya <dhruvil@edunetfoundation.org>
"nimish.dave@gmail.com" <nimish.dave@gmail.com>

ello Sir,

Greetings of the day !!!

1. 20 computers to be allocate for Center of excellence per college/University
2. The COE will be established till mid of April
3. From the April we will start our Training program

Regards,

Akshay Harkare

Business Development Manager,

Edunet Foundation, Gurgaon

+91-9960489865

www.edunetfoundation.org

edunet foundation

Great Place To Work. Certified

From: NIMISH DAVE <placement@swarnim.edu.in>
Sent: Tuesday, February 15, 2022 4:06 PM
To: Dhruvil Jakasaniya <dhruvil@edunetfoundation.org>
Cc: nimish.dave@gmail.com <nimish.dave@gmail.com>; Akshay Harkare <akshay@edunetfoundation.org>
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MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

ASHISH BRIDGECON PVT. LTD.

This Memorandum of Understanding (MOU) is made on 7th July 2020 between **Swarnim Startup & Innovation University, Gandhinagar** hereinafter referred to as **"First Party"** and **Ashish Bridgecon Pvt. Ltd.** herein after referred to as **"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MOU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

This MOU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

I/c HOD, CIVIL

For, Swarnim Startup & Innovation University

FOR, ASHISH BRIDGECON PVT. LTD.

DIRECTOR

For, Ashish Bridgecon Pvt. Ltd.

LOGO of COmpany

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

Cube Construction

This Memorandum of Understanding (MOU) is made on 10/07/2020 between **Swarnim Startup & Innovation University, Gandhinagar** hereinafter referred to as **"First Party"** and **Cube Construction** herein after referred to as **"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk / Seminars / Workshops with help of engineers / faculty from either party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

for,

I/c HOD, CIVIL

For, Swarnim Startup & Innovation University

For Name of the Company

LOGO of COmpany

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

CHAVADA INFRASTRUCTURE PVT. LTD.

This Memorandum of Understanding (MOU) is made on 10/07/20 between **Swarnim Startup & Innovation University, Gandhinagar** hereinafter referred to as **"First Party"** and CHAVDA INFRA PVT. LTD. herein after referred to as **"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk / Seminars / Workshops with help of engineers / faculty from either party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
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I/C HOD, CVIL

For, Swarnim Startup & Innovation University

10/7/20

For Name of the Company

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

MARC Construction

This Memorandum of Understanding (MOU) is made on 10/07/2020 between Swarnim Startup & Innovation University, Gandhinagarhereinafter referred to as **"First Party"** and **MARC Construction** herein after referred to as**"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
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This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

for, H/CHOD, CIVIL

For, Swarnim Startup & Innovation University

FOR, MARC CONSTRUCTION

PROPRIETOR

ForName of the Company

SATYESH BRINECHEM
Private Limited

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

Satyesh Brinechem Private Limited

This Memorandum of Understanding (MOU) is made on 06/08/2020 between Swarnim Startup & Innovation University, Gandhinagarhereinafter referred to as **"First Party"** and Satyesh Brinechem Private Limited herein after referred to as**"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

Dhaval Shishangiya
Production Engineer
Satyesh Brinechem Private Limited

For, Swarnim Startup & Innovation University

For Name of the Company

SWARNIM INSTITUTE OF TECHNOLOGY

Deepak Nitrite Limited

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

Deepak Nitrite Limited

This Memorandum of Understanding (MOU) is made on 05/08/2020 between **Swarnim Startup & Innovation University, Gandhinagar**hereinafter referred to as **"First Party"** and **Deepak Nitrite Limited** herein after referred to as**"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

parth

Parth Prajapati
Sift In charge
Deepak Nitrite Limited

For, Swarnim Startup & Innovation University

For Name of the Company

SWARNIM INSTITUTE OF TECHNOLOGY

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

Balmukund Dye Chem

This Memorandum of Understanding (MOU) is made on 7/7/2020 between Swarnim Startup & Innovation University, Gandhinagar hereinafter referred to as **"First Party"** and **Balmukund Dye Chem** herein after referred to as**"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

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This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

Chirag

Chirag Parmar
Assistant Professor in Chemical Engineering
For, Swarnim Startup & Innovation University

Proprietor
For Name of the Company

जैसा नाम वैसा काम
AQUAPROOF
YOUR INSURANCE FOR HEALTHY CONSTRUCTION

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

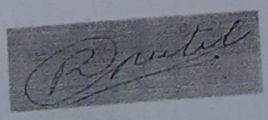
AND

Aquaproof Construction Chemicals Ltd India

This Memorandum of Understanding (MOU) is made on 03/02/2020 between **Swarnim Startup & Innovation University, Gandhinagar** hereinafter referred to as **"First Party"** and **Aquaproof Construction Chemicals Ltd India** herein after referred to as **"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk / Seminars / Workshops with help of engineers / faculty from either party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party. This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.



Qc and production supervisor

Aquapro of construction chemicals Ltd India

For Name of the Company

For, Swarnim Startup & Innovation University

ADITYA BIRLA
BIRLA COPPER

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

Hindalco Industries limited (unit: Birla copper , Dahej)

This Memorandum of Understanding (MOU) is made on 12/06/2018 between Swarnim Startup & Innovation University, Gandhinagar hereinafter referred to as "First Party" and Hindalco Industries limited (unit: Birla copper, Dahej) herein after referred to as "Second Party" to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk / Seminars / Workshops with help of engineers / faculty from either party.
- To have Summer / Winter / Short Term internships for students.
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This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

For, Swarnim Startup & Innovation University

For Hindalco industries limited
(unit:Birla copper Dahej)

LOGO of COmpany

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

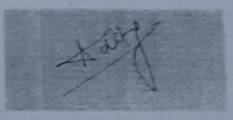
Cube Construction

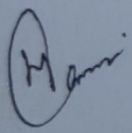
This Memorandum of Understanding (MOU) is made on 10/07/2020 between **Swarnim Startup & Innovation University, Gandhinagar** hereinafter referred to as **"First Party"** and **Cube Construction** herein after referred to as **"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

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- To help students to identify real life challenges faced by the industries.
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- To have Students Industrial Visit.
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For, Swarnim Startup & Innovation University

For Name of the Company

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

ASHISH BRIDGECON PVT. LTD.

This Memorandum of Understanding (MOU) is made on 7th July 2020 between **Swarnim Startup & Innovation University, Gandhinagar** hereinafter referred to as **"First Party"** and **Ashish Bridgecon Pvt. Ltd.** herein after referred to as **"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

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- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
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FOR, ASHISH BRIDGECON PVT. LTD.

DIRECTOR

For, Swarnim Startup & Innovation University

For, Ashish Bridgecon Pvt. Ltd.

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

MARC Construction

This Memorandum of Understanding (MOU) is made on 10/07/2020 between Swarnim Startup & Innovation University, Gandhinagarhereinafter referred to as **"First Party"** and **MARC Construction** herein after referred to as**"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives:

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start up activities by providing mentorship and fund from both parties as per respective policies.

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FOR, MARC CONSTRUCTION

PROPRIETOR

For, Swarnim Startup & Innovation University

For Name of the Company

LOGO of COmpany

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

CHAVADA INFRASTRUCTURE PVT. LTD.

This Memorandum of Understanding (MOU) is made on 10/07/20 between Swarnim Startup & Innovation University, Gandhinagar hereinafter referred to as "First Party" and CHAVDA INFRA PVT. LTD. herein after referred to as "Second Party" to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk / Seminars / Workshops with help of engineers / faculty from either party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

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This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

10/7/20

For, Swarnim Startup & Innovation University

For Name of the Company

Scanned by CamScanner

LOGO of COmpany

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

Mullion Consultant

This Memorandum of Understanding (MOU) is made on 6/7/2020 between **Swarnim Startup & Innovation University, Gandhinagar** hereinafter referred to as **"First Party"** and Mullion Consultant herein after referred to as "Second Party" to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk / Seminars / Workshops with help of engineers / faculty from either party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

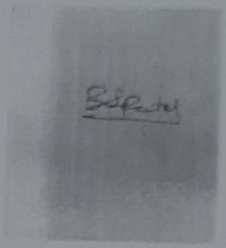
This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

For, Swarnim Startup & Innovation University

Mullion Consultant

(BD Patel)

For Name of the Company



SWARNIM STARTUP & INNOVATION UNIVERSITY

SPARK AUTOMATION

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

&

Spark Automation, Science City, Ahmedabad

This Memorandum of Understanding (MOU) is made on 08 July, 2020 between Swarnim Startup & Innovation University, Gandhinagar herein after referred to as "First Party" and Spark Automation, Science City, Ahmedabad herein after referred to as "Second Party" to promote greater interaction and agree to work together to achieve following academic objectives.

- To Establish continuing interaction to improve industrial exposure to the students of First Party.
- To Help students to identify real life challenges faced by the Industries.
- To Arrange Expert talk / Seminars / Workshops with help of engineers / faculty & Engineers from either party.
- To have Summer / Winter / Short Term Internships for students.
- To have Students Industrial Visit.
- To Support Innovation & Start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this MOU establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either parties.

This MOU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

08/07/2020

For, Swarnim Startup & Innovation University

(Dr. Kamal K Jain)

08/07/2020

For, Spark Automation

SWARNIM STARTUP & INNOVATION UNIVERSITY

ENTP People Services LLP

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

ENTP PEOPLE SERVICES LLP

This Memorandum of Understanding (MOU) is made on 7th July, 2020 between **Swarnim Startup & Innovation University, Gandhinagar** hereinafter referred to as **"First Party"** and **ENTP People Services LLP, Navsari** herein after referred to as **"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.

Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

For, Swarnim Startup & Innovation University

For ENTP People Services LLP

SWARNIM
STARTUP & INNOVATION
UNIVERSITY

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

and

Volts & Bytes Technologies

This Memorandum of Understanding (MOU) is made on 13.07.2020 between **Swarnim Startup & Innovation University, Gandhinagar** hereinafter referred to as **"First Party"** and **Volts & Bytes Technologies** herein after referred to as**"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

For, Swarnim Startup & Innovation University	**Volts & Bytes Technologies**

SWARNIM STARTUP & INNOVATION UNIVERSITY

i-SPARSH TECHNOLOGY

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

and

I - SparshTechnology, Gandhinagar

This Memorandum of Understanding (MOU) is made on 11th July,2020 between **Swarnim Startup & Innovation University, Gandhinagar**hereinafter referred to as **"First Party"** and **I – SparshTechnology** herein after referred to as**"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

This MOU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

For, Swarnim Startup & Innovation University

For, I - Sparsh Technology

LOGO of COmpany

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

Mullion Consultant

This Memorandum of Understanding (MOU) is made on 6/7/2020 between **Swarnim Startup & Innovation University, Gandhinagar** hereinafter referred to as **"First Party"** and Mullion Consultant herein after referred to as "Second Party" to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk / Seminars / Workshops with help of engineers / faculty from either party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

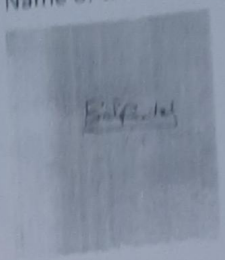
I/c HOD, CIVIL

For, Swarnim Startup & Innovation University

Mullion Consultant

(BD Patel)

For Name of the Company



Memorandum of Understanding (MOU)							
Swarnim Institute of Technology							
Dr Jayant Shekhar-8368857244							
Sr. No.	Title of the MOU	Date of Initiation/Signing	Duration/Expiry Date	Collaborating Organization/Entity	Purpose/Scope of Collaboration (e.g., academic exchange, research collaboration, sports partnerships, etc.)	University/Department Representative involved in the MOU	Detail of Second Party (Contact Person Name)
1	MOU (CE/IT- SIT Dept.)	24 Dec 2021	24/12/2024	Brainey Beam PVT LTD	academic exchange, research collaboration,	Dr. Jayan Shekhar	Mr. Sagar khatrai
2	MOU (CE/IT- SIT Dept.)	9 Feb 2024	09-02-2025	Logical Mind Systems Private Limited	academic exchange, research collaboration,	Dr. Jayan Shekhar	Mr. Anant Gijare
3	MOU (EE - SIT Dept.)	07-07-2021	07-07-2025	ENTP People Service LLP - Navsari	Expert talk/Seminar/Workshop/Internship	Dr Kartik Jain - Pro Vost	Mr. Chirag Kumar Lad
4	MOU (EE- SIT Dept.)	08-07-2020	08-07-2025	Spark Automation - Sola	Expert talk/Seminar/Workshop/Internship/Industrial Visit	Dr Kartik Jain - Pro Vost	Mr. Vishal Dedania
5	MOU (EE- SIT Dept.)	11-07-2020	11-07-2025	I - Spark technology	Expert talk/Seminar/Workshop/Internship	Dr Kartik Jain - Pro Vost	Mr Manish Kumar Swami
6	MOU (EE- SIT Dept.)	13/07/2020	13/07/2025	Volts and Bytes Technology -	Expert talk/Seminar/Workshop/Internship/Industrial Visit	Dr Kartik Jain - Pro Vost	Mr. Pankaj Medatwal
7	MOU (ENV/CHEM - SIT DEpt.)	6-8-2020	6-8-2023	Sanyesh Bringchem Private Limited	academic exchange, research collaboration,	Dr Kartik Jain - Pro Vost	Kalpana Soni
8	MOU (ENV/CHEM - SIT DEpt.)	5-8-2020	5-8-2023	Deepak Nitrite Limited	academic exchange, research collaboration,	Dr Kartik Jain - Pro Vost	Kalpana Soni
9	MOU (ENV/CHEM - SIT DEpt.)	12-06-2018	12-06-2021	Hindalco industries limited (unit: Birla copper , Dahej)	academic exchange, research collaboration,	Dr Kartik Jain - Pro Vost	Kalpana Soni
10	MOU (ENV/CHEM - SIT DEpt.)	03-02-2020	03-02-2023	Aquagrool Construction Chemicals Ltd India	academic exchange, research collaboration,	2	Chirag Parmar
11	MOU (ENV/CHEM - SIT DEpt.)	7-7-2020	7-7-2023	Balmukund Dye Chem	academic exchange, research collaboration,	Prof. Jitendra Prajapati	
12	MOU (ME/AE - SIT DEpt.)	6-7-2020	5-7-2023	Dishang Motors, Gandhinagar, Gujarat	Expert talk/ Seminars / Workshops/Industrial Visit/Internship/Innovation & Startup activities	Prof. Jitendra Prajapati	Mr. Ajay Sisodia
13	MOU (ME/AE - SIT DEpt.)	11-7-2020	10-7-2023	KJ Technologies, Bhopal, M.P.	Expert talk/ Seminars / Workshops/Industrial Visit/Internship/Innovation & Startup activities	Prof. Jitendra Prajapati	Mr. Kishor R.
14	MOU (ME/AE - SIT DEpt.)	13-07-2020	5-7-2023	Raj Electronicstown, Haryana	Expert talk/ Seminars / Workshops/Industrial Visit/Internship/Innovation & Startup activities	Prof. Jitendra Prajapati	
15	MOU (ME/AE - SIT DEpt.)	28-07-20	10-07-2023	3D Technologies - Siemens PLM Solution	Expert talk/ Seminars / Workshops/Industrial Visit/Internship/Innovation & Startup activities	Prof. Jitendra Prajapati	Mr. Kushal
16	MOU (ME/AE - SIT DEpt.)	6-7-2020	5-7-2023	Mascot Robotics & Automation Pvt. Ltd	Expert talk/ Seminars / Workshops/Industrial Visit/Internship/Innovation & Startup activities	Mr. Nimish Dave	Mr. Neeraj Bagga
17	MOU (ME/AE - SIT DEpt.)	10-02-22	31/03/2024	Educare Foundation having its office at A-11, 1105, Arcadia South City 2, Gurgaon 122018, India	Industrial Exposure and Academic exchange	Hitesh Makvana	Harsh Kharwar
22	MOU (CIVIL - SIT DEpt.)	10-7-2020	10-7-2022	Chawla Infrastructure Pvt Ltd	Industrial Exposure and Academic exchange	Hitesh Makvana	B. D Patel
23	MOU (CIVIL - SIT DEpt.)	6-7-2020	6-7-2021	Mullion Consultant	Industrial Exposure and Academic exchange	Hitesh Makvana	Ashish Bisa
24	MOU (CIVIL - SIT DEpt.)	07-07-2020	07-07-2023	ASHISH BRIDGECON PVT. LTD.	Industrial Exposure and Academic exchange	Mansi Prajapati	Chirag Shah
25	MOU (CIVIL - SIT DEpt.)	14/7/2020	14/7/2022	MARC Construction	Industrial Exposure and Academic exchange	Mansi Prajapati	Aditya Shah
26	MOU (CIVIL - SIT DEpt.)	10-7-2020	10-7-2022	Cube Construction Engineering Ltd	Industrial Exposure and Academic exchange		

Principal
Swarnim Institute of Technology
Bhoyan Rathod, Gandhinagar

MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

Swarrnim Institute of Technology
AND
Swarrnim School of Computing & IT

&

BrainyBeam Technologies Pvt. Ltd.

FOR
SKILL DEVELOPMENT, OUTCOME BASED TRAINING, INTERNSHIP, PLACEMENT, EXPERT LECTURE, INDUSTRY VISIT, FACULTY DEVELOPMENT PROGRAM, R&D AND RELATED SERVICES

This **Memorandum of Understanding** (here in after called as the **'MOU'**) is entered in to on this***10th Day*** of ***December– Two Thousand and Twenty-Three***, by and between

Department of Computer Engineering ,Department of Information Technology , Swarrnim Institute of Technology, &Swarrnim School of Computing & IT, Gandhinagar,Gujarat - 380060, INDIA, **The First Party** represented here in by its **Head of institution ofSwarrnim Institute of Technology, Gandhinagar** (here in after referred to as **'FIRST PARTY'** the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors–in-office, administrators and assigns).

AND

BrainyBeam Technologies Pvt. Ltd., Block No, 118, Sukan Mall,Science City Road, Ahmedabad,Gujarat-380063, The second Party, and represented herein by its Mr. Sagar Jasani, CEO (here in after referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns)

(First Party and Second Party are herein after jointly referred to as "Parties" and individually as "Party") as WHEREAS:

A) First Party is a Higher Educational Institution named: **Swarrnim Institute of Technology Swarrnim&School of Computing & IT**

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within the area of Skill-Based Training, Education and Research.

D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interests.

E) **BrainyBeam Technologies Pvt. Ltd.**, the Second Party is engaged in Web and Mobile Application Development.

F) Give related information, its branches, and dimensional information about the industry concerned with whom the MoU is sworn.

Skill Development Programs: Second Party to train the students (20 students /Semester) of First Party on the emerging technologies to bridge the skill gap and make them industry-ready.

Faculty Development Programs: Second Party to train the Faculties of First Party for imparting training as per the industrial requirement considering the National Occupational Standards in the concerned sector, also provide faculty development program , if available.

Placement of Trained Students: Second Party will actively engage to help the delivery of the training and placement of students of the First Party into internships/jobs; and will facilitate placements to maximum students. The Second Party will itself absorb the trained students as per their need.

Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programs on the terms specified herein. There is no financial commitment on the part of **:Swarrnim Institute of Technology Swarrnim& School of Computing & IT,** the First Party to take up any Programme mentioned in the MoU. If there is any financial consideration, it will be dealt with separately.

CLAUSE 3: INTELLECTUAL PROPERTY

Nothing contained in this MOU shall, by express grant, implication, estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copyrights and designs) of the other Party.

CLAUSE 4: VALIDITY

This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period **BrainyBeam Technologies Pvt. Ltd.,** the Second Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of **Training Partner** or **BrainyBeam Technologies Pvt. Ltd.,** the Second Party after the termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MOU

Both Parties may terminate this MOU upon 60 calendar days' notice in writing. In the event of termination, both parties have to discharge their obligations

CLAUSE 5 RELATIONSHIP BETWEEN THE PARTIES

It is expressly agreed that **First Party** and Second **Party** are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied.

NOW, THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES OUTLINED IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1: CO-OPERATION

Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Institution** and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.

First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching/training systems, keeping in mind the needs of the industry, and research organizations.

The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the „Definitive Documents") as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

CLAUSE 2: SCOPE OF THE MoU

The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.

Industrial Training, Internship & Visits (Minium No 04 / Year): Industry and Institution interaction will give an insight into the latest developments/requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.

Research and Development for Faculties &Students: Both Parties have agreed to carry out joint research activities in the fields of various emerging areas. However, in the case of a claim, first-party will be having a right to the same.

on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed under Indian Law with exclusive jurisdiction in the Courts of Ahmedabad.

First Party

14/12/2023

Dr. Jayant Shekhar
Associate Dean
Swarrnim Institute of Technology
Swarrnim Institute of Technology
Kalyan Rathod, Gandhinagar

14/12/23

Dr. Kavita Kshatriya
Academic Dean
Dr. KAVITA KSHATRIYA
Swarrnim startup & Innovation University
Academic Dean
Swarrnim Startup & Innovation University

Second Party

14/12/2023

Mr. Sagar Jasani
CEO
BrainyBeam Technologies Pvt. Ltd.

BrainyBeam
Technology Pvt. Ltd
Ahmedabad

SWARRNIM
INSTITUTE OF TECHNOLOGY

MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

Swarrnim Institute of Technology
AND
Swarrnim School of Computing & IT

&

M/s. Logical Mind Systems Private Limited

FOR

SKILL DEVELOPMENT, OUTCOME BASED TRAINING, INTERNSHIP, PLACEMENT, EXPERT LECTURE, INDUSTRY VISIT

Swarrnim Startup & Innovation University

+91 - 95123 43333 | info@swarrnim.edu.in | www.swarrnim.edu.in
ous: At Post Bhoyan Rathod, Nr. ONGC WSS, Opp. IFFCO Adalaj-Kalol Highway, Gandhinagar, Gujarat - 3

This **Memorandum of Understanding** (here in after called as the **'MOU'**) is entered into on 02 *Day* of February 2024, by and between

Department of Computer Engineering ,Department of Information Technology, Swarrnim Institute of Technology, & Swarrnim School of Computing & IT Gandhinagar,Gujarat - 380060, INDIA, **The First Party** represented here in by its **Head of institution of Swarrnim Institute of Technology, Gandhinagar** (here in after referred to as **'FIRST PARTY'** the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors-in-office, administrators and assigns).

AND

M/s. Logical Mind Systems Private Limited situated at 702, Sun Avenue One, Manekbaug, Ahmedabad, India 380015, **hereafter referred to as "Logical Mind"** the second Party, and represented here in by its Mr. Anant Gijare, Managing Director (here in after referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

(First Party and Second Party are herein after jointly referred to as "Parties" and individually as "Party") as WHEREAS:

A) First Party is a Higher Educational Institution named: **Swarrnim Institute of Technology, & Swarrnim School of Computing & IT.**

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within the area of Skill-Based Training, Education and Research.

D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interests.

E) **Logical Mind Systems Private Limited**, the Second Party is a vibrant and dynamic IT company headquartered in the heart of Ahmedabad, Gujarat, with a global presence has started its operation in India and USA in Jan-2023. Logical Mind is working with educational institutes in conducting the classes, training, internship & placement of the students. It is

working in the area of technology which includes ITeS, Digital Marketing & Branding, AR/VR technologies, Cyber Security and Mobile Technology etc.

Logical Mind has a strong think-tank of renowned experienced professionals who remain at the core of their innovative and rich skills which offers the services in –

- Teaching, training, Internship and placement services to the education institutes
- Web Designing & Development,
- Mobile Applications
- Corporate Branding, Digital Marketing, Brand Mascot Creation and Content writing
- VR & AR, Data Science and AI-ML
- Cyber Security, VAPT, Security Audit

NOW, THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES OUTLINED IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1: CO-OPERATION

Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Institution** and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.

First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching/training systems, keeping in mind the needs of the industry and research organizations.

The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds, and documents (the "Definitive Documents") as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

CLAUSE 2: Scope of Collaboration

Get the experts from Logical Mind to the advisory board of Swarrnim University to make the Industry-Academia association more successful for the benefits of the students.

In case, Swarrnim University designs and offer short-term courses that are aimed at upgrading the research, technical, legal and management skills, the Logical Mind shall be given first preference first for the delivery.

Joint Research and Development of materials and technologies in the field of (but not limited to Electronics, Computer Science, Robotics, Cyber Security, IoT, Data Science, AI-ML,AR/VR, Mobile Technology, Branding, Digital Marketing)

Based on the need and availability, Logical Mind and Swarrnim University may invite the experts from each other to conduct expert session on the topics of their interest.

For benefits of the students to gain real-world knowledge, Swarrnim University may work on identified academic/research work requested by Logical Mind jointly or independently.

Logical Mind is IT company and working on various products & technologies which can be show-case to Swarrnim University. In case of any requirement,

Organizing joint seminars, science exhibitions, conferences, workshops, competitions etc.

As a technology and industry partner, allow display of company logo on the website

Swarrnim University to provide access to the infrastructure to Logical Mind team for associated training and R&D activities for its students.

The ownership and rights of the outcome of any project collaboration will be decided on a mutually agreeable basis.

CLAUSE 3: Industrial Training, Internship & Visits (Minimum No 03 / Year): Industry and Institution interaction will give an insight into the latest developments/requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.

CLAUSE 4: Research and Development for Faculties & Students: Both Parties have agreed to carry out joint research activities in the fields of various emerging areas. However, in the case of a claim, the first-party will have a right to the same

CLAUSE 5: Skill Development Programs: Second Party to train the students (20 students / Semester) of First Party on the emerging technologies to bridge the skill gap and make them industry-ready.

CLAUSE 6: Faculty Development Programs: Second Party to train the Faculties of First Party for imparting training as per the industrial requirement considering the National Occupational Standards in the concerned sector, also provide faculty development programs , if available.

CLAUSE 7: Placement of Trained Students: Second Party will actively engage to help the delivery of the training and placement of students of the First Party into internships/jobs; and will facilitate placements to maximum students. Second Party will conduct programs for students which will help students to crack Aptitude, Technical and HR rounds of interview.

Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programs on the terms specified herein. There is no financial commitment on the part of : **Swarrnim Institute of Technology, Swarrnim & School of Computing & IT**, the First Party to take up any Programs mentioned in the MoU. If there is any financial consideration, it will be dealt with separately.

CLAUSE 8: INTELLECTUAL PROPERTY

Nothing contained in this MOU shall, by express grant, implication, estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copyrights and designs) of the other Party.

CLAUSE 9: VALIDITY

This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period **Logical Mind** the Second Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of Training Partner or **Logical Mind** the Second Party after the termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MOU

Both Parties may terminate this MOU upon 60 calendar days' notice in writing. In the event of termination, both parties have to discharge their obligations

CLAUSE 10: RELATIONSHIP BETWEEN THE PARTIES

It is expressly agreed that **First Party** and Second **Party** are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be

construed as a partnership. Neither Party is authorized to use the other Party's [illegible] any way to make any representations or create any obligation or liability, expressed or implied,
on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to obligate the other Party's credit, or to extend credit on behalf of the other Party.
Any divergence or difference derived from the interpretation or application of this MOU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed under Indian Law with exclusive jurisdiction in the courts of Ahmedabad.

First Party

Dr. Jayant Shekhar
Associate Dean
Swarrnim Institute of Technology

Second Party

Mr. Anant Gijare
Director, Logical Mind Systems Private Limited
Ahmedabad

2/7/2024

Dr. Kavita Kshatriya
Academic Dean
Swarrnim startup & Innovation University

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

Dishang Motors, Gandhinagar

This Memorandum of Understanding (MOU) is made on Dt. 06/07/2020 between Swarnim Startup & Innovation University, Gandhinagarhereinafter referred to as "First Party" and Dishang Motors, Gandhinagar herein after referred to as"Second Party" to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

For, Swarnim Startup & Innovation University

ForName of the Company

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

KI Technologies , Bhopal

This Memorandum of Understanding (MOU) is made on 11/July/2020 between Swarnim Startup & Innovation University, Gandhinagar hereinafter referred to as **"First Party"** and KI Technologies, Bhopal herein after referred to as**"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

Jitendra

For, Swarnim Startup & Innovation University

For, KI Technologies, Bhopal

GRETA

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

RAJ ELECTROMOTIVES

This Memorandum of Understanding (MOU) is made on 06 July 2020 between **Swarnim Startup & Innovation University, Gandhinagar**hereinafter referred to as **"First Party** and **RAJ ELECTROMOTIVES** herein after referred to as **"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

For, Swarnim Startup & Innovation University

FOR, RAJ ELECTROMOTIVES

PROPRIETOR/LOA

For, RAJ ELECTROMOTIVES

Created by Scanner Lens

3D TECHNOLOGIES
Designers & Trainers

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

3D Technologies – Siemens PLM Solution

This Memorandum of Understanding (MOU) is made on _____ between **Swarnim Startup & Innovation University, Gandhinagar** hereinafter referred to as **"First Party"** and **3D Technologies – Siemens PLM Solution** Here in after referred to as **"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

For, Swarnim Startup & Innovation University

For,
3D Technologies (Designers & Trainers)
3D Technologies – Siemens PLM Solution
For Name of the Company

MASCOT
Robotics & Automation Pvt. Ltd.

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

Mascot Robotics & Automation Pvt. Ltd.

This Memorandum of Understanding (MOU) is made on Dated:-06.07.2020 between Swarnim Startup & Innovation University, Gandhinagar hereinafter referred to as **"First Party"** and Mascot Robotics & Automation Pvt. Ltd. herein after referred to as **"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk / Seminars / Workshops with help of engineers / faculty from either party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

This MOU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

For Mascot Robotics And Automation Pvt. Ltd.

Director

For, Swarnim Startup & Innovation University

For, Mascot Robotics & Automation Pvt. Ltd.

Memorandum of Understanding

This Memorandum of Understanding is entered on 16 day of Wednesday 2022 ("Effective Date") by and between **Edunet Foundation** having its office at A-11- 1105, Arcadia South City 2, Gurgaon 122018, India (hereinafter referred to as "**Edunet**"); and SWARRNIM STARTUP and INNOVATION UNIVERSITY having its address At Post Bhoyan Rathod, Nr. ONGC WSS, Opp. IFFCO, Gandhinagar, Gujarat 382420 hereinafter referred to as "**Institution**")

WHEREAS, Edunet is a non-profit organization with multiple programs, sponsored by government and corporate entities, that are offered free to learners across the education spectrum, including but not limited to the Code Unnati program;

WHEREAS, Institution is a premier institution in Gujarat, India with the following details:

Established (year):	2017
Recognition, NAAC rating, ranking:	Approved by Govt. of Gujarat Via Act no 10 of 2017. ARIIA Ranking Top 50 in India and Top 4 in Gujarat.
Vision:	To be globally competent institution imparting education based upon the foundation of innovation and entrepreneurship

AND WHEREAS, the Parties seek to collaborate with each other to mutually complement their synergies and to jointly work on building capacity of learners through one or more of the programs managed by Edunet.

NOW THEREFORE, this **Memorandum of Understanding** (hereinafter called "**MOU**") witnesses the following.

1. **Term and termination**: This MOU is valid from the Effective Date till 31st March 2025. It can be extended by further periods, as agreed to by the Parties from time to time. Either Party may terminate this MOU by giving the other minimum 30 days' notice. The MOU will be deemed terminated at the end of the notice period or after completing all ongoing activities so that the beneficiaries (learners and teachers) are not negatively impacted, whichever is later.

2. **Single Point of Contact (SPOC) for program co-ordination**: Both the Parties shall appoint a suitable person who will serve as a single of contact on all matters related to program rollout. Individual learners and teachers may be in touch with corresponding trainers, mentors, advisors, and peers during program rollout, but all matters related to the execution of this MOU shall reside with the SPOC.

3. **Program Calendar**: The SPOCs from both Parties will work with their respective internal stakeholders to develop a calendar for the program(s) rollout at the start of every quarter. This calendar will then by synchronized and published for use by everyone.

4. **Responsibilities of Parties**: The following table outlines the responsibilities of both Edunet and the Institution towards this collaboration.

Description	Institution	Edunet
Establishment of a suitable Centre of Excellence (COE) within the campus of the Institution	1. Appropriate premises with conditioned power, internet access at workstation level, lighting, air conditioning if required and furniture will be provided by the Institution for the COE. 2. All ongoing costs, including but not limited to power, utilities, maintenance etc., related to the operations of the COE will be borne by Institution.	1. Computer hardware and software costs will be borne by Edunet and/or its sponsors as per the defined configuration of center 2. Lab commissioning will be handled by Edunet personnel
Learner identification and orientation sessions	1. Institution will identify students and faculty who may participate in one or more programs offered by Edunet. 2. Institution shall manage the logistics related to the orientation sessions.	Edunet will conduct orientation sessions for learners and educators, at a mutually agreed schedule, to onboard them onto the program(s).
Program Materials	Institution will ensure that all materials received from Edunet Foundation and/or its partners are protected from intellectual property theft.	Edunet will share all program materials with the institution and/or learners as required. All sharing will be online and/or through electronic media.
Classroom and/or online sessions	1. Institution will provide all on-the-ground support for conduct of sessions by the Edunet team. 2. Institution will publish, on a quarterly basis, a program calendar for all its participants. 3. Institution will ensure that program participants enthusiastically participate in chosen programs, with minimum attendance as agreed between the Parties.	These sessions may take the form of webinars or mentoring workshops or technology bootcamps or innovation marathons or career readiness workshops that will seek to assist learners in their career goals. These programs will be organized regular as per a regular calendar, published online and will be conducted by Edunet team members or program sponsors or external stakeholders as appropriate.
Interaction with industry experts	Institution will provide all on-the-ground support for conduct of sessions by the Edunet team.	Edunet will bring industry experts to the Institution to drive engagements with students through seminars/webinars or project mentorship.
Online platforms for learning and development	Institution will provide online access, without discrimination, to all program participants.	Online platforms for each of the programs of interest to the Institution will be made available to it. Links for these platforms will be made available to the Institution in a timely manner

Description	Institution	Edunet
Assessment and certification	Institution will ensure that assessments carried onsite or offline are proctored and professionally managed.	Edunet will conduct assessments, as required, for its programs prior to certification by Edunet and/or its partners and sponsors.
Career Services Support	The Institution's placement cell and placement officers shall work in close cooperation with the Edunet Career Services team.	Edunet will provide linkages with local and regional industry, government and the local start-up ecosystem (incubators etc) that will help learners with gainful employment and/or entrepreneurial opportunities. Interactions will be encouraged in terms of classrooms sessions, workshops, internship opportunities, career opportunities and entrepreneurship opportunities.
Fees	Institution will not charge any extra fees from learners for participation in Edunet programs.	Edunet will not charge any fees from the students/institution for the program.

5. **Non-binding nature of this MOU**: The MOU is not binding on either Party, and each is working with the other out of sheer good-will and for the benefit of the learners.

6. **Each Party is responsible for its own costs:** Other than costs explicitly identified in this MOU, the Institution and Edunet will independently manage their cost towards fulfilment of obligations under this MOU.

IN WITNESS WHEREOF, the parties hereto have executed this MOU on the Effective Date.

For Institution

16/2/2022

Name: NIMISH DAVE
Designation: GENERAL MANAGER – Training & Placement
Institutional Seal:

For Edunet Foundation

Name: NEERAJ BAGGA
Designation: TRUSTEE

Edunet Foundation * New Delhi *

NIMISH DAVE <placement@swarnim.edu.in>

unet Foundation - SAP_Amul_L&T Center of Excellence

Tue, Feb 15, 2022 at 4:17 PM

hay Harkare <akshay@edunetfoundation.org>
NIMISH DAVE <placement@swarnim.edu.in>, Dhruvil Jakasaniya <dhruvil@edunetfoundation.org>
"nimish.dave@gmail.com" <nimish.dave@gmail.com>

ello Sir,

Greetings of the day !!!

1. 20 computers to be allocate for Center of excellence per college/University
2. The COE will be established till mid of April
3. From the April we will start our Training program

Regards,

Akshay Harkare

Business Development Manager,

Edunet Foundation, Gurgaon

+91-9960489865

www.edunetfoundation.org

edunet foundation

Great Place To Work. Certified

From: NIMISH DAVE <placement@swarnim.edu.in>
Sent: Tuesday, February 15, 2022 4:06 PM
To: Dhruvil Jakasaniya <dhruvil@edunetfoundation.org>
Cc: nimish.dave@gmail.com <nimish.dave@gmail.com>; Akshay Harkare <akshay@edunetfoundation.org>
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MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

ASHISH BRIDGECON PVT. LTD.

This Memorandum of Understanding (MOU) is made on 7th July 2020 between **Swarnim Startup & Innovation University, Gandhinagar** hereinafter referred to as **"First Party"** and **Ashish Bridgecon Pvt. Ltd.** herein after referred to as **"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MOU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

This MOU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

I/c HOD, CIVIL

For, Swarnim Startup & Innovation University

FOR, ASHISH BRIDGECON PVT. LTD.

DIRECTOR

For, Ashish Bridgecon Pvt. Ltd.

LOGO of COmpany

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

Cube Construction

This Memorandum of Understanding (MOU) is made on 10/07/2020 between **Swarnim Startup & Innovation University, Gandhinagar** hereinafter referred to as **"First Party"** and **Cube Construction** herein after referred to as **"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk / Seminars / Workshops with help of engineers / faculty from either party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
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This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

for,

I/c HOD, CIVIL

For, Swarnim Startup & Innovation University

For Name of the Company

LOGO of COmpany

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

CHAVADA INFRASTRUCTURE PVT. LTD.

This Memorandum of Understanding (MOU) is made on 10/07/20 between **Swarnim Startup & Innovation University, Gandhinagar** hereinafter referred to as **"First Party"** and CHAVDA INFRA PVT. LTD. herein after referred to as **"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk / Seminars / Workshops with help of engineers / faculty from either party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
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I/C HOD, CVIL

For, Swarnim Startup & Innovation University

10/7/20

For Name of the Company

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

MARC Construction

This Memorandum of Understanding (MOU) is made on 10/07/2020 between Swarnim Startup & Innovation University, Gandhinagarhereinafter referred to as **"First Party"** and **MARC Construction** herein after referred to as**"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
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Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

for, H/CHOD, CIVIL

For, Swarnim Startup & Innovation University

FOR, MARC CONSTRUCTION

PROPRIETOR

ForName of the Company

SATYESH BRINECHEM
Private Limited

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

Satyesh Brinechem Private Limited

This Memorandum of Understanding (MOU) is made on 06/08/2020 between Swarnim Startup & Innovation University, Gandhinagarhereinafter referred to as **"First Party"** and Satyesh Brinechem Private Limited herein after referred to as**"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

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Dhaval Shishangiya
Production Engineer
Satyesh Brinechem Private Limited

For, Swarnim Startup & Innovation University

For Name of the Company

SWARNIM INSTITUTE OF TECHNOLOGY

Deepak Nitrite Limited

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

Deepak Nitrite Limited

This Memorandum of Understanding (MOU) is made on 05/08/2020 between **Swarnim Startup & Innovation University, Gandhinagar**hereinafter referred to as **"First Party"** and **Deepak Nitrite Limited** herein after referred to as**"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

parth

Parth Prajapati
Sift In charge
Deepak Nitrite Limited

For, Swarnim Startup & Innovation University

For Name of the Company

SWARNIM INSTITUTE OF TECHNOLOGY

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

Balmukund Dye Chem

This Memorandum of Understanding (MOU) is made on 7/7/2020 between Swarnim Startup & Innovation University, Gandhinagar hereinafter referred to as **"First Party"** and **Balmukund Dye Chem** herein after referred to as**"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
- To have Summer / Winter / Short Term internships for students.
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Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.
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Chirag

Chirag Parmar
Assistant Professor in Chemical Engineering
For, Swarnim Startup & Innovation University

Proprietor
For Name of the Company

जैसा नाम वैसा काम
AQUAPROOF
YOUR INSURANCE FOR HEALTHY CONSTRUCTION

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

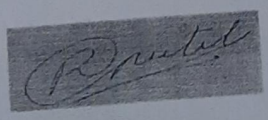
AND

Aquaproof Construction Chemicals Ltd India

This Memorandum of Understanding (MOU) is made on 03/02/2020 between **Swarnim Startup & Innovation University, Gandhinagar** hereinafter referred to as **"First Party"** and **Aquaproof Construction Chemicals Ltd India** herein after referred to as **"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk / Seminars / Workshops with help of engineers / faculty from either party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party. This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.



Qc and production supervisor

Aquapro of construction chemicals Ltd India

For Name of the Company

For, Swarnim Startup & Innovation University

ADITYA BIRLA
BIRLA COPPER

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

Hindalco Industries limited (unit: Birla copper , Dahej)

This Memorandum of Understanding (MOU) is made on 12/06/2018 between Swarnim Startup & Innovation University, Gandhinagar hereinafter referred to as "First Party" and Hindalco Industries limited (unit: Birla copper, Dahej) herein after referred to as "Second Party" to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk / Seminars / Workshops with help of engineers / faculty from either party.
- To have Summer / Winter / Short Term internships for students.
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- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

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This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

For, Swarnim Startup & Innovation University

For Hindalco industries limited
(unit:Birla copper Dahej)

LOGO of COmpany

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

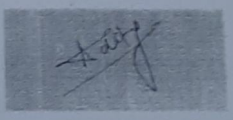
Cube Construction

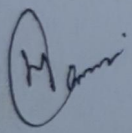
This Memorandum of Understanding (MOU) is made on 10/07/2020 between **Swarnim Startup & Innovation University, Gandhinagar** hereinafter referred to as **"First Party"** and **Cube Construction** herein after referred to as **"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

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- To help students to identify real life challenges faced by the industries.
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For, Swarnim Startup & Innovation University

For Name of the Company

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

ASHISH BRIDGECON PVT. LTD.

This Memorandum of Understanding (MOU) is made on 7th July 2020 between **Swarnim Startup & Innovation University, Gandhinagar** hereinafter referred to as **"First Party"** and **Ashish Bridgecon Pvt. Ltd.** herein after referred to as **"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
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FOR, ASHISH BRIDGECON PVT. LTD.

DIRECTOR

For, Swarnim Startup & Innovation University

For, Ashish Bridgecon Pvt. Ltd.

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

MARC Construction

This Memorandum of Understanding (MOU) is made on 10/07/2020 between Swarnim Startup & Innovation University, Gandhinagarhereinafter referred to as **"First Party"** and **MARC Construction** herein after referred to as**"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives:

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
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- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
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FOR, MARC CONSTRUCTION

PROPRIETOR

For, Swarnim Startup & Innovation University

For Name of the Company

LOGO of COmpany

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

CHAVADA INFRASTRUCTURE PVT. LTD.

This Memorandum of Understanding (MOU) is made on 10/07/20 between Swarnim Startup & Innovation University, Gandhinagar hereinafter referred to as "First Party" and CHAVDA INFRA PVT. LTD. herein after referred to as "Second Party" to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk / Seminars / Workshops with help of engineers / faculty from either party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

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This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

10/7/20

For, Swarnim Startup & Innovation University

For Name of the Company

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LOGO of COmpany

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

Mullion Consultant

This Memorandum of Understanding (MOU) is made on 6/7/2020 between **Swarnim Startup & Innovation University, Gandhinagar** hereinafter referred to as **"First Party"** and Mullion Consultant herein after referred to as "Second Party" to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk / Seminars / Workshops with help of engineers / faculty from either party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

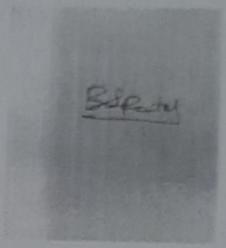
This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

For, Swarnim Startup & Innovation University

Mullion Consultant

(BD Patel)

For Name of the Company



SWARNIM STARTUP & INNOVATION UNIVERSITY

SPARK AUTOMATION

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

&

Spark Automation, Science City, Ahmedabad

This Memorandum of Understanding (MOU) is made on 08 July, 2020 between Swarnim Startup & Innovation University, Gandhinagar herein after referred to as "First Party" and Spark Automation, Science City, Ahmedabad herein after referred to as "Second Party" to promote greater interaction and agree to work together to achieve following academic objectives.

- To Establish continuing interaction to improve industrial exposure to the students of First Party.
- To Help students to identify real life challenges faced by the Industries.
- To Arrange Expert talk / Seminars / Workshops with help of engineers / faculty & Engineers from either party.
- To have Summer / Winter / Short Term Internships for students.
- To have Students Industrial Visit.
- To Support Innovation & Start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this MOU establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either parties.

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08/07/2020

For, Swarnim Startup & Innovation University

(Dr. Kamal K Jain)

08/07/2020

For, Spark Automation

SWARNIM STARTUP & INNOVATION UNIVERSITY

ENTP People Services LLP

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

ENTP PEOPLE SERVICES LLP

This Memorandum of Understanding (MOU) is made on 7th July, 2020 between **Swarnim Startup & Innovation University, Gandhinagar** hereinafter referred to as **"First Party"** and **ENTP People Services LLP, Navsari** herein after referred to as **"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.

Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

For, Swarnim Startup & Innovation University

For ENTP People Services LLP

SWARNIM
STARTUP & INNOVATION
UNIVERSITY

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

and

Volts & Bytes Technologies

This Memorandum of Understanding (MOU) is made on 13.07.2020 between **Swarnim Startup & Innovation University, Gandhinagar** hereinafter referred to as **"First Party"** and **Volts & Bytes Technologies** herein after referred to as**"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

For, Swarnim Startup & Innovation University	**Volts & Bytes Technologies**

SWARNIM STARTUP & INNOVATION UNIVERSITY

i-SPARSH TECHNOLOGY

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

and

I - SparshTechnology, Gandhinagar

This Memorandum of Understanding (MOU) is made on 11th July,2020 between **Swarnim Startup & Innovation University, Gandhinagar**hereinafter referred to as **"First Party"** and **I – SparshTechnology** herein after referred to as**"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

This MOU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

For, Swarnim Startup & Innovation University

For, I - Sparsh Technology

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MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

Mullion Consultant

This Memorandum of Understanding (MOU) is made on 6/7/2020 between **Swarnim Startup & Innovation University, Gandhinagar** hereinafter referred to as **"First Party"** and Mullion Consultant herein after referred to as "Second Party" to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk / Seminars / Workshops with help of engineers / faculty from either party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MoU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

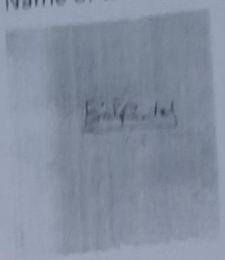
I/c HOD, CIVIL

For, Swarnim Startup & Innovation University

Mullion Consultant

(BD Patel)

For Name of the Company



Department of Computer/ IT Engineering 2023-24

Computer / I
(2023-

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SWARRNIM
INSTITUTE OF TECHNOLOGY

"Report on Industrial Visit at Sunflowee Biztech, Ahmedabad"

Name of School : SWARRNIM INSTITUTE OF TECHNOLOGY
Department : Computer Engineering Department
Date of Activity : 16th March, 2023

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SWARRNIM
INSTITUTE OF TECHNOLOGY

Activity Report

School	**School of Engineering**		
Department	**Computer Engineering Department**		
Activity Type	**Industrial Visit**		
Date	**16th March, 2023**	**Duration**	1 Day
Semester	**4th, 6th, 8th**	**No. of Students**	
Name with Designation			
Name of Organization	Sunflowee Biztech		
Expert contact details	9099367675		
Faculty Coordinator	Abhishek Reddy		
Faculty contact details			
Sponsoring authority	Principal/Registrar	**Sponsorship amount:**	As per University Norms

Activity Details:

Industrial Visit. Sunflowee Biztech, Ahmedabad

Brief outline addressed in the event:

On March 16, 2023, students from the 4th, 6th, and 8th Computer Engineering classes of Swarnim Institute of Technology, accompanied by Professor Rakesh Bhavsar, embarked on an enriching industrial visit to "Sunflowee Biztech." The group arrived at the destination promptly at 10:30 A.M. and was warmly received by the site in-charge.

The students were given a comprehensive overview of the inner workings of Sunflowee Biztech Private Limited, a dynamic Software Company with a primary focus on supporting startups, enterprises, and large-scale businesses in their journey of advancement and building IT services.

The site in-charge provided valuable insights into how the company distributes tasks among its employees. Sunflowee Biztech, a leading web design and development, mobile application development, and digital marketing firm, places a strong emphasis on enhancing user experiences.

With a dedicated team of 45 expert developers, the company has successfully transformed users into followers and customers into brand ambassadors for over 100 clients worldwide. Headquartered in India and Australia, Sunflowee Biztech collaborates closely with startups and businesses, offering customized solutions across various key verticals and horizontals in the IT industry.

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Conclusions of the event:

The experience of this tour was really fantastic and unforgettable. The industrial visit proved to be an enlightening experience, allowing the students to witness firsthand the innovative processes and practices employed by a prominent player in the software development industry.

Photographs:







SWARNIM INSTITUTE OF TECHNOLOGY

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INDUSTRIAL VISIT ATTENDANCE SHEET

DEPARTMENT: COMPUTER ENGINEERING

INDUSTRY: Sunflower Biztech Pvt. Ltd

LOCATION: Ahmedabad.

DATE: 16 March 2023

FACULTY COORDINATORS: Rakesh Bhuvaw

NO OF STUDENTS

Sr.No	En.No	Name	Sign
1	2224004001	RABARI KOMALBEN BHURABHAI	
2	2224004002	PATEL SACHI JAYVARDHAN	
3	2224004003	DAIYA BIREN DALSUKHBHAI	
4	2224004004	JADAV YUVRAJSINH JAYDIPSINH	
5	2224004005	BHAGWANI TANU RAJUBHAI	
6	2224004006	PAWAN KUMAR BARNAWAL	
7	2224004007	CHINGKHEI NINGTHOUJAM	
8	2224004008	SAVALIYA UTTAM PARBATBHAI	
9	2224004009	KALASH DHARMENDAR CHOUDHARY	
10	2224004010	KHUSHI BALDEV LALCHANDANI	
11	2224004011	RAM BHAVYATA HAJABHAI	
12	2224004012	RAJNANDANI GUPTA	
13	2224004013	DHARMENDRA DHITAL	
14	2224004014	RESHU CHAUDHARY	
15	2224004015	ALOK KUMAR PATHAK	
16	2224004017	SHINGALA KRISH KETANBHAI	
17	2224004018	THAKKAR PRINCE VISHALBHAI	
18	2224004019	VANIYA SMIT MANOJKUMAR	
19	2224004020	AKHANI VANSH VIPUL	
20	2124004001	PATEL DHAIRYA NITULKUMAR	
21	2124004002	DASADIYA SHUBHAM RAMESHBHAI	
22	2124004003	KHUNT OM SHAILESHBHAI	
23	2124004004	PATEL AYUSH DHARMESHKUMAR	
24	2124004005	AYUSH DEO	
25	2124004006	ASHISH KATUWAL	
26	2124004007	PRAJAPATI DINESHKUMAR RAJARAM	
27	2124004008	GOSWAMI AYUSH DIWAN	
28	2124004009	GAJJAR ADITYA RAKESHBHAI	
29	2124004010	PALA AYUSH RAMESHKUMAR	
30	2124004011	DALSANIYA MIHIR RAMESHBHAI	
31	2124004012	SAGAR SUHANI SURESHBHAI	
32	2124004013	KHARADE VISHAL BALASAHAB	
33	2124004014	PANCHAL PRATIK SEVANTIBHAI	

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34	2124004015	BHANGALE BHARAT MANOHARBHAI	
35	2124004016	NAYAK SANIYA MANISHKUMAR	
36	2124004017	KHANDELWAL KHUSHAL ASHOK	
37	2124004018	SUMIT CHAUDHARY	
38	2124004019	OM HIRACHAND SOLANKI	
39	2124004020	MUKUL SURESHKUMAR	
40	2124004021	GAJJAR ARYAN MITESHKUMAR	
41	2124004022	GAURAV PANDEY	
42	2124004023	PANCHAL HEMRAJ DHARMENDRAKUMAR	
43	2124004024	BHARATKUMAR SHRI MAGNARAM	
44	2124004025	SUMAN KUMAR MANDAL	
45	2124004026	ANKUR VISHWAKARMA	
46	2124004027	RUTURAJSINH PRATAPSINH PARMAR	
47	2124004028	PANJWANI VANSHIKA SHANKARLAL	
48	2124004029	K SHRAVYA	
49	2124004030	TIRGAR DHRUVKUMAR VASANTBHAI	
50	2124004031	ASARI NARENDRAKUMAR	
51	2124004032	MADHAV NANDAN SINGH	
52	2124004033	PARMAR JIGAR JIVANBHAI	
53	2124004034	SHARMA NISHIT KISHAN	
54	2124004035	SHARMA KESHVA KISHAN	
55	2124004036	RAHUL KAPAR	
56	2124004037	PATEL PARTH VISHWAJIT	
57	2124004038	JOSHI PRATIK NARENDRA	
58	2124004039	PATEL DEEPKUMAR RAJESHBHAI	
59	2124004040	KHAN MOHAMMED SUNAIN SADIK KHAN	
60	2124004041	MALAVIYA ABHISHEK	
61	2225004001	MANSURI ARIZ MAHEMUD BHAI	
62	2225004002	PIPROTAR DEEP RAMESHBHAI	
63	2225004003	SAPNA VIPULBHAI PATEL	
64	2225004004	PALLAVI CHAVDA	
65	2225004005	ADITY GOPALBHAI PANCHAL	
66	1824004035	SALUNKE SAGAR MITESHBHAI	
67	2024004001	PARTH BHAGYESH DAVE	
68	2024004002	PATEL VIDHIBEN SHAILESHKUMAR	
69	2024004003	SOLANKI HARDIK SURENDRA	
70	2024004004	BHINGRADIYA YASKUMAR JITESHBHAI	
71	2024004005	SUTHAR AMI KAUSHIKBHAI	
72	2024004006	PATEL SHREYAS BHARGAV	
73	2024004007	DAKSH JASHVANTKUMAR PATEL	
74	2024004010	SHAH PREETI SATYANARAYAN	
75	2024004011	MILIND ASHISH JOSHI	
76	2024004012	DHAKECHA DHRUVILKUMAR DILIPBHAI	
77	2024004013	LUHAR KHUSHI KANTILAL	
78	2024004014	PANDEY SUYASH AJITKUMAR	
79	2024004015	MISTRY DHRUVIL DIPAKKUMAR	
80	2024004016	PRITESH MUKESHBHAI BHUT	
81	2024004017	TRIVEDI ROHANKUMAR PALKESHKUMAR	
82	2024004018	PATEL DHRUV ASHVINBHAI	

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83	2024004020	PATEL KETUKUMAR DINESHBHAI	
84	2024004021	RAVAT ABHISHEK JAYPRAKASHBHAI	
85	2024004022	JAY SATYANARAYAN PANCHAL	
86	2024004023	DAMOR HIMANSHUKUMAR AMRUTBHAI	
87	2024004024	CHAUDHARY JAY RAMESHBHAI	
88	2024004025	SHARMA RUCHI GAUTAM	
89	2024004026	DRAVYA ATULKUMAR CHORADIYA	
90	2024004027	PANCHAL ANJALI RAKESHKUMAR	
91	2024004028	SHARMA MONIL VINOD	
92	2024004029	PATEL RIYABEN DINESHBHAI	
93	2024004030	RISHABH SHIVAKANT TIWARI	
94	2024004031	KRUTARTH PATEL	
95	2024004032	PATIL KAUSHIK DEEPAK	
96	2024004033	CHAUDHARI AVADHKUMAR JAYESHKUMAR	
97	2024004034	TRIVEDI KISHAN SUNILBHAI	
98	2024004035	PATEL HARSHAL MAULIK	
99	2024004036	PATEL MAULIKKUMAR ASHOKBHAI	
100	2024004037	NAIR ADITYA BYJU	
101	2024004038	VASHRAM RABARI	
102	2024004039	PATEL RUSHI RAJNIKANT	
103	2024004040	PATEL DIVY ARVINDBHAI	
104	2024004041	PANCHAL HELLY ANKUR	
105	2024004042	SHYAM SHAILESHBHAI BALIYA	
106	2024004043	PATEL NISHMA VISHNUPRASAD	
107	2024004044	PANCHAL RITIK SUNILKUMAR	
108	2024004046	PAWAR BHAVIN KIRANKUMAR	
109	2125004001	PATEL MESHWA VIPULKUMAR	
110	2125004002	TRADA DHRUMIL GIRISHBHAI	
111	2125004003	RAJPUT ADITYASINH BHUPENDRASINH	
112	2125004004	GAUTAM UPANSHU MUKESHKUMAR	
113	2125004005	SHARMA PRATHAM HARISH	
114	2125004006	MISTRY DIYA SNEHAL	
115	2125004007	PATEL AAYUSH HIRENKUMAR	
116	2125004008	PATEL DEV PANKAJBHAI	
117	2125004009	PATEL DARSHAN DHARMESHBHAI	
118	2125004012	FULBARIYA VIVEK KIRITKUMAR	
119	2125004013	RAJPUT TARUNSINH SHAILENDRASINH	
120	2125004014	VERMA TUSHAR RAJESH	
121	2125004016	BAROT JEET SANDIPBHAI	
122	2125004017	GOHIL CHIRAG PRATAPBHAI	

Faculty Coordinator Name & Sign: Prakash Bhansali

Faculty Coordinator Name & Sign: _____

INDUSTRIAL VISIT ATTENDANCE SHEET

DEPARTMENT: IT ENGINEERING

INDUSTRY: Sunflower Biztech Pvt Ltd.

LOCATION: Ahmedabad.

DATE: 16/03/23

FACULTY COORDINATORS: Rutesh Bhavsar

NO OF STUDENTS

Sr.No	En.No	Name	Sign
1	2224008001	BHEDI BHARATKUMAR KALUBHAI	
2	2224008002	PATEL MAITRY BHUPATBHAI	
3	2224008003	ASODIYA PRANAY BHAVINKUMAR	
4	2224008004	VYAS GAUTAM KARAMSHIBHAI	
5	2224008005	KANZARIYA MANTHAN DEVRAJBHAI	
6	2224008006	YADAV ABHISHEK SATENDRASINGH	
7	2224008007	SHAH HANI KAMLESHKUMAR	
8	2224008008	BHATT YAGNESH BHARATBHAI	
9	2224008009	CHAVDA HINAL UPENDRASINH	
10	2224008010	ZALAWADIA CHINTAN BHARATBHAI	
11	2224008014	PIPALIYA SAVAN NILESHBHAI	
12	2024008028	DIVYANSH JAYESH BHAI VADHER	
13	2124008001	BHIMANI PARTH SURESHBHAI	
14	2124008002	KATARMAL HARSH ASHOKBHAI	
15	2124008003	SUTHAR DIVYABEN DINESHKUMAR	
16	2124008004	SUTHAR DRASHTIBEN DINESHKUMAR	
17	2124008005	PRAJAPATI AMAN MANISHBHAI	
18	2124008006	SINGH UMANG BAIDYANATH	
19	2124008007	DHADUK RITANSH ASHOKKUMAR	
20	2124008008	GADHIYA JAYDEEP RAJESHBHAI	
21	2124008009	RAVAT SMITKUMAR ARJUNSINH	
22	2124008010	PANDEY ADITYA PAPPUBHAI	
23	2124008011	BIHOLA URVASHI DILIPSINH	
24	2124008012	VAGHELA ARYAN KIRTIKUMAR	
25	2124008013	PRAJAPATI JAYKUMAR JAYANTIBHAI	
26	2124008014	CHANCHAL CHOUDHARY	
27	2124008015	PATEL KRISHNA FALGUNBHAI	
28	2124008016	VISHAVAKARMA VIKASH RAJESHKUMAR	
29	2124008017	YASHRAJSINGH BHATI	
30	2225008001	ROY DARSHIL DHIRAJKUMAR	
31	2225008002	SENJALIYA TAKSHIL ASHVINBHAI	
32	2225008003	THAKKER JIMIT MANISHBHAI	
33	2225008004	PATEL NAY RAJESHKUMAR	

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34	2225008005	MAYANKKUMAR M SUREJA	
35	2225008006	LIMBACHIYA MALAY RASHMIKANT	
36	2225008007	DARSHANKUMAR B SUREJA	
37	2225008008	KRUNAL KETANKUMAR PATEL	
38	2225008009	PATHAK AYUSH	
39	2225008010	REHA ASVINBHAI PATEL	
40	2225008011	VIVEK BHOGILAL BHATT	
41	1824008019	HARSHVARDHAN LALITSINGH SHAKTAWAT	
42	2024008001	PATEL AFZAL ALTAF	
43	2024008002	DARJI DHRUMIL PANKAJBHAI	
44	2024008003	KOMAL HASMUKHBHAI DUMANIYA	
45	2024008004	ADITI KIRTIKUMAR PATEL	
46	2024008005	PRIYANK PIYUSHKUMAR KUVADIYA	
47	2024008006	PATEL PINESH RAMESHBHAI	
48	2024008007	PRAJAPATI JAINESH ANILBHAI	
49	2024008008	DHIRAL CHAUDHARY	
50	2024008010	JAISWAL VINITKUMAR MUKESHKUMAR	
51	2024008011	AUM SUDHIRBHAI PATEL	
52	2024008012	ZEEL ALPESHBHAI PATEL	
53	2024008013	PAI SUDARSHAN	
54	2024008014	ZALA JAYDEEPSINH PRAVINSINH	
55	2024008015	PRAJAPATI RAHUL RAMPRAVESH	
56	2024008016	PATEL SAGAR KIRITBHAI	
57	2024008017	DEBASHISH ASHOK SAMAL	
58	2024008019	HITARTH MUKESH SHARMA	
59	2024008020	MISTRY CHAITANYA BHARATBHAI	
60	2024008021	CHAUDHARI BRIJESHKUMAR MAHESHBHAI	
61	2024008022	CHAUDHARI RITU BHARATBHAI	
62	2024008024	GELANI SANAY PARESHBHAI	
63	2024008025	KATHIRIYA SWATI KAMLESHBHAI	
64	2024008026	GOSWAMI DARSHANGIRI VINODGIRI	
65	2024008027	PATEL SAVAN SANJAYBHAI	
66	2024008029	PATEL YUKTIBEN VINODBHAI	
67	2024008030	PATEL JAY SUNILBHAI	
68	2024008031	GHANSHYAM CHHAGANLAL MALI	
69	2024008032	DUBEY AKASH RAKESH	
70	2024008033	GOSWAMI PARTH RAMESHPURI	
71	2024008034	POONJANI PRATIK SATYAMBHAI	
72	2024008035	PATEL AMIT HARSHAD	
73	2024008036	SHRIVASTAVA RITIKKUMAR ARVINDKUMAR	
74	2024008037	CHAUDHARI KHUSHI RAJEEVSINGH	
75	2024008038	RAVAL SUJAL	
76	2024008039	AMIT SAHEB YADAV	
77	2024008040	OM PARESHBHAI SUTHAR	
78	2024008041	PANCHAL VISHWA RITESHKUMAR	
79	2024008042	PANCHAL DEVANSHI MEHULBHAI	
80	2024008043	PRAJAPATI NIDHI BHARATBHAI	
81	2024008044	VAKANI AAYUSHI JIGNESHBHAI	
82	2024008045	PANCHAL SHARAD SHAILESHBHAI	

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83	2024008046	PRIYANSHU BHAVESH JOSHI	
84	2024008047	SHIV BIRJUBHAI ACHARYA	
85	2024008048	JAY SANJAYBHAI UPADHYAY	
86	2125008001	KANANI HARSH PRAFULBHAI	
87	2125008002	PATEL ARYA KETANKUMAR	

Faculty Coordinator Name & Sign: Rakesh Bhavsar 10/03/25

Faculty Coordinator Name & Sign: _____

SWARRNIM
INSTITUTE OF TECHNOLOGY

"Report on Industrial Visit at TOPS Technologies, Ahmedabad"

Name of School : SWARRNIM INSTITUTE OF TECHNOLOGY
Department : Computer Engineering Department
Date of Activity : 12th September, 2023

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SWARRNIM INSTITUTE OF TECHNOLOGY

Activity Report

School	**School of Engineering**		
Department	**Computer Engineering Department**		
Activity Type	**Industrial Visit**		
Date	12th September, 2023	**Duration**	1 Day
Semester	4th, 6th, 8th	**No. of Students**	
Name with Designation			
Name of Organization	Tops Technologies		
Expert contact details	Atul Jain 7874933344		
Faculty Coordinator			
Faculty contact details			
Sponsoring authority	Principal/Registrar	**Sponsorship amount:**	As per University Norms

Activity Details:
Industrial Visit. TOPS Technologies, Ahmedabad

SWARNIM INSTITUTE OF TECHNOLOGY

Brief outline addressed in the event:

On the 12th of September, 2023, an enlightening industrial visit was organized for the students of 4th, 6th, and 8th Computer Engineering from Swarnim Institute of Technology, Swarnim University. Accompanied by their esteemed faculty member, Prof. Krishn Limbachiya, the group embarked on a journey to explore the realms of technology at Tops Technologies. Arriving at their destination punctually at 10:30 A.M., the students and faculty were warmly greeted by the site in charge.

Notably, Tops Technologies had garnered recognition as the TOP 2008 Business in the US for the year 2008-2009. Originating with the vision of bridging the gap between requisite skills and the talent nurtured by educational institutions, Tops Technologies has evolved into one of the largest IT Training and Finishing Schools. Their expertise encompasses a wide array of domains such as ASP.Net, PHP, Java, iPhone, Android, Software Testing, SEO, and Web Design. With training centers spread across various cities, including Ahmedabad, Vadodara, Rajkot, Surat, and more,

Tops Technologies has positioned itself as a significant player in the industry. Their philosophy of being more than just an outsourcing company is evident in their commitment to becoming solutions partners. The mantra of "You think it, we build it" encapsulates their approach, resulting in successful implementations that have not only provided innovative solutions but also substantial cost savings for organizations.

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With a dedicated team of 100+ developers boasting diverse expertise, Tops Technologies stands at the forefront of creating cutting-edge web and mobile applications. The services offered, including Web Design and Development, Mobile Apps Development for Android and iPhone, and eCommerce Development, showcase the comprehensive and dynamic nature of their contributions to the IT landscape. The industrial visit to Tops Technologies provided the students with valuable insights into the practical applications of their academic pursuits and fostered an appreciation for the real-world impact of technology in today's competitive environment.

Key messages, outcomes, recommendations:

Major points discussed:

- To gain a practical knowledge of the actual working of the organization.
- To get the practical knowledge of the project development process.
- To adopt criteria about the management.
- To study co-ordination between different departments.
- How to control various circumstances.
- Android
- Asp.net technology
- Mobile Apps
- PHP

The basic objective of having industrial tour is for studying various aspects related with different industrial units. The different techniques and methods being used in industries are studied in order to gain wide outlook concerning industrial activities for that purpose.

Conclusions of the event:

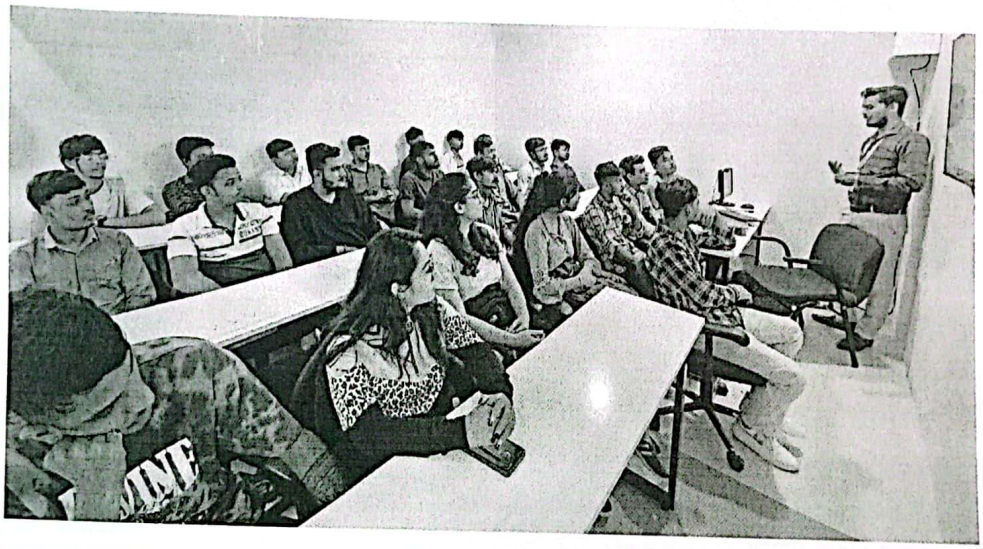
The experience of this tour was really fantastic and unforgettable. It was reverberating experience which cherished all of us. Students got valuable information from this industrial tour and they guided us how to stand in the corporate world in the era of competition. We got to learn a lot many more things from this tour.

Photographs:



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INDUSTRIAL VISIT ATTENDANCE SHEET

DEPARTMENT: COMPUTER ENGINEERING

INDUSTRY: Tops Technologies

LOCATION: Ahmedabad.

DATE: 12 September 2023

FACULTY COORDINATORS: Krishn Limbachiya

NO OF STUDENTS 62

Sr.No	En.No	Name	Sign
1	2224004001	RABARI KOMALBEN BHURABHAI	
2	2224004002	PATEL SACHI JAYVARDHAN	
3	2224004003	DAIYA BIREN DALSUKHBHAI	
4	2224004004	JADAV YUVRAJSINH JAYDIPSINH	
5	2224004005	BHAGWANI TANU RAJUBHAI	
6	2224004006	PAWAN KUMAR BARNAWAL	
7	2224004007	CHINGKHEI NINGTHOUJAM	
8	2224004008	SAVALIYA UTTAM PARBATBHAI	
9	2224004009	KALASH DHARMENDAR CHOUDHARY	
10	2224004010	KHUSHI BALDEV LALCHANDANI	
11	2224004011	RAM BHAVYATA HAJABHAI	
12	2224004012	RAJNANDANI GUPTA	
13	2224004013	DHARMENDRA DHITAL	
14	2224004014	RESHU CHAUDHARY	
15	2224004015	ALOK KUMAR PATHAK	
16	2224004017	SHINGALA KRISH KETANBHAI	
17	2224004018	THAKKAR PRINCE VISHALBHAI	
18	2224004019	VANIYA SMIT MANOJKUMAR	
19	2224004020	AKHANI VANSH VIPUL	
20	2124004001	PATEL DHAIRYA NITULKUMAR	
21	2124004002	DASADIYA SHUBHAM RAMESHBHAI	
22	2124004003	KHUNT OM SHAILESHBHAI	
23	2124004004	PATEL AYUSH DHARMESHKUMAR	
24	2124004005	AYUSH DEO	
25	2124004006	ASHISH KATUWAL	
26	2124004007	PRAJAPATI DINESHKUMAR RAJARAM	
27	2124004008	GOSWAMI AYUSH DIWAN	
28	2124004009	GAJJAR ADITYA RAKESHBHAI	
29	2124004010	PALA AYUSH RAMESHKUMAR	
30	2124004011	DALSANIYA MIHIR RAMESHBHAI	
31	2124004012	SAGAR SUHANI SURESHBHAI	
32	2124004013	KHARADE VISHAL BALASAHAB	
33	2124004014	PANCHAL PRATIK SEVANTIBHAI	

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34	2124004015	BHANGALE BHARAT MANOHARBHAI	
35	2124004016	NAYAK SANIYA MANISHKUMAR	
36	2124004017	KHANDELWAL KHUSHAL ASHOK	
37	2124004018	SUMIT CHAUDHARY	
38	2124004019	OM HIRACHAND SOLANKI	
39	2124004020	MUKUL SURESHKUMAR	
40	2124004021	GAJJAR ARYAN MITESHKUMAR	
41	2124004022	GAURAV PANDEY	
42	2124004023	PANCHAL HEMRAJ DHARMENDRAKUMAR	
43	2124004024	BHARATKUMAR SHRI MAGNARAM	
44	2124004025	SUMAN KUMAR MANDAL	
45	2124004026	ANKUR VISHWAKARMA	
46	2124004027	RUTURAJSINH PRATAPSINH PARMAR	
47	2124004028	PANJWANI VANSHIKA SHANKARLAL	
48	2124004029	K SHRAVYA	
49	2124004030	TIRGAR DHRUVKUMAR VASANTBHAI	
50	2124004031	ASARI NARENDRAKUMAR	
51	2124004032	MADHAV NANDAN SINGH	
52	2124004033	PARMAR JIGAR JIVANBHAI	
53	2124004034	SHARMA NISHIT KISHAN	
54	2124004035	SHARMA KESHVA KISHAN	
55	2124004036	RAHUL KAPAR	
56	2124004037	PATEL PARTH VISHWAJIT	
57	2124004038	JOSHI PRATIK NARENDRA	
58	2124004039	PATEL DEEPKUMAR RAJESHBHAI	
59	2124004040	KHAN MOHAMMED SUNAIN SADIK KHAN	
60	2124004041	MALAVIYA ABHISHEK	
61	2225004001	MANSURI ARIZ MAHEMUD BHAI	
62	2225004002	PIPROTAR DEEP RAMESHBHAI	
63	2225004003	SAPNA VIPULBHAI PATEL	
64	2225004004	PALLAVI CHAVDA	
65	2225004005	ADITY GOPALBHAI PANCHAL	
66	1824004035	SALUNKE SAGAR MITESHBHAI	
67	2024004001	PARTH BHAGYESH DAVE	
68	2024004002	PATEL VIDHIBEN SHAILESHKUMAR	
69	2024004003	SOLANKI HARDIK SURENDRA	
70	2024004004	BHINGRADIYA YASKUMAR JITESHBHAI	
71	2024004005	SUTHAR AMI KAUSHIKBHAI	
72	2024004006	PATEL SHREYAS BHARGAV	
73	2024004007	DAKSH JASHVANTKUMAR PATEL	
74	2024004010	SHAH PREETI SATYANARAYAN	
75	2024004011	MILIND ASHISH JOSHI	
76	2024004012	DHAKECHA DHRUVILKUMAR DILIPBHAI	
77	2024004013	LUHAR KHUSHI KANTILAL	
78	2024004014	PANDEY SUYASH AJITKUMAR	
79	2024004015	MISTRY DHRUVIL DIPAKKUMAR	
80	2024004016	PRITESH MUKESHBHAI BHUT	
81	2024004017	TRIVEDI ROHANKUMAR PALKESHKUMAR	
82	2024004018	PATEL DHRUV ASHVINBHAI	

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83	2024004020	PATEL KETUKUMAR DINESHBHAI	
84	2024004021	RAVAT ABHISHEK JAYPRAKASHBHAI	
85	2024004022	JAY SATYANARAYAN PANCHAL	
86	2024004023	DAMOR HIMANSHUKUMAR AMRUTBHAI	
87	2024004024	CHAUDHARY JAY RAMESHBHAI	
88	2024004025	SHARMA RUCHI GAUTAM	
89	2024004026	DRAVYA ATULKUMAR CHORADIYA	
90	2024004027	PANCHAL ANJALI RAKESHKUMAR	
91	2024004028	SHARMA MONIL VINOD	
92	2024004029	PATEL RIYABEN DINESHBHAI	
93	2024004030	RISHABH SHIVAKANT TIWARI	
94	2024004031	KRUTARTH PATEL	
95	2024004032	PATIL KAUSHIK DEEPAK	
96	2024004033	CHAUDHARI AVADHKUMAR JAYESHKUMAR	
97	2024004034	TRIVEDI KISHAN SUNILBHAI	
98	2024004035	PATEL HARSHAL MAULIK	
99	2024004036	PATEL MAULIKKUMAR ASHOKBHAI	
100	2024004037	NAIR ADITYA BYJU	
101	2024004038	VASHRAM RABARI	
102	2024004039	PATEL RUSHI RAJNIKANT	
103	2024004040	PATEL DIVY ARVINDBHAI	
104	2024004041	PANCHAL HELLY ANKUR	
105	2024004042	SHYAM SHAILESHBHAI BALIYA	
106	2024004043	PATEL NISHMA VISHNUPRASAD	
107	2024004044	PANCHAL RITIK SUNILKUMAR	
108	2024004046	PAWAR BHAVIN KIRANKUMAR	
109	2125004001	PATEL MESHWA VIPULKUMAR	
110	2125004002	TRADA DHRUMIL GIRISHBHAI	
111	2125004003	RAJPUT ADITYASINH BHUPENDRASINH	
112	2125004004	GAUTAM UPANSHU MUKESHKUMAR	
113	2125004005	SHARMA PRATHAM HARISH	
114	2125004006	MISTRY DIYA SNEHAL	
115	2125004007	PATEL AAYUSH HIRENKUMAR	
116	2125004008	PATEL DEV PANKAJBHAI	
117	2125004009	PATEL DARSHAN DHARMESHBHAI	
118	2125004012	FULBARIYA VIVEK KIRITKUMAR	
119	2125004013	RAJPUT TARUNSINH SHAILENDRASINH	
120	2125004014	VERMA TUSHAR RAJESH	
121	2125004016	BAROT JEET SANDIPBHAI	
122	2125004017	GOHIL CHIRAG PRATAPBHAI	

Faculty Coordinator Name & Sign:

Faculty Coordinator Name & Sign:

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INDUSTRIAL VISIT ATTENDANCE SHEET

DEPARTMENT: IT ENGINEERING

INDUSTRY: Top3 Technologies

LOCATION: Ahmedabad.

DATE: 12/09/23

FACULTY COORDINATORS: Krishi Limbachiya

NO OF STUDENTS 40

Sr.No	En.No	Name	Sign
1	2224008001	BHEDI BHARATKUMAR KALUBHAI	
2	2224008002	PATEL MAITRY BHUPATBHAI	
3	2224008003	ASODIYA PRANAY BHAVINKUMAR	
4	2224008004	VYAS GAUTAM KARAMSHIBHAI	
5	2224008005	KANZARIYA MANTHAN DEVRAJBHAI	
6	2224008006	YADAV ABHISHEK SATENDRASINGH	
7	2224008007	SHAH HANI KAMLESHKUMAR	
8	2224008008	BHATT YAGNESH BHARATBHAI	
9	2224008009	CHAVDA HINAL UPENDRASINH	
10	2224008010	ZALAWADIA CHINTAN BHARATBHAI	
11	2224008014	PIPALIYA SAVAN NILESHBHAI	
12	2024008028	DIVYANSH JAYESH BHAI VADHER	
13	2124008001	BHIMANI PARTH SURESHBHAI	
14	2124008002	KATARMAL HARSH ASHOKBHAI	
15	2124008003	SUTHAR DIVYABEN DINESHKUMAR	
16	2124008004	SUTHAR DRASHTIBEN DINESHKUMAR	
17	2124008005	PRAJAPATI AMAN MANISHBHAI	
18	2124008006	SINGH UMANG BAIDYANATH	
19	2124008007	DHADUK RITANSH ASHOKKUMAR	
20	2124008008	GADHIYA JAYDEEP RAJESHBHAI	
21	2124008009	RAVAT SMITKUMAR ARJUNSINH	
22	2124008010	PANDEY ADITYA PAPPUBHAI	
23	2124008011	BIHOLA URVASHI DILIPSINH	
24	2124008012	VAGHELA ARYAN KIRTIKUMAR	
25	2124008013	PRAJAPATI JAYKUMAR JAYANTIBHAI	
26	2124008014	CHANCHAL CHOUDHARY	
27	2124008015	PATEL KRISHNA FALGUNBHAI	
28	2124008016	VISHAVAKARMA VIKASH RAJESHKUMAR	
29	2124008017	YASHRAJSINGH BHATI	
30	2225008001	ROY DARSHIL DHIRAJKUMAR	
31	2225008002	SENJALIYA TAKSHIL ASHVINBHAI	
32	2225008003	THAKKER JIMIT MANISHBHAI	
33	2225008004	PATEL NAY RAJESHKUMAR	

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34	2225008005	MAYANKKUMAR M SUREJA	
35	2225008006	LIMBACHIYA MALAY RASHMIKANT	
36	2225008007	DARSHANKUMAR B SUREJA	
37	2225008008	KRUNAL KETANKUMAR PATEL	
38	2225008009	PATHAK AYUSH	
39	2225008010	REHA ASVINBHAI PATEL	
40	2225008011	VIVEK BHOGILAL BHATT	
41	1824008019	HARSHVARDHAN LALITSINGH SHAKTAWAT	
42	2024008001	PATEL AFZAL ALTAF	
43	2024008002	DARJI DHRUMIL PANKAJBHAI	
44	2024008003	KOMAL HASMUKHBHAI DUMANIYA	
45	2024008004	ADITI KIRTIKUMAR PATEL	
46	2024008005	PRIYANK PIYUSHKUMAR KUVADIYA	
47	2024008006	PATEL PINESH RAMESHBHAI	
48	2024008007	PRAJAPATI JAINESH ANILBHAI	
49	2024008008	DHIRAL CHAUDHARY	
50	2024008010	JAISWAL VINITKUMAR MUKESHKUMAR	
51	2024008011	AUM SUDHIRBHAI PATEL	
52	2024008012	ZEEL ALPESHBHAI PATEL	
53	2024008013	PAI SUDARSHAN	
54	2024008014	ZALA JAYDEEPSINH PRAVINSINH	
55	2024008015	PRAJAPATI RAHUL RAMPRAVESH	
56	2024008016	PATEL SAGAR KIRITBHAI	
57	2024008017	DEBASHISH ASHOK SAMAL	
58	2024008019	HITARTH MUKESH SHARMA	
59	2024008020	MISTRY CHAITANYA BHARATBHAI	
60	2024008021	CHAUDHARI BRIJESHKUMAR MAHESHBHAI	
61	2024008022	CHAUDHARI RITU BHARATBHAI	
62	2024008024	GELANI SANAY PARESHBHAI	
63	2024008025	KATHIRIYA SWATI KAMLESHBHAI	
64	2024008026	GOSWAMI DARSHANGIRI VINODGIRI	
65	2024008027	PATEL SAVAN SANJAYBHAI	
66	2024008029	PATEL YUKTIBEN VINODBHAI	
67	2024008030	PATEL JAY SUNILBHAI	
68	2024008031	GHANSHYAM CHHAGANLAL MALI	
69	2024008032	DUBEY AKASH RAKESH	
70	2024008033	GOSWAMI PARTH RAMESHPURI	
71	2024008034	POONJANI PRATIK SATYAMBHAI	
72	2024008035	PATEL AMIT HARSHAD	
73	2024008036	SHRIVASTAVA RITIKKUMAR ARVINDKUMAR	
74	2024008037	CHAUDHARI KHUSHI RAJEEVSINGH	
75	2024008038	RAVAL SUJAL	
76	2024008039	AMIT SAHEB YADAV	
77	2024008040	OM PARESHBHAI SUTHAR	
78	2024008041	PANCHAL VISHWA RITESHKUMAR	
79	2024008042	PANCHAL DEVANSHI MEHULBHAI	
80	2024008043	PRAJAPATI NIDHI BHARATBHAI	
81	2024008044	VAKANI AAYUSHI JIGNESHBHAI	
82	2024008045	PANCHAL SHARAD SHAILESHBHAI	

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83	2024008046	PRIYANSHU BHAVESH JOSHI	
84	2024008047	SHIV BIRJUBHAI ACHARYA	
85	2024008048	JAY SANJAYBHAI UPADHYAY	
86	2125008001	KANANI HARSH PRAFULBHAI	
87	2125008002	PATEL ARYA KETANKUMAR	

Faculty Coordinator Name & Sign: Krishn Limbachiya

Faculty Coordinator Name & Sign: _____

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Swarrnim Startup & Innovation University
Activity Report 2024

Institute / Department	**Swarrnim Institute of Technology, Swarrnim School of Business, Swarnim School of Computing and IT, Swarrnim School of Design**
Activity / Event Name	"Funathon 2024"
Date of the event	23rd January to 25th January, 2024
Duration	3 Days
Location	Swarrnim Start Up and Innovation University, Gandhinagar.
Participant's Branch/Institutes	**Swarrnim Institute of Technology, Swarrnim School of Business, Swarnim School of Computing and IT, Swarrnim School of Design**
Total Number of Participants	324
Full Name of Mentor/Principal with designation	Dr. Jayant Shekhar
Full Name of Speaker / Guest with designation	-
Faculty Coordinator Details (Name, Designation, Contact Details)	Dr. Leena Patekar Head of the Department Science and Humanities Dr. Varsha Patel Head of the Department School of Business Prof. Shweta Kapoor Head of the Department

	School of Design Prof. Vikas Sharma Head of the Department School of Computing and IT Dr. Vijayan Assistant Professor Chemical Department
Student Coordinator Details (If any)	-

Objective of the event:

To enhance the physical and mental well-being of students through engaging and diverse sports activities, fostering a spirit of sportsmanship, teamwork, and inclusivity. This Sports Week aims to encourage participation from all university members, regardless of skill level, in a variety of sports, promoting a healthy lifestyle and building a stronger, more connected university community.

Flow of Event:

- **Registration for the "Funathon 2024"**
- **Inaugural Ceremony**

  The event was inaugurated by several dignitaries from the university, including Dr. Kavita Kshatriya, the Academic Dean of Swarnim University; Dr. Jayant Sekhar, Principal and Dean of Swarnim Institute of Technology; Dr. Birendra Shrivastava, Dean of Pharmacy and Science College; and Dr. Saurbhi Chaturvedi, Dean of Swarnim School of Business. The inauguration was attended by heads of departments and faculty members from both the Swarnim Institute of Technology and the Swarnim School of Business, marking a grand opening to the festivities.

- **Scheduled Sports Events**

  Cricket, Football, Volleyball, Carrom, Kho-Kho, Badminton, Kabaddi, Chess, Table Tennis, Running, Tug of War, Musical Chair, Lemon Spoon.
- **Final Competitions**
- **Award Ceremony**

- **Closing Speech**
- **Feedback and Evaluation**

Documentation Significance/Outcome:

The event saw enthusiastic participation from both students and faculty members. The range of activities ensured that everyone could participate, regardless of their sporting expertise, making the event inclusive and engaging. The students, in particular, displayed commendable enthusiasm, actively engaging in various sports and learning about the importance of sports in life.

Quote / Comment

"Remember, it's not just about the strength of your body, but the resilience of your spirit. As you step onto the field, court, or track today, you're not just playing a sport, you're embracing a journey of challenges and triumphs. Let each game be a lesson, each victory a humble reminder of teamwork, and each setback a stepping stone to greatness.

Conclusion

Overall, "Funathon 2024" was a well-organized event that achieved its goal of promoting sports and fitness among the university community. The event not only provided a platform for physical activity but also fostered team spirit and camaraderie among participants. The high level of motivation and enjoyment observed among the students was a testament to the event's success. "Funathon 2024" at Swarnim Startup and Innovation University sets a benchmark for future sports events, highlighting the importance of incorporating physical fitness and sports into the educational environment.

Photographs:

Attached Separately with Mail.

Swarrnim Startup & Innovation University
Leadership Skills Report

Department	Science and Humanities
Date	05/12/2022
Duration	2 Hours
Semester	1st Year B.Tech and 1st Year Diploma
Expert Details	Dr. Amita Patel, Assistant Professor, G.H. Patel College of Engineering and Technology, V.V.Nagar.
Faculty Coordinator Details (Name, Designation, Contact Details)	1) Ms. Jinal Sharma (Associate Professor) 2) Dr. Leena Patekar (Assistant Professor)
Number of Participants	37

Summary:

The "Expert Talk on Presentation Skills," organized by Swarrnim School of Engineering was held on 22/12/2022 at Seminar Hall, Swarrnim Start Up and Innovation University**.** . The event was designed to provide participants with insights, tips, and strategies for improving their presentation skills. The guest speaker, an expert in the field of public speaking and communication, delivered a dynamic and informative talk.

Objective:

- In-Depth Presentation Insights

- Practical Tips and Techniques
- Real-Life Examples
- Networking Opportunity

Significance/Outcomes:

Participants left the event with a wealth of knowledge and practical takeaways, including improved presentation techniques, greater confidence in public speaking, and a renewed commitment to refining their presentation skills in various contexts.

Conclusion:

The "Expert Talk on Presentation Skills" was a resounding success, providing attendees with a valuable opportunity to learn from a renowned expert in the field. It offered a platform for individuals to improve their presentation skills, gain confidence, and enhance their ability to communicate effectively.

The organizers are to be commended for hosting an event that empowered participants with insights and strategies to become more proficient presenters. Effective presentation skills are a valuable asset in both personal and professional settings, and this event was a valuable step in cultivating these abilities.







Swarnim Startup and Innovation University
Swarrnim Institute of Technology

Leadership Skills

Sr.No.	Branch	Name	Signature
1	B Tech	HANSIKA VOHRA	H. VOHRA
2	B.Tech	KARTIK DAYAL	K. DAYAL
3.	B.Tech	PRASHANT BHATT	P. BHATT
4.	B.Tech	SARANYA KALAMSETTY	SARANYA. K
5.	B.Tech	PARMAR AKSHAY MAHESH	
6	DE	Jain Arham Vinaykumar	Arham
7	Diploma	Barot Rudra	Rudra
8.	B.Tech	DILIP PRASAD JAISWAL	D. JAISWAL
9	Diploma	Suraj Gouriya	
10	Diploma	Joshi Khushi	Khushi
11	B.Tech	SHIDDHANT BASMET	SHIDDHANT
12	Diploma	Patanpatel mihir	
13	B.Tech	Jani Jinil	
14	BTech	PANKAJ Kumar	PANKAJ Kumar
15	Diploma	Sandesh Limbu	
16	Diploma	patel Krish	Krish
17	BTech	CHANDRA NARAYANSAH	Ch. NARAYAN
18	Diploma	patel Nishant Bhemabhai	patel Nishant
19	Diploma	patel Divyakumar	Divya
20	BTech	BHUPENDRAKUMURMAHATO	Bhupendra
21	Diploma	Sorathiya Krisha	Krisha
22	DE sem-1	Bisal kumar patel	Bisal
23	BTech	NITESH KUMAR	Nitesh
24	Diploma	AMBOKAR ARYAN	A
25	BTech	HEMANTBHAISHIVABHAI	Hemant
26	Diploma	Paykar Ruthel	
27	B Tech	Palas rishabh rajmohan	
28.	Diploma	Suthar Jay	Jay
29	BTech	NITESH Kumar.	NITESH
30	Diploma	Anand krish	
31	B.Tech	Patel Sachi Jayvardhan	S. J. Patel
32	Diploma	om shankar	
33	Diploma	solanki kimari	K
34	B Tech	Jadav Yuvrajsinh	d Yuvraj Sing
35	Diploma	Parkam Pathel	
36	Diploma	Desai Jay	Jay
37	Diploma	patel Jyal	
38			

SWARNIM INSTITUTE OF TECHNOLOGY

Swarrnim Startup & Innovation University

Time Management and Productivity

Department	Science and Humanities
Date	23/02/2023
Duration	2 Hours
Semester	1st year B.Tech and 1st Diploma
Expert Details	Ms. Nidhi Chhantbar, Soft-skill Trainer, Training and Placement Department.
Faculty Coordinator Details (Name, Designation, Contact Details)	1) Ms. Savita Yadav (Associate Professor) 2) Ms. Dixita Akabari (Assistant Professor)
Numbe of Participants	74

Summary:
On February 23, 2023, the Training and Placement Department hosted a highly informative workshop on "Time Management and Productivity," led by Ms. Nidhi Chhantbar, a skilled soft-skill trainer. The session aimed to equip participants with essential strategies and techniques to enhance their time management skills and boost overall productivity.

Objectives

- Explain the significance of effective time management in personal and professional contexts.
- Help participants recognize common distractions and inefficiencies that hinder productivity.
- Introduce practical tools and methods for planning daily activities and prioritizing tasks.
- Provide strategies to improve concentration and work efficiency.
- Discuss the importance of balancing professional responsibilities with personal well-being.

Conclusion

The "Time Management and Productivity" workshop was a tremendous success, providing attendees with valuable insights and practical strategies to enhance their time management skills. Ms. Nidhi Chhantbar's engaging presentation style and expertise left a lasting impression on participants, motivating them to implement the techniques learned in their daily lives.

Feedback from attendees highlighted the workshop's effectiveness in promoting better time management practices and increasing productivity. This initiative underscores the Training and Placement Department's commitment to developing essential soft skills in students, preparing them for future challenges in their academic and professional journeys.


SWARRNIM
STARTUP & INNOVATION UNIVERSITY
SWARRNIM
SCHOOL OF ENGINEERING
TIME MANAGEMENT & PRODUCTIVITY
23.02.2023
02 PM TO 04 PM
SEMINAR HALL
Swarrnim Startup & Innovation University
Gandhinagar, Gujarat
Speaker
Nidhi Chhantbar
Softskills Trainer
#Experience TheReal
www.swarrnim.edu.in







List of attendees of workshop on Time Menagment And Productivity

Sr.No.	Name	Signature
1	SADhwani Krishna m.	
2	Patel Krish	
3	SORATHIYA KRISHA ARVIND KUMAR.	KRISHA SORATHIYA
4	Rikesh Nakrani.	
5	Patel Shejal Amitkumar	Patel A Shejal.
6	BHIMANI PARTH S.	B. P. S.
7	Bishey sah.	Sah.
8	Sureja Gaurav Kalpit bhai	G.K. Sureja.
9	Khandekar Jaydeep	Jaydeep.
10	Om shankar gupta.	
11	Patanwal Harish.	
12	Prince Kumar Prithvi Raj Chauhan	Prince.
13	SUTHAR. DIVYABEN	
14	pauday. Aditya.	Aditya.
15	Rajkaran Baitha	
16	anand krish R.	
17	BHOLA URVASHI. D.	Urvashi.
18	Rawal Smitkumar.	
19	Shingh Ishwarsingh.	
20	Solanki Kinnari Kalidas	Kinnari.
21	pauday. Aditya	
22	prajapati Jayaleep.	
23	PATEL JEEL VINODBHAI	
24	Rawat Jubin Bhagtishin	Jubin.
25	CHANCHAL CHOUDHARY.	
26	Sandesh Limbu	
27	Vaghela Aryan.	
28	Gajjar Jalvi Ranjit Kumar	Jalvi G.
29	Patel Krisna.	
30	Jaydeep.	
31	Shah Nehe Jagdishin.	Nehe Jagdish.
32	Yadav. sanjay. kumar.	
33	Patel Nishant.	Nishant.
34	Joshi Pratik	
35	Rawal Raj Mukeshbhai	Raj Rawal.
36	Bhati Vishvrajsinh.	
37	suthar Jay.	Jay.

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List of attendees of workshop on Time Menagment And Productivity

Sr.No.	Name	Signature
38	Nitesh Kumar Mahato	
39	Dayu mandal.	
40	Makawana Vasheesri	
41	Ruhan Parvaz malek	
42	Pankaj kumar Yadav	
43	Patel Dharm Rameshbhai	
44	Kundan kumar.	
45	Dilip prasad jaiswal	
46	Patel Yash	
47	Solanki Kinnari. K	
48	Shukla Milanel Kamleshbhai	
49	Prajapati Harshdeep Mahendrabhai	
50	Chavda Hinal	
51	SANJIV. KUMAR. S.	
52	A.sodiya pranay bhavinkumar	
53	Patel Sujal.	
54	Rishabh.	
55	kartik Dagal	
56	Ayush. Barnawal.	
57	Devansh Nimishkumar Trivedi	
58	MOHITE RUSHIT.	
59	Barot Rudra.	
60	Vansh Vipulkumar Akhani	
61	Gurjar tanvi. V.	
62	malawat Shourapa pratap.singh	
63	SHAH HETU. J.	
64	Vyas Gautam	
65	Prashant Bhatt	
66	Rarase Amol shriranga	
67	Chauhan sneha D.	
68	Manshka vohora	
69	SANJIV. KUMAR SADAY.	
70	Sagaya kalamsetty	
71	Rawat Jubin Singh.	
72	Gautam Raj Gupta.	
73	Thakkar Parince Vishalbhai	
74	Panchal JAINILKUMAR. D.	

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Swarrnim Startup & Innovation University

Presentation Skills

Department	Science and Humanities
Date	25/08/2023
Duration	2 Hours
Semester	1st Year B.Tech and 1st Diploma
Expert Details	Ms. Devanshi Mehta, Communication and soft-skill Training and Placement Department.
Faculty Coordinator Details (Name, Designation, Contact Details)	1) Ms. Jinal Sharma (Assistant Professor) 2) Ms. Dixita Akabari (Assistant Professor)
Number of Participants	83

Summary:
On August 25, 2023, Swarrnim Institute of Technology hosted a guest lecture focused on "Presentation Skills," delivered by Ms. Devanshi Mehta, a proficient communication and soft-skill trainer. The session aimed to equip students with the necessary skills to deliver effective presentations, a crucial competency for academic and professional success.

Objectives

- Teach participants essential techniques for creating and delivering impactful presentations.
- Help students build confidence in their public speaking abilities.
- Emphasize the importance of clear and concise communication during presentations.
- Provide strategies for engaging and interacting with the audience effectively.

Conclusion

The guest lecture on "Presentation Skills" was a significant success, providing students with valuable insights and practical techniques for improving their presentation abilities. Ms. Devanshi Mehta's expertise and engaging approach motivated attendees to enhance their communication skills, which are vital for their academic and professional futures.

The lecture was highly interactive, encouraging students to participate actively through questions and discussions. Ms. Mehta facilitated a supportive environment, allowing students to practice their skills and share their experiences.








List of attendess of workshop on Presentation Skills

Sr.No.	Name	Signature
1	SADhavani krishna M.	Krishna
2	Suthar Jay	Jay Suthar.
3	Hani kamlesh shah	Hani
4	Reshu chudhary	Kash
5	Vyas Gautam	Gautam
6	Raval Raj. Manishbhai	Raj Raval
7	Thakkar Neel Rashikbhai.	Neel R.
8	Hani kamlesh shah	Hani
9	AYUSH BARIWAL.	Ayush
10	Sanjeev kumar Sardar	Sanjeev.
11	Patel Nishant	P Nishant
12	Parasi Amar Shivring.	ASP.
13	Mayank Shourya Pratap Sigh	Manpreet
14	Shah hetu Jeshmin	Hetu Jashmin
15	Gijor Jani Ranjit kumar	Jani
16	Sandesh Lamba	Lamba.
17	Hanshika Vohra	Hanshika
18	Alok kumar	Alok
19	kunzariya Manthan	Manthan
20	Suthar Jay Rat	Rat Jay.
21	Shukla Milkind kamleshbhai	Milkind
22	Vaniya Smit Manojkumar	Smit
23	Prashant Bhatt	Prashant
24	Saranya kalamsetty	Signature
25	Rajkaran Balthar	Balthar
26	Anand Girish R.	Girish
27	PRINCE KUMAR PRUTHVIRAJ CHAUDHARY	Chaudhary
28	Kartik dayal	
29	Saranya Kalamsetty	Saranya
30	OM Shankar Gupta	OM Shankar
42	Kartik Dayal	Kartik
31	Makwana Yashashva Amrikumar	Yashashvi
32	Vaniya Smit	Smit
42	Khuddeker Jaydeep	Jaydeep.
33	Ranjan Nandani Gupta	Ranjan
34	Chavda hingal upendrasinh	H.U. Chavda
35	Yadav Abhishek Satendrasingh.	Abhishek
36	Bhatt yogesh bhagvatbhai	
37	Ravat Jubin Bhagtisinh	Jubin
38	PATEL JEEL VINOD BHAI.	Jeel
39	Solanka Kshneya Kalidas	Kshneya
40	Zalavadia Chintan Bhavanbhai.	Chintan
41	RAJU MANDAL.	Raju Mandal

SWARNIM INSTITUTE OF TECHNOLOGY

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List of attendess of workshop on Presentation Skills

Sr.No.	Name	Signature
44	DALSaNiYa Mihir Rameshbhai	
45	Rukan Paavez malek	
46	Chandra narayan . sah	
47	Nitesh kumaar Mahato	
48	Rabari kamal Bhuvabhai	
49	Vaghela ARJan PRATIK kumar	
50	Pankaj Kumar Yadav	
51	GAJJAR ANSH JAYESHKUMAR	
52	Khushi Lalchandani	
53	Dilip Prasad Jaiswal	
54	PRajapati Aaman Manish bhai	
55	Prajapati . Harshdeep Mahendrabhai	
56	Suthar Divya ben Dinesh kumar	
57	Suthar Drashti ben Jitesh kumar	
58	Reshabh Palas	
59	Hiteshbhai Ishwarbhai	
60	SINGH UMANG B.	
61	Chaudhari Hemantbhai	
62	Pawan kumar Baranwal	
63	Savaliya Uttam pasabatbhai	
64	Panchal Harsh	
65	Chingakhei Ningthoujam	
66	Khande Vaishali	
67	Patel KRIshna FalgunBhai	
68	Patel sachi Jayvardhan	
69	Daiya . Bimen	
70	PATEL PARTH V	
71	PRajapati Yash.	
72	Kalash Dharmendra Choudhary	
73	YADAV JAY KUMAR.	
74	Jadav Yuvrajsinh jaydipsinh	
75	PRARMAR JIGAR JIVANBHAI	
76	Ram bhavsata hajabhai	
77	GAJJAR ADITYA	
78	K. Shaiva	
79	Rajnandani Gupta	
80	Kathiriya Dhaval Vinodbhai	
81.	Sharma Jiten R.	
82.	Metaliya Bhavna	
83.	Kalpesh Pandya	

SWARNIM INSTITUTE OF TECHNOLOGY

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Swarrnim Startup & Innovation University

Teamwork and Collaboration Report

Department	Science and Humanities
Date	12/09/2023
Duration	2 Hours
Semester	1st Year B.Tech and 1st Year Diploma
Expert Details	Ms. Kruti Shah, Verbal Trainer, Training and Placement Department.
Faculty Coordinator Details (Name, Designation, Contact Details)	1) Mr. Kalpesh Pandya (Assistant Professor) 2) Ms. Dixita Akabari (Assistant Professor)
Number of Participants	72

Summary:

"Teamwork and Collaboration" events may involve a variety of activities, such as team-building exercises, workshops, group discussions, role-playing scenarios, and training sessions. The ultimate goal is to enhance the team's ability to work together effectively, leading to improved performance and a positive, collaborative atmosphere.

Objective:

- Interactive Workshops
- Real-Life Case Studies

- Networking Opportunities
- Group Activities

Significance/ Outcomes:

Attendees left the event with valuable takeaways, including a deeper understanding of the significance of teamwork, the ability to enhance their teamwork skills, and the motivation to implement collaborative approaches in their respective domains. The event inspired a commitment to fostering positive working relationships.

Conclusion:

The "Fostering Teamwork and Collaboration" event was a resounding success, fostering an atmosphere of inspiration, learning, and networking. It reaffirmed the importance of teamwork and collaboration in achieving common goals and introduced practical ways to enhance these skills. The event left a lasting impact on all participants, who now feel more equipped to contribute positively to their respective teams and communities.

The organizers are to be commended for their dedication and effort in creating an event that will undoubtedly have a lasting impact on the participants' personal and professional lives. The event was a testament to the power of collaboration in making a difference.


SWARRNIM
SCHOOL OF ENGINEERING
TEAM WORK AND
COLLABORATION
12 SEPT. 2023 | 01.00 PM TO 03.00 PM
SEMINAR HALL
Swarrnim Startup &
Innovation University
Speaker
KRUTI SHAH
Verbal Trainer
Training and Placement Department
WWW.SWARRNIM.EDU.IN
#Experience TheReal





List of attendess of workshop on Team Work & Collaboration

Sr.No.	Name	Signature
1	OM Shanker Gupta.	
2	Pardhi jaimin.	
3	Desai Jay. Kalpeshbhai.	
4	Patel Nilesh Rameshbhai	
5	SADHWANI KRISHNA. M.	
6	Parmar Jatin Kantibhai	
7	Kandalkar Jaydeep. J.	
8	Gajjar Ansh. J	
9	MAKWANA SOHAM PRAVINBHAI	
10	Panchal Pratik. S.	
11	Gauraw Pandey.	
12	Pal Lalit J	
13	VAGHELA JANVI VIJAYKUMAR.	
14	Shah. Helu. J.	
15	Patel Dhairya. N.	
16	Rajkaran Gadhavi	
17	Bawlaccha Hammad m.	
18	ASHISH BEO	
19	Khunt Om. S.	
20	Jain Atman vinaykumar.	
21	SO Pathiya Krishna.	
22	mesariya milan jitendra.	
23	Sikdar Jay	
24	Gautam Raj. Gupta.	
25	Pala Ayash. P.	
26	Joshi Krupali.	
27	Patel Ayush. D.	
28	Goswami Ayash	
29	Trivedi Krish Rameshbhai.	
30	Barot Rudra. S.	
31	Chahan Sherdil.	
32	GUJJAR ADITYA.	
32	Patel Nishant	
33	Sagar Suhani. SURESHBHAI	
33	Gajendra Lamba Rai.	
34	Santosh Lamba	
35	Bishal Shah.	

SWARNIM INSTITUTE OF TECHNOLOGY

List of attendess of workshop on Team Work & Collaboration

Sr.No.	Name	Signature
36	Jain Arham.	
37	Om. solanki.	
38	RutuRaysinh prathviraj sinh.	
39	SUMAN KUMAR.	
40	Muthuk.	
41	Panchal Praatik.	
42	Chavda Hinal	
43	Patel Yash.	
44	Makawana Yashasvi	
45	patel Krish.	
46	Anand krish	
50	Nayak. Samiyal m.	
48	GAURAV. PANDEY.	
49	Panchal JaiNilkumar D	
50	Prashant Bhatt	
51	Chavda sneha D	
52	Kaatik Dayal.	
53	Rajkumar Baliher	
54	panchal Hemil.	
55	K. Shreya.	
56	Dillip prashad jaiswal	
57	Suthar Jay.	
58	Vansh Vipulkumar Akhani	
59	Ankur.	
60	Shah Heta J.	
61	Om shankar gupta	
62	Bishal shetty.	
63	Barot Rudra	
64	YADAV. JayKuMar.	
65	Barot Rudra	
66	Patel Nishant.	
67	Thakar Dhruvkumar. V.	
68	Vansh & Vyash Gautam	
69	Thakarani Krisha.	
70	Pa	
71	Bishal shah	
72	Ansari Nayandan . R.	

SWARNIM INSTITUTE OF TECHNOLOGY

Swarrnim Startup & Innovation University

Empowered Women Contributing to the Development of Knowledge Economy

Department	Science and Humanities
Date	05/10/2023
Duration	2 Hours
Semester	1st Year B.Tech and 1st Diploma
Expert Details	Dr. Sourbhi Chaturvedi, Director of school of Management Commerce and Liberal Arts.
Faculty Coordinator Details (Name, Designation, Contact Details)	1) Ms. Jinal Sharma (Associate Professor) 2) Ms. Dixita Akabari (Assistant Professor)
Number of Participants	33

Summary:

The "Empowered Women Contributing to the Development of Knowledge Economy" event took place on 05/10/2023 at Seminar Hall, Swarrnim Startup and Innovation University. The event was organized with the primary objective of highlighting the significant role that empowered women play in the knowledge economy and discussing ways to further promote their participation. The event featured a diverse group of speakers and panelists, including experts, thought leaders, and successful women in various knowledge-based industries.

Objective:

- Recognition of Women's Role in the Knowledge Economy
- Promoting Gender Equality
- Sharing Success Stories
- Fostering Networking and Collaboration

Significance/Outcomes:

- Increased Awareness
- Inspiration
- Discussion of Challenges
- Networking and Collaboration
- Policy Advocacy

Conclusion:

The event "Emotional Intelligence and Empathy: Nurturing the Heart of Human Connections" successfully highlighted the significance of emotional intelligence and empathy in fostering better relationships, both personally and professionally. It provided attendees with practical skills and knowledge to enhance their emotional intelligence and empathy, thereby enabling them to create more positive, understanding, and productive interactions with others.

The event served as a reminder that emotional intelligence and empathy are not only essential for improving individual well-being but are also fundamental to addressing global challenges and building a more compassionate and interconnected society. It left participants inspired and equipped with the tools they need to make a positive difference in their lives and the lives of those around them.


SWARRNIM
STARTUP & INNOVATION
UNIVERSITY
EMPOWERED WOMEN CONTRIBUTING IN DEVELOPMENT OF KNOWLEDGE ECONOMY
05 OCT. 2023 | 11.00 AM Onwards
SEMINAR HALL
Swarrnim Startup & Innovation University
Organized by
SWARRNIM
SCHOOL OF MANAGEMENT, COMMERCE & LIBERAL ARTS
WWW.SWARRNIM.EDU.IN
Speaker
Dr. Sourbhi Chaturvedi
Director of School of Management, Commerce and Liberal Arts





Empowered women contributing

4028	Panjwani. Vanshika	B.Tech C.E	Vanshika
4015	Bharat Bhangale	B.Tech CE	
4001	Dhairya Patel	B.Tech CE	
4026	Ankur Vishwakarma	B.Tech CE	
4023	Hemang panchal	B.Tech CE	
4029	K. Shravya	B.Tech CE	
4011	Mihir Dalsaniya	B.Tech CE	
4038	Pratik Joshi	B Tech CS	
4005	Ayush Deo	BTech CE	
4026	Ashish Kanwal	BTech CE	
8	Chanchal Chaudhary	B.Tech IT	
8001	Parth Bhimani	B. Tech IT	
8015	Patel Krishna	B. Tech IT	
8012	Vaghela Jayu	B. Tech IT	
8013	Jay Prajapati	BTech IT	
4030	Dhruv. Tirgar	Btech CE	
8016	Vikas Vishwakarma	B. Tech IT	
8002	Harsh Kanwal	B. Tech IT	
8011	Urvashi Bihola	B. Tech IT	
8003	Suthar Divya	B. Tech IT	
8004	Suthar Drashti	IT	
8005	Aman prajapati	IT	
8006	Umang singh	IT	
8009	Smit Raval	IT	
2002	Lalit Pal	Chemical	
2003	Jamjada Ayan	Chemical	
2004	Soham mukwana	Chemical	
2007	Milan prajapati	Chemical	
8017	Yashraj Singh	IT	

Swarrnim Startup & Innovation University

Heartfulness Enabled Leadership Mastery (HELM) Program

Department	Science and Humanities
Date	01/11/2023 to 03/11/2023
Duration	3 days
Semester	1st Year B.Tech and 1st Year Diploma
Expert Details	Mr. Devendra Singh
Faculty Coordinator Details (Name, Designation, Contact Details)	1) Ms. Savita yadav (Associate Professor) 2) Ms. Kalpesh pandiya (Assistant Professor)
Number of Participants	73

Summary:

From November 1 to November 3, 2023, SIT and Heartfulness, Ahmedabad, hosted a transformative three-day seminar titled "Heartfulness Enabled Leadership Mastery (HELM) Program." Led by Preceptor Devender Singh and his dedicated team, the seminar aimed to empower students with leadership skills through the practice of meditation.

Objectives

- Encourage participants to adopt meditation as a daily practice to enhance focus and emotional well-being.
- Provide techniques that help students improve their concentration levels for better academic performance.
- Equip participants with essential leadership qualities and decision-making skills through self-awareness and mindfulness.
- Foster personal growth by teaching students how to manage stress and maintain a balanced lifestyle.

Conclusion

The Heartfulness Enabled Leadership Mastery (HELM) Program was a resounding success, providing participants with valuable tools to enhance their academic and personal lives. Under the guidance of Preceptor Devender Singh and the Heartfulness Team, students learned the importance of meditation and its positive impact on concentration and leadership abilities.

The workshop not only promoted regular meditation practices but also instilled a sense of purpose and direction in the participants. Feedback from attendees highlighted the program's effectiveness in fostering personal growth and improving their overall well-being. This initiative marks a significant step towards developing mindful leaders who can navigate both academic and personal challenges with confidence.



List of attendess of workshop 01/11/2023

Sr.No.	Name	Signature
1	BHAVYATA Ram	
2	Pawan barnwal	
3	Reshu chaudhary	
4	Darshil Kalal	Darshil.
5	Priyanshu brahmbhatt	
6	Dave Tanay	
7	Nayi mayur	
8	Varun Langani CE & CE in Diploma 1sem	
9	Patel Ridham CE Diploma 1sem	
10	Kothari Heval CE Diploma 1 sem	
11	Ajay Baghel B.Tech I Sem	
12	Patel Arum BTech 1st	Patel Arum.
13	Hemang Patel B.Tech 1st sem	
14	Krishil Kevadiya "	
15	Den Patel "	
16	Disha "	
17	Atmi Patil "	
18	Palak Tiwari	

SWARNIM INSTITUTE OF TECHNOLOGY

List of attendess of workshop

Sr.No.	Name	Signature
1.	Priyanka Hemji MBA-3SEM	Priyanka
2.	Mayuri Rawat MBA-3SEM	Mayuri
3.	Ankit Prajapati. BBA 3 sem	Ankit
4	Tanvi Kashti MBA-3SEM	Tanvi
5.	Sakshi Darbar BBA-3 SEM	Sakshi
6.	Gopiani Chetanee MBA-3 Sem	Chetanee
7.	Panchal Dishita.H B.A-1 sem	Dishita
8.	Krishna Maheshwari B.A-1 sem	Krishna
9	Vishv Btech CS-1 sem	Vishv
10	Ravindra B.tech CE-1st sem	Ravindra
11	Daksh B.tech CE-1st sem	Daksh
12	Prathviraj Soni B.Tech CE 1st sem	Prathviraj
13	Yashvi Prajapati Diploma CE 1st sem	Yashvi
14	Khyati Kaladiya Diploma CE 1st sem	Khyati Kaladiya
15	Kush Panchal Automobile Diploma 1st sem	Kush
16	Lakshya Gupta Diploma CE 1st sem	Lakshya
17	Rahul Panchal MCOI	Rahul
18	[redacted] Ketvi Dave Diploma CE 1st sem	Ketvi

Swarnim Startup & Innovation University
Swarrnim Institute of Technology
Department of Science & Humanities
1st Diploma. (CE/CL/ME/Auto/EE) [illegible]

Supervisor's Name and Sign:
Total No. of Present Students:
Total No. of Absent Students:
Total Students: 22

Date: 02/11/ 2023
Day: Friday
Time: 12:30pm to 2:00pm

Sr No	Enrollement No.	Student's Name	Course ~~Diploma/Degree~~	Students Sign. Mid	~~Remark~~
1.		Preksha Prajapati	BSCIT	Prelu	
2	CE-02	Pavimaar Jigar J.	B.Tech CE	Jum	
3	CE-50	Dudhat preet	BtechCE	preet	
4	CE-28	Raval Ved	Deplomee	V. J Rave	
5	AI-01	Tirth S. Thakar	Btech AI	tirth	
6	CE-50	Emamul Ansari	Diploma 1st	E Ansari	
7	C.E54	Shailendra kumar [illegible]	Diploma 1st		
8	2220004006	Pawan Kumar Beranwal	B-Tech CSE	[illegible]	
9	2220004011	Bhavyata Ram	"	Bhavyata	
10	2220004014	Reshu Chaudhary	"	Reshu	
11	CS04	Hemang Patel	B-Tech	Patel	
12	IT04	Nensi satapara	"	Nensi	
13	CE07	Krishil Kevadiya	"	Krishil	
14	ME01	Rahul Panchal	"	Rahul	
15	CE36	Ravindra Pandar	"	Ravindra	
16		Rathviraj	"	Rathviraj	
17	CE54	Dev Patel	"	Dev	
18	IT05	Vishvaraj Pandya	"	Vishvaraj	
19	2214004005	Ankit Kumar	BBA 3rd sem	Ankit	
		Paranshu Rohilla	BA 3rd sem	Rohilla	

SWARNIM INSTITUTE OF TECHNOLOGY

SENIOR SUPERVISOR'S NAME AND SIGN

Swarnim Startup & Innovation University
Swarrnim Institute of Technology
Department of Science & Humanities
1st Sem B.Tech. (CE/IT/CL/ME/Auto/Che/Env/CS/MAC) SUPERVISOR REPORT

Supervisor's Name and Sign:
Total No. of Present Students:
Total No. of Absent Students:
Total Students:

Date: 03/11/2023
Day:
Time: 12:30pm to 2:00pm

Sr. No	Enrollement No.	Student's Name	Supplementary	Students Sign.	Remark
1	Auto 02	Panchal Krish Vipulkumar		Krish	
2	CE 36	Yashvi Prajapati			
3	CE 19	Khyati Kakadiya			
4	CE 02	Jaydeep Bhide		Jay	
5	CE38	Darshil Kalal		Darshil.	
6	CE25	Priyanshu brahmbhatt			
7	CE06	Nayi Mayur		mayur	
8	CE24	Dave Tanay.P.		Tanay	
9	CE 18	Kothari Hemeel M.		Hemeel	
10	CL01	Ajay Baghel BTech1st		Ajay	
11	IT08	Pal Ritik "		Ritik.	
12	CE03	JHA Prince "		Prince	
13	CE 31	Sangani Gohil "		Gohil	
14	CE 30	Harpitsinh chauhan "		Harpitsinh	
15	IT 11	Asodariya Disha		Disha	
16	CS03	NYUSU Ayji Dwivedi "		Nyusu	
17	CE18	Palak Tiwari "			
18	CS01	Asmi Patil "			
19	IT04	Neney Satapara "		Neney	
20	CS04	Hemang Patel "			
23	CE07	Krishil Kevadiya "		Krishil.	
24	ME01	Rahul Panchal "		Rahul	
25	IT09	Patel Arum "		Patel Arum.	
26	IT03	Darshan			
27	IT18	Yash			
28	CE37	Manan Sharma			
29	IT14	Jay Patel "		Jay	

SWARNIM INSTITUTE OF TECHNOLOGY

SENIOR SUPERVISOR'S NAME AND SIGN

Swarrnim Startup & Innovation University

Lifestyle Management with Bhagavad Gita

Department	Science and Humanities
Date	20/12/2023
Duration	3 Hours
Audience	Students of 1st Sem B.Tech and 1st Sem Diploma All faculties of University
Expert Details	Prof. Pavan Sharma Acharya Ji
Faculty Coordinator Details (Name, Designation, Contact Details)	Dr. Leena Patekar Associate Professor & HOD Department of Science and Humanities SIT
Number of Participants	88

Summary:

On December 20, 2023, Swarrnim Institute of Technology hosted a workshop titled "Lifestyle Management with Bhagavad Gita," led by Prof. Pavan Sharma Acharya Ji. The session aimed to explore the timeless teachings of the Bhagavad Gita and their relevance in modern lifestyle management, promoting a balanced and fulfilling life.

Objectives

- Introduce participants to the key concepts and philosophies presented in the Bhagavad Gita.
- Demonstrate how the teachings can be applied to contemporary lifestyle challenges.
- Encourage a balanced approach to physical, mental, and spiritual health.
- Provide insights on how the Gita's teachings can enhance personal development and professional effectiveness.

Key Areas Covered: Introduction to Key Teachings, Practical Applications, Mindfulness and Self-Reflection, Interactive Discussions, Real-Life Case Studies.

Conclusion

The seminar "Lifestyle Management with Bhagavad Gita" was a profound success, providing participants with valuable insights into integrating the timeless wisdom of the Bhagavad Gita into their lives. Prof. Pavan Sharma Acharya Ji's expertise and engaging approach inspired attendees to reflect on their lifestyles and consider holistic approaches to personal and professional challenges.










Problem Solving

LIFESTYLE MANAGEMENT WITH BHAGAVAD GITA

SWARRNIM INSTITUTE OF TECHNOLOGY

STUDENTS

SWARRNIM INSTITUTE OF TECHNOLOGY

SR. No.	BRANCH	NAME	sign
01	Btch CE	Parmar Jigar J.	
02	" "	Dhruvrajsinh Chauhan	
03	Diploma	Bakrawala Shiheb	
04	Diplomace	Dhruvi Raval	
05	DiplomaiNCE	Longani VARUN	
06	PiplomaCE	Raval ved	
07	BTech CE	Anjum Bhandari	
08	B Tech CE	Prashant chhetry	
09	Diploma	Bipin kumar	
10	Diploma	YADAV AMRESH	
11	Diploma CE	NAVNIT KUMAR JHA	
12	Diploma CE	Sambeg sah	
13	Diploma CE	Jagish Sah	
14	Diploma C.E.	Dipesh Chaudhary	
15	Diploma C.E	Emamul Ansari	
16	" Mech	Niraj Kumar	
17.	" C.E	suraj mandal	
18.	" C.E	shailendra Yadav	
19	B. Tech CE	Nakshatra Pandya	
20	B-TECH CE	SANJAY KUMAR YADAV	
21	B-tech CE	Chandan Mahato	
22	B-Tech CESE	Tauseef Memon	
23	B-Tech CE35	Lay Chauhan	
24	B-Tech CE11	Kanishk Nagda	
25	B. Pharm	Vishva patel	
26	B. pharm	Chhaya Parmar	
27	B. Tech IT	Aditi Srivastava	
28	B. Tech CE	Khushi kumari sharma	
29	B. Tech CE	Prayag Thakur.	
30	B. Tech CE	Nitesh Kushwa.	

SWARNIM INSTITUTE OF TECHNOLOGY

SWARRNIM UNIVERSITY

SWARRNIM INSTITUTE OF TECHNOLOGY

SWARRNIM INSTITUTE OF TECHNOLOGY

SR. No.	BRANCH	NAME	sign
31.	B.Tech CE	Shiram Gupta.	
32.	B.Tech CL	Samir Ansari.	
33	B.Tech CL	Harsh Jain	
34	B.Tech CE	yug singh	
35	B.Tech CE	Patel Heet	
36	B.Tech CE	Hemish Vekariya	
37	B.Tech CE	Kelshil Kevadiya	
38	B.Tech CE	Nency Satapara	
39	B.Tech CE	Shiv Vyas	
40	B.Tech CE		
41	B.Tech CE	chaudhari Tanvi	
41	B.Tech CE	Acharya Kuldeep	
42	B.Tech CE	Limagariya mansi	
43.	B.Tech CE	Soni prathviraj	
44	B.Tech CE	Chudasma Arjan.	
45	B.tech CE	Arnab Jyoti Kakati	
46	B.tech CE	Meshwa gosawami	
47	B.tech CE	Devanshi Parmar	
48.	B.tech CE	Deepak Raval	
49.	B.tech CS	Nyasa Dwivedi	
50.	B.tech CE	Palak Jiwani	
51)	B.tech CE	Samir Akhtar	
52)	B.tech CE	Meraj Hussain	
53)	B.tech CHE	Nayan Priyansh	
54	BTech IT	Hiren Patil	
55)	B.tech MFC	Rahul Panchal	
56	B Tech CE	Rawal vishnu	
57.	B.B.A	Ayush Patel	
58.	B.B.A	Shubham MODANKA	
59	Diploma Auto	Panchal Krish	

SWARRNIM INSTITUTE OF TECHNOLOGY

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SR. No.	BRANCH	NAME	sign
60	Diploma C.E	Dave Tanay P.	T Dave
61	B.tech I.t	Dishy Asodariya	
62	Diploma CE	Yashvi Prajapati	
63	B.tech I.t	Shrasty ABhi	
64	BBA	Raval Devanshi	D.K RAVAL
65	BBA	Riya Dodiyar	
66	BBA	Riya Jangid	
67	B. Pharmacy	Patel Rutheshyam	
68	Diploma C.E.	Sodha Ravirajsinh	R.b Sodha
69	B.Tech IT	Patel Ayan	Ayan.
70	B.Tech IT	Thakor Darshan	
71	B.Tech CE	Manan Sharma	Manan Sharma
72	B.Tech IT	Yash Jain	
73	B.Tech CS	Asmi Palid	
74	B.Tech CS	Hemang Patel	
75	B.Tech CE	Sai Pednekar	
76	B.Tech CE	Bhavin kothari	
77	B Tech EN	Manish Patel	
78	B Tech IT	Yishwaraj Padya	
79	Diploma CE06	Nayi Pramukh	
80	B.tech CE	Rayindra	Ravi
81	B.tech CE	Vishv	
82	B.tech CE	Daksh	Harajidakan
83	B.tech IT	Aryan	
84	BTech CL	Ajay Baghel	
85	BTech CE	Patel TRUSHAN	
86	BTech CE	Rajput Dhruvit	Dhruvit
87	BTech CE	Prajapati Hemal D	Hemal
88	BTech C.E	Ishpalsingh m panwar	

SWARRNIM INSTITUTE OF TECHNOLOGY

Swarrnim Startup & Innovation University

Some Useful Concepts for Engineering Mathematics

Institute / Department	Science and Humanities, SIT
Activity / Event Name	Some Useful Concepts for Engineering Mathematics
Date of the event	21/12/2023
Duration	2 hours
Participant's Branch/Institutes	1st Year B.Tech. and 1st Year Diploma Students
Total Number of Participants	101
Name of Mentor/Principal	Dr. Jayant Shekhar
Name of Speaker / Guest	Dr. Jyotindra Prajapati
Faculty Coordinator Details (Name, Designation, Contact Details)	Dr. Leena Patekar Associate professor &HOD Science and Humanities Department, SIT. Email. Hod.general@swarrnim.edu.in

Summary:

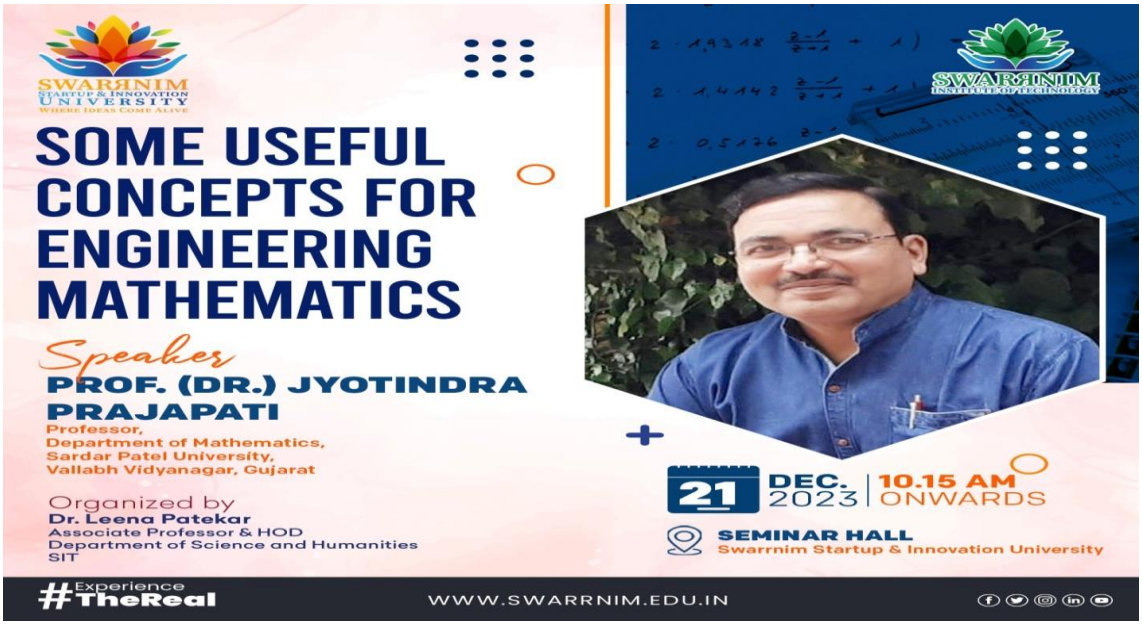
On December 21, 2023, Swarrnim Institute of Technology hosted a guest lecture titled "Some Useful Concepts for Engineering Mathematics," delivered by the esteemed Dr. Jyotindra Prajapati. The lecture aimed to deepen students' understanding of mathematical concepts essential for engineering applications, enhancing their analytical skills and problem-solving abilities.

Objectives

- Provide a comprehensive overview of essential mathematical principles relevant to engineering.
- Illustrate how these concepts are applied in various engineering fields through real-world examples.
- Foster critical thinking and problem-solving skills among students by addressing complex mathematical problems.
- Equip participants with the foundational knowledge necessary for higher-level engineering courses.

Conclusion

The guest lecture "Some Useful Concepts for Engineering Mathematics" was a resounding success, providing students with valuable insights into the importance of mathematics in engineering. Dr. Jyotindra Prajapati's expertise and engaging teaching style inspired students to appreciate the relevance of mathematical concepts in their future careers. Prof. Prajapati shared case studies from various engineering fields, demonstrating how mathematical concepts are used in practice, such as in control systems and structural analysis. The session included interactive problem-solving exercises, where students were encouraged to apply the concepts discussed to solve mathematical problems.




SWARRNIM

SOME USEFUL BOOKS FOR ENGINEERING MATHEMATICS

SWARRNIM INSTITUTE OF TECHNOLOGY

SWARRNIM

SR. No.	BRANCH	NAME	sign
01	B.tech CE	Parmeshwar Jigavi J.	
2	B.tech CS	Ravi Vishnu R.	
3	B.tech C.E	Darshan Patel	
4	DE CE	Kathani Hetal	
5	Diploma C.E	Maya Maryam	
6	Diploma CE	Jadeja	
7	B.Tech Diploma	Raval Ved	
8	B.Tech CE	Arjun Chudasama	
(9)	Diploma CE	Bipin kumar	
10	Diploma CE	Parmar Mahavir	
11	Diploma C.E	Suraj Mandal	
12	" CE	Vinay kumar Sendey	
13.	" C.E	Shailendra Kumar Jaiswal	
14.	" C.E	Mamun ansari	
14	B.Tech CE	Gosvami Meshwa	
15	B.Tech CE	Devanshi Parmar	
16	Diploma CE	Yashvi Devapati	
17	Diploma CE	Rich Panchal	
18	Diploma CE	Khyati Kaladia	
19	B Tech CS	Nakshatra Pandya	
20	B. Tech CE	khushi kumari sharma.	
21	B. Tech CE	Prayag Thakur.	
22	B. Tech CE	Sanjay kumar Yadav.	
23	B. Tech CE	Nitesh kumar Kushwaha	
24	B. Tech CE	Shivam Gupta.	
25.	B. Tech CE	Samir Ansari.	
26	B. Tech CE	chandan Mahato	
27.	B. Tech CE	Meraj Hussain	
28.	B. Tech CE	Samir Akhtar	
29	Diploma CE	Dhruvi Bhatt	

SWARRNIM TECHNOLOGY

SWARRNIM UNIVERSITY

SWARRNIM INSTITUTE OF TECHNOLOGY

SWARRNIM INSTITUTE OF TECHNOLOGY

SR. No.	BRANCH	NAME	sign
30	Btech IT	Jain Yash	
31	B Tech - IT	Aditi Srivastava	
32	Deploma - CE.	Kumbhar Girishkumar	
33	B. Tech - CL	Bamaniya Leel	
34	Diploma - Civil	Rathod Tejvi. P	
35	DIPLOMA - CIVIL	SUJAL BHAGORA	
36	B. Tech - CL	Shrimali Tejvi. V	
37	DiPloma - CE	HARSH Nayka	
38	B Tech - CE	Tanvi Chavdhari	
39	B. Tech - It	Barad Dipti	
40	B Tech CE	Soni prathviraj	
41	B. Tech CE	Acharya Irudeep	
42	B. Tech CE	Unagariya mann	
43	B. Tech It	Babariya Trusti	
44	B. Tech IT	Vishwaraj Pandya	
45	B. Tech. Civil	Harsh Jain	
46	B. Tech CE	Hemish Vekariya	
47	B. Tech CS	Asmi Patil	
48	B. Tech CE	Palak Tiwari	
49	Deploma EE	Farhin Shaikh	
50	B. tech CE	Ravindra Pandav	
51	B. tech CE	Trushan Patel	
52	B. tech CE	Shiv Vyas	
53	B. tech AI	Tirth Thakar	
54.	B. tech. CE	Dev Patel	
55.	B. tech CE	Avnab Jyoti Kakati	
56.	B. tech CE	vishv prajapati	
57	B. tech CE	DARSH R. MASAT	
58	B. tech CHE	Hardik Parmar	
59	B. Tech CH 27	DHRUVRAJSINH CHAUHAN	

SOME USEFUL CONCEPTS FOR ENGINEERING MATHEMATICS

SWARRNIM STARTUP & INNOVATION UNIVERSITY

SWARRNIM INSTITUTE OF TECHNOLOGY

SWARRNIM INSTITUTE OF TECHNOLOGY

SR. No.	BRANCH	NAME	sign
CE-03	B.Tech-CE	JHA Prince	
CL-01	B.Tech CL	Ajay Baghel	
CE-38	B.Tech CE	Yug Singh	
CE-58	B.Tech CE	Tanvir Menon	
CE 11	B.TechCE	Kanishk Nagda	
CE 10	B.Tech CE	Deepak Rawal	
CE 55	B.TechCE	Jay Chauhan	
~~CE 39~~			
C.E 27	Diploma.	Dhaval Rave	
C.E 52	Diploma.	Shihab	
C.E 02	DiplomainCE	Loganivasan	
CE-03	DiplomainCE	Jahangeerty	
ME 02	Diploma	Yadav Ajeet	
C.E 42	Diploma	Jasish Sah	
C.E 43	Diploma	Sambeg Sah	
C.E 53	Diploma	Dipesh Chaudhary	
CE 51	~~Dip~~Diploma	Navnit Jha	

Swarrnim Startup & Innovation University

Swarrnim Institute of Technology

Report on Webinar: Basic Python in Mathematics

Date: April 29, 2024
Speaker: Prof. Rachna Desai
Head of Department, Accounting & Finance
S.K. College of Science & Commerce, Nerul, Navi-Mumbai

On April 29, 2024, a highly informative webinar titled "Basic Python in Mathematics" was conducted by Prof. Rachna Desai. The event aimed to bridge the gap between mathematics and programming, emphasizing how Python can be a valuable tool for solving mathematical problems.

Objectives

- Familiarize participants with the basic features and syntax of Python.
- Demonstrate the use of libraries such as NumPy and Matplotlib for mathematical computations and data visualization.
- Equip attendees with practical coding skills to solve mathematical problems using Python.
- Create a platform for participants to share experiences and challenges in using Python for mathematics.

Key Topics Covered

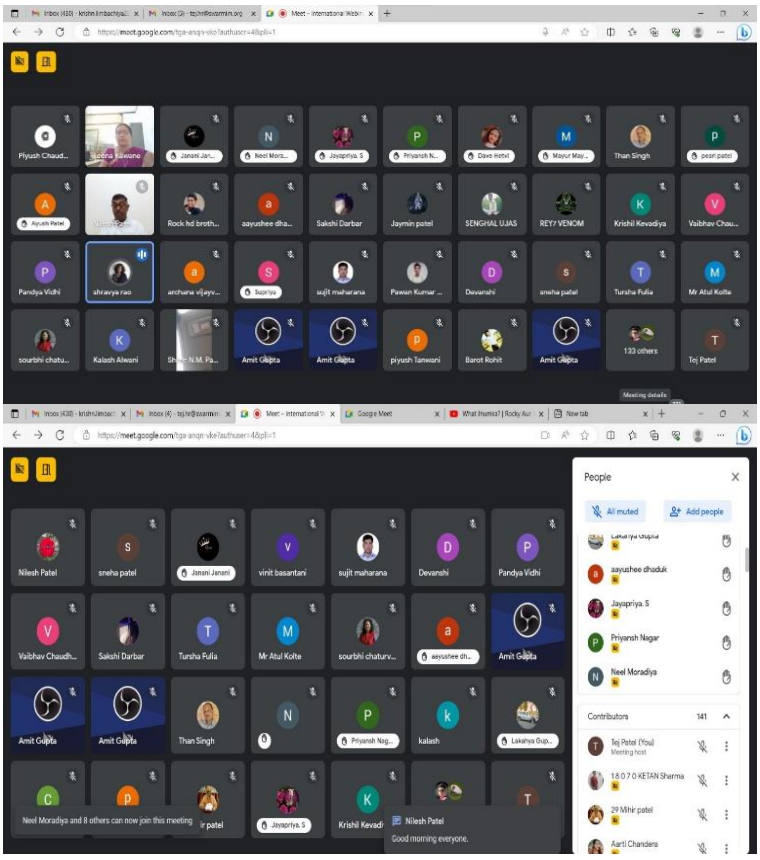
1. **Introduction to Python:**
   - Overview of Python as a programming language.
   - Installation and setup of Python and relevant libraries.
2. **Basic Python Syntax:**
   - Fundamental concepts: variables, data types, and control structures.
   - Hands-on examples demonstrating basic coding techniques.
3. **Mathematical Functions and Libraries:**

- Introduction to mathematical functions in Python.
- How to use libraries like NumPy for numerical operations and data manipulation.

4. **Data Visualization:**
   - Importance of visualizing mathematical data.
   - Demonstration of Matplotlib for creating graphs and charts to represent data effectively.
5. **Practical Applications:**
   - Real-world examples where Python can be applied to solve mathematical problems.
   - Interactive exercises encouraging participants to solve problems using Python.

Conclusion

The webinar concluded with a Q&A session, where Prof. Desai addressed various queries related to Python programming and its applications in mathematics. Participants expressed their appreciation for the insightful session and left with a deeper understanding of how to leverage Python to enhance their mathematical problem-solving skills.



Course Structure of B.Tech
Semester I - II Teaching Scheme and Examination Scheme

SEMESTER I-II

Sr. No.	Subject Code	Subject Name	Credit	Teaching Scheme Per Week			
				Th	Tu	P	Total
1	23000001	Maths-I	5	3	2	0	5
2	23000002	Electronic Workshop	2	0	0	4	4
3	23000006	Environmental Studies	2	2	0	0	2
4	23000003	Elements of Mechanical Engineering	5	4	0	2	6
5	23000015	Elements of Civil Engineering	5	4	0	2	6
6	23000004	Fundamentals of Computer Programming	3	2	0	2	4
7	23000010	Maths-II	5	3	2	0	5
8	23000011	Engineering Graphics	4	2	0	4	6
9	23000005	Engineering Physics	4	3	0	2	5
10	23000016	Chemistry	4	3	0	2	5
11	23000012	Elements of Electrical Engineering	5	4	0	2	6
12	23000008	Communication Skills	3	3	0	0	3
13	23000007	Introduction to Entrepreneurship	2.5	2	1	0	3

14	23000013	Preparing Wider Horizon for Entrepreneurship	2.5	2	1	0	3
15	23000009	Basic Electronics	5	4	0	2	6
		Total	**57**	**41**	**6**	**22**	**69**

Swarrnim Startup & Innovation University

Industry Visit Report: IFFCO Kalol

On 24 August, 2022, a group of [number] participants from Swarrnim institute of technology visited the Indian Farmers Fertiliser Cooperative Limited (IFFCO) plant in Kalol. This visit was part of our academic program aimed at providing practical insights into the operations and technologies of major industrial facilities. IFFCO, as one of India's leading fertilizer manufacturers, plays a pivotal role in supporting agricultural productivity and sustainability.

The Kalol facility, known for its advanced production processes and commitment to quality, offered an opportunity to explore the production and management practices that drive its success in the fertilizer industry.

Objectives

The visit to IFFCO Kalol was organized to gain insights into the production processes and technologies used in the manufacturing of fertilizers and observe the advanced technologies and innovations implemented in the production and quality control of fertilizer. The main objective to explore potential career paths within the fertilizer industry and understand the skills and qualifications required for various roles.

Key Areas Covered: The production facilities at IFFCO Kalol include several units dedicated to the manufacturing of different types of fertilizers. The facility utilizes advanced technologies to enhance production efficiency and product quality. Quality control is critical to ensuring that fertilizers meet industry standards and deliver consistent performance.

Outcomes

Participants gained a comprehensive understanding of the fertilizer production process, from raw material processing to final product manufacturing. The visit clarified the technological and operational aspects involved in producing high-quality fertilizers. The exposure to advanced production technologies and quality control measures provided valuable insights into how innovation drives efficiency and product quality in the fertilizer industry.

Participants gained knowledge about current industry trends, challenges, and future directions, enhancing their awareness of the broader context in which fertilizer companies operate. The visit served as an inspiration for participants to explore career opportunities within the fertilizer industry, providing practical insights into the skills and qualifications required for various roles.





SWARRNIM INSTITUTE OF TECHNOLOGY

SR. No.	BRANCH	NAME	sign
1	B.tech(CE)	Ravindra Pandar	
2	B.tech (CE)	Vishv Prajapati	
3	B.tech (CE)	Daksh Hasaji	
4	B.tech (IT)	Aryan Bhati	
5.	BTech CL	Ajay Baghel	
6	Btech(CE)	Dudhat Preet	
7.	B. Pham.	Gargi Gohil	
8.	B. Pham	Zeel Gajjar	
9	MBA.	Shubham Kori	
10	MBA	Prapti Rathod.	
11	MBA	Rahul Lakhvara	
12	MBA	Bhoomi Prajapti	
13	MBA	Kavisha Vadher	
14	MBA	Twinkle Rajput	
15	MBA	Patel Utkarsh	
16	MBA	Senma Dhrumil	
17	B.Pharm	Jity Joshi	
18	B.Pharm	Parthik chaudhary	
19	B-Tech computer Suman	Suman kr. mandal	
20	Diploma 1st sem	Hereel. M. Kotharki	

SWARNIM INSTITUTE OF TECHNOLOGY

Swarrnim Startup & Innovation University

Industry Visit Report: ISRO Ahmedabad

On 18th May, 2023, a delegation from Swarrnim Institute of Technology had the privilege of visiting the Indian Space Research Organisation (ISRO) in Ahmedabad. The ISRO Vikram Sarabhai Space Exhibition Centre in Ahmedabad hosted an industry visit on behalf of the Department of Science and Humanities from Swarrnim Institute of Technology, Swarrnim University. More than 72 students visited the VSSE Centre to learn about the process of launching satellites and the various missions that the ISRO has successfully completed. Overall, the students found the tour to be very educational and career-focused.

The Ahmedabad facility, one of ISRO's pivotal centers, plays a crucial role in the development, integration, and testing of space missions and satellite systems. This visit provided an invaluable opportunity to understand the operational intricacies, technological advancements, and strategic initiatives of ISRO.

Objective

The primary objectives of the visit were to understand the role of ISRO in space research and exploration and explore the technological advancements in satellite development and launch systems also to gain insights into the operational procedures and management of space missions.

Key Areas Covered: Satellite Assembly and Integration Laboratory, Testing Facilities, Mission Control Room, Satellite Programs and Projects.

Outcomes

Participants gained a deeper appreciation of the complexities involved in space research and technology. Observations of satellite assembly, testing procedures, and mission control operations clarified how cutting-edge technologies are applied to achieve successful space missions. The visit highlighted ISRO's role in advancing satellite technology and launch systems. The visit provided a clear view of the operational workflows and project management strategies at ISRO. Understanding the detailed processes involved in satellite development, integration, and testing illustrated the level of precision and coordination required to ensure mission success. This knowledge is valuable for participants aspiring to work in space research or related fields.

Participants were informed about ISRO's ongoing and upcoming projects, including innovative satellite missions and interplanetary explorations. This exposure to ISRO's strategic goals and technological advancements highlighted the organization's commitment to pushing the boundaries of space exploration and provided inspiration for future research and career opportunities. The visit served as a significant source of inspiration for the participants, showcasing the exciting possibilities within the field of space science and engineering. Engaging with ISRO's scientists and engineers, and learning about their ground-breaking work, motivated participants to pursue careers in space research and consider innovative solutions to complex challenges.

Participants developed a greater appreciation for ISRO's achievements and contributions to global space exploration. The visit highlighted ISRO's impact on various sectors, including communication, navigation, and Earth observation, demonstrating how space technology benefits society at large. The exposure to ISRO's diverse roles and career opportunities provided participants with a clearer perspective on potential career pathways within the space industry.



ISRO VISIT LIST 2022-2023

Swarnim Startup and Innovation University
Swarnim Institute of Technology
Department of Science and Humanities

Sr. No.	Name	College/University Name / Semester / Branch	Email ID	Signature
1	Bishal Kumar Sah	Diploma, Sem 2	bishalshah@9876542l	
2	Ayush Barnwal	"	Ayush@gmail.com	
3	Raj Karan Baitha	"		
4	Prince Chaudhari	"		
5	Dhey Patel	"		
6	Patel Sujal	"		
7	Barot Ruchir	"		
8	Jain Arham	"		
9	Bawari Jubin	"		
10	Jeel Patel	"		
11	Joshi Soham	"		
12	Anand Kavish	"		
13	Kavishiya Sreeathiya	"		
14	Yashvi Maikuwana	"		
15	Kinnari Solanki	"		
16	Kailash Chaudhari	B-Tech 2-Sem		
17	Tanvi Bhagwani	"		
18	Rajit Mandal	Diploma		
19	Dilip Prasad Jaiswal	B. Tech 2-Sem		
20	Bhupendra Kr Mahto	B. Tech 2-Sem		
21	Suman Mondal	B. Tech 4-Sem		
22	Akshish Kaliwal	"		
23	Rahul Kapoor	"		
24	Sumit Choudhary	"		
25	Ashish Seo	B. Tech Civil 4-Sem		
26	Chandra narayan sah	B. Tech Civil 2 Sem		
27	Sagar Kr Sahay	Diploma Comp		
28	Bhumi Bhanushali	BCA-DS Sem 4		
29	Shrishti Bhagat	"		
30	Hiren Satapara	B. Tech Sem 8		
31	Om Vyaskar	BBA Sem 3		
32	Dhanvika Rajora	BCA-DS Sem 4		
33	Jenis Dusara	BCA-CTIS 4th Sem		
34	Sahani Sagar	B. Tech 4th Sem		
35	Bhavik,	B. Tech 4th Sem		
36	Kartik Pandhare	B. Tech 4th Sem		
37	Pinal Parikh	BCA-DS Sem-6		
38	Akshay Arora	BCA-DS Sem-6		
39	Vanshika Panjwani	B. Tech C.E Sem-4		
40	Bhavya Ram	B. Tech CE Sem-8		
41	Resha Chaudhary	B. Tech CE Sem-8		
42	Jay Prajapati	BTech 7		

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Swarnim Startup and Innovation University
Swarrnim Institute of Technology
Department of Science and Humanities

Sr. No.	Name	College/University Name	Email ID	Signature
1	[illegible] Tiwari	BCA (Sem 6	[illegible]	
2	Ayushideon	B.Tech CE 4	[illegible]	
3	Mathavnandan singh	"	[illegible]	
4	Gaventra Raj chauhan	B.Tech Civil 4	[illegible]	
5	Hitish Vagliani	B.Tech comp 4	[illegible]	
6	Jami Tiwari	D. E		
7	Teel Patel.	D.E	Picell	
8	Pawan Kr. Barnwal	B.Tech Comen.	pawan.sc17@hsmaliveedu.in	
9	Alok Pathak	"	pathakgj9192@gm	
10	Santosh Limbu	Diploma Civil	[illegible]	
11	Siddhant Bajpai	B.Tech civil	Siddhantbajpai@gmail.com	
12	Dharmendra Dhital	B.Tech computer	dhitaldharm@gmail.com	
13	Shakal Nilkanth	BTech (CSE)		
14	Devansh Tiwari	BTech (CE)		
15	Tanvi gujjar	Diploma(C.E)		
16	Jamvi Vaghela	Diploma (C.E)		
17	Meet Shah	BCA (DS)		
18	Mihir Parmar	BCA (DS)		
19	Saniya Nayak	B Tech (CE)		
20	Shraviya K	B.Tech (CE)		
21	Kapil sharma	BCA (Gen)		
22	Excl	BCA (CTIS)		
23	Nikhilesh	BCA (DS)		
24	Shraiya patel	Diploma E.E		
25	Pankaj panicar-K Yadav	B.Tech		
26	om gupta	Diploma		
27	Parul Rai	Diploma C.E	parulrai61@gmail.com	
28	Kundan Kumar Barnwal	B.Tech (Electrical	kundanbarnwal351@gmail.com	
29	Chongkhui Hangthaya	B.Tech (CE)		
30	Jainam Bhatt	BCA (DS)		
31	AKshaykumar	B.Tech (CS)		
32	Teel Patel.	D.E.		
33	Dhyan Minbark	D.E.		
34	Dhyey Patel	D.E.		
35				
36				
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Swarrnim Startup & Innovation University
Vikram A Sarabhai Community Science Centre

Institute / Department	Science and Humanities, SIT
Activity / Event Name	Visit The Vikram A Sarabhai Community Science centre
Date of the event	12/12/2023
Duration	1 Day
Participant's Branch/Institutes	1st Year B.Tech. and 1st Year Diploma Students
Total Number of Participants	60 Students
Name of Mentor/Principal	Dr. Jayant Shekhar Principal and Director of SIT
Name of Speaker / Guest	-
Faculty Coordinator Details (Name, Designation, Contact Details)	Dr. Leena Patekar Head of the Department Science and Humanities Prof. Savita Yadav Assistant Professor of the Department Science and Humanities Prof. Kalpesh Pandya Assistant Professor of the Department Science and Humanities

	Prof. Dixita Akabari Assistant Professor of the Department Science and Humanities Prof. Jiinal Sharma Assistant Professor of the Department Science and Humanities
Student Coordinator Details (If any)	Jigar Parmar B.Tech Sem 1

Summary:

On December 12, 2023, a group of students and faculty visited the Vikram A Sarabhai Community Science Centre (VASCSC) in Ahmedabad. This visit aimed to explore the centre's innovative approaches to science education and community outreach, aligning with our educational goals of fostering scientific literacy and practical learning among students.

Objectives

- Gain insights into how the center promotes science and technology in the community.
- Examine the various programs and workshops offered by the center.
- Identify potential opportunities for collaboration between our institution and VASCSC.
- Encourage students to engage more actively in scientific pursuits through hands-on experiences.

Key Areas Covered: Interactive Exhibitions, Workshops and Training Sessions, Community Outreach Initiatives, Environmental Education, Research and Development.

Outcomes

The visit to the Vikram A Sarabhai Community Science Centre was a valuable experience that underscored the significance of innovative science education and community outreach. The knowledge and inspiration gained from this visit will significantly influence our approach to science education, encouraging greater collaboration and engagement within our community.

Participants gained a deeper understanding of the importance of community engagement in science education and the innovative methods employed by VASCSC. Discussions opened pathways for potential collaborations, including joint workshops, exchange programs, and community projects aimed at enhancing science literacy Students left motivated to pursue scientific interests, having experienced firsthand the engaging and practical nature of VASCSC’s educational programs.





No of disks
Minimum moves



VISIT TO THE VIKRAM A. SARABHAI COMMUNITY SCIENCE CENTER.

Visit community science Center					
Attandance Sheet					
No.	**Name**	**Mobile Number**	**Branch**	**Transportation By**	**Sign**
1	Jain Harsh	8160087269	B.tech	College Bus	
2	Sai Vilas Pednekar	8766524727	B.tech	College Bus	
3	Raval Deepak	9974758742	B.tech	College Bus	
4	Barad Diya	9586827122	B.tech	College Bus	
5	Raval Vishnubhai	7383017946	B.tech	College Bus	
6	Dhruvrajsinh chauhan	9824380555	B.tech	College Bus	
7	Raval ved anilkumar	9023408595	B.tech	College Bus	
8	Shiv Vyas	8320009047	B.tech	College Bus	
9	Fafal Allan Dharmendra	97259 49145	Diploma	College Bus	
10	Shihab bakrawala	9924518753	Diploma	College Bus	
11	Yadav Amreshkumar Rajeshk	9723228042	Diploma	College Bus	
12	Dave tanay	8780929527	Diploma	College Bus	
13	Priyanshu brahmbhatt	9316523569	Diploma	College Bus	
14	Johnwal divyaraj.y	9106077458	Diploma	College Bus	
15	Kadiya nagesh manishbhai	7802088147	Diploma	College Bus	
16	Dhamanawala neel .v	9106308741	Diploma	College Bus	
17	Patel henil	90165 03300	Diploma	College Bus	
18	bipinmahto	6359002524	Diploma	College Bus	
19	Jawydeep	9106504211	Diploma	College Bus	
20	Pujan bhatt	9265673337	Diploma	College Bus	
21	Nayi mayur prakashbhai	+91 94275 79066	Diploma	College Bus	
22	Patel ridham	9313965809	Diploma	College Bus	
23	Panchal saumya	7862952304	Diploma	College Bus	
24	Heneel Kothari	9898458346	Diploma	College Bus	
25	Arjun Bhandari	8798198171	B.tech	College Bus	
26	Chudasama Aryan Laxmanbh	7435978254	B.tech	College Bus	
27	Prathviraj soni	6354024384	B.tech	College Bus	
28	Vishv prajapati	9401002135	B.tech	College Bus	
29	Rajput Abhishek Singh	8488896216	Diploma	College Bus	
30	Prashant Chhetry	8837300612	B.tech	College Bus	

SWARNIM INSTITUTE OF TECHNOLOGY

No.	Name	Mobile Number	Branch	Transportation By	Sign
31	Shailendra Kumar yadav	+9779821786390	Diploma	College Bus	
32	Asmi patil	7990822104	B.tech	College Bus	
33	Palak Tiwari	6355892063	B.tech	College Bus	
34	Ravindra Pandar	9925007688	B.tech	College Bus	
35	Sneh patel	8160301837	Diploma	College Bus	
36	Disha Asodariya	9106959070	B.tech	College Bus	
37	Mann Lunagariya	9016884235	B.tech	College Bus	
38	Parmar Rajan	6352369612	Diploma	College Bus	
39	Prince Jha	8490097012	B.tech	College Bus	
40	Ajay Baghel	9665484553	B.tech	College Bus	
41	Pal ritik	7383363757	B.tech	College Bus	
42	Roat yash	6352768380	Diploma	College Bus	
43	Emamul Ansari	9157265410	Diploma	College Bus	
44	Suraj mandal	9065461381	Diploma	College Bus	
45	Tanvi Chaudhari	9313750439	B.tech	College Bus	
46	Lakshya Gupta	9737173796	Diploma	College Bus	
47	Acharya kuldeep	9998627282	B.tech	College Bus	
48	Chandan Singh	+9779815757545	B.tech	College Bus	
49	Nyasa Dwivedi	9394303484	B.tech	College Bus	
50	Dev patel	9265193946	B.tech	College Bus	
51	Parmar Jigar Jaysukhbhai	7096063336	B.tech	Yourself	
52	Hardik Parmar	9727005705	B.tech	Yourself	
53	Raval Dhwani Anilkumar	9328779114	Diploma	Yourself	
54	Bargav Mora	9492402303	Diploma	Yourself	
55	Harsh nayka	8799225498	Diploma	Yourself	
56	Samarpan gohil	8200879260	B.tech	Yourself	
57	Shaikh Fardin	9173102876	Diploma	Yourself	
58	Henish Vekariya	6355282487	B.tech	Yourself	
59	Manan sharma	6354880284	B.tech	Yourself	
60	Patel Aum Alpeshbhai	7359869571	B.tech	Yourself	
61	Jasish Kumar sah	9546640095	diploma	college bus	
62	Dave Hetvi	8799316864	Diploma	collegebus	

SWARNIM IN... TECHNOL...

Swarrnim Startup & Innovation University

Visit of Vibrant Gujarat Summit, 2024

Institute / Department	Science and Humanities, SIT
Activity / Event Name	Visit of Vibrant Gujarat Summit ,2024
Date of the event	21/12/2023
Duration	4 hours
Participant's Branch/Institutes	1st Year B.Tech. and 1st Year Diploma Students
Total Number of Participants	46
Name of Mentor/Principal	Dr. Jayant Shekhar
Name of Speaker / Guest	-
Faculty Coordinator Details (Name, Designation, Contact Details)	Mr. Kalpesh Pandya Assistant Professor Science and Humanities Department, SIT. Email. Hod.general@swarrnim.edu.in
Student Coordinator Details (If any)	Jigar Parmar B.Tech Sem 1

Objective of the event:

1. Gain firsthand exposure to the business environment and investment opportunities in Gujarat.
2. Understand the government policies and initiatives aimed at promoting economic growth and development.
3. Interact with industry experts, policymakers, and entrepreneurs to learn about emerging trends and best practices.
4. Explore potential career opportunities and networking prospects.

Significance/Outcome:

Participating in Vibrant Gujarat 2024, held at Gandhinagar, has been a significant milestone for the students of Swarrnim Institute of Technology. This prestigious event provided a platform for students to engage with industry leaders, policymakers, and innovators from around the world. The outcomes of this participation are multifaceted and impactful, shaping the future trajectory of the students and the institution alike.

- Exposure to Industry Leaders: By attending Vibrant Gujarat 2024, students had the opportunity to interact directly with prominent figures in various industries. Engaging in discussions and networking sessions with these leaders provided invaluable insights into industry trends, challenges, and opportunities. This exposure broadened the students' perspectives and deepened their understanding of real-world business dynamics.

- Networking Opportunities: Participation in the event facilitated networking opportunities for students to connect with potential mentors, collaborators, and future employers. Building professional relationships with industry experts and fellow attendees opens doors to internships, job placements, and collaborative projects, enhancing students' career prospects and professional development.

- Showcasing Innovation: Vibrant Gujarat 2024 served as a platform for Swarrnim Institute of Technology students to showcase their innovative projects, research,

and technological advancements. Presenting their work alongside established companies and research institutions not only garnered recognition for their achievements but also positioned the institution as a hub for innovation and excellence.

- Inspiration and Motivation: Witnessing the scale and impact of the initiatives presented at Vibrant Gujarat 2024 inspired students to aspire for greater heights in their academic and professional pursuits. Exposure to groundbreaking innovations and success stories served as a source of motivation, encouraging students to push boundaries, explore new ideas, and strive for excellence in their chosen fields.

- Learning from Diverse Perspectives: The event provided a platform for students to gain insights from diverse perspectives, including global best practices, emerging trends, and cross-disciplinary collaborations. Exposure to a wide range of ideas and approaches fosters critical thinking, creativity, and adaptability, equipping students with the skills and knowledge needed to thrive in a rapidly evolving global landscape.

- Contribution to Institution's Reputation: Swarrnim Institute of Technology's participation in Vibrant Gujarat 2024 reflects its commitment to fostering innovation, entrepreneurship, and industry-academia collaboration. The institution's presence at such a prestigious event enhances its reputation as a forward-thinking educational institution dedicated to preparing students for success in the dynamic world of technology and business.

Conclusion:

- The visit to Vibrant Gujarat 2024 held at Gandhinagar by students of Swarrnim Institute of Technology was an enriching and enlightening experience. As

participants, we had the opportunity to witness firsthand the dynamism and vibrancy of Gujarat's economic landscape, as well as its immense potential for growth and development.

- Throughout the summit, we engaged with industry leaders, policymakers, and entrepreneurs, gaining valuable insights into various sectors ranging from manufacturing and technology to healthcare and renewable energy. The interactive sessions, exhibitions, and networking opportunities provided us with a holistic understanding of Gujarat's strengths and opportunities, inspiring us to contribute meaningfully to the state's progress in the future.

- Moreover, the visit deepened our appreciation for the proactive initiatives undertaken by the Gujarat government to foster investment, innovation, and sustainable development. We were particularly impressed by the emphasis on inclusive growth, entrepreneurship, and skill development, which align closely with our aspirations as future professionals.

- As students of Swarrnim Institute of Technology, this experience has not only broadened our horizons but has also instilled in us a sense of responsibility to leverage our knowledge and skills for the betterment of society. We are eager to apply the learnings from Vibrant Gujarat 2024 in our academic pursuits and future endeavors, contributing to Gujarat's journey towards becoming a global economic powerhouse.

- In conclusion, the visit to Vibrant Gujarat 2024 has been a transformative experience, equipping us with insights, inspiration, and a renewed sense of purpose. We extend our gratitude to the organizers of the summit and look forward to playing our part in Gujarat's continued growth and prosperity.

Photographs:

(Paste the 5-6 photographs here)




SWARRNIM
AWARDS AND ACHIEVEMENTS
48 LPA


HIGHLIGHTS OF
SWARRNIM INCUBATION CENTER



Swarnim Startup and Innovation University
Swarrnim Institute of Technology

SWARRNIM

List of attendess of Vibrant Gujarat Summit 2024

Sr.No.	Branch	Name	Signature
1	B.Tech	Parmeer jigar	
2	Diploma	Rawal dhwani	
3	B.Tech	Sejaniya Tukahi	
4	Diploma	Bhavik patel	
5	Diploma	Deep patel	
6	Diploma	Nidya patil	
7	Diploma	Singh Dathaad	
8	Diploma	Mayan singh Dathaad	
9	BBA	RAVI	
10	BHA	Dipak Ram	
11	BCA	Parshant gurjar	
12	BCA	Rohan Rishi	
13	BCA	HEMANT Kothari	
14	BBA	Dyush Patel	
15	BBA	Diya Jangid	
16	MBA	Rahul Devi	
17	MBA	shah Jatin	
18	DHA	Harsh modi	
19	MBA	Jitesh pirohit	
20	MBA	Jinay Gurukum	
21	MBA	VAISHALI MAHGREYA	
22	BBA	Pooja Gurbelan	
23	BBA	Sofiya singh	
24	MBA	Durgi Jay	
25	BBA	Chaduvai Shubham	
26	Chemical	Dilip Jaiswal	
27	Diploma	Payi Mandal	
28	B Tech	chandra narayanan	
29	Diploma	AYASH BARNWAL	
30	Diploma	Sanjiv Kumar Sadey	
31	Diploma	Bishal shah.	
32	MBA	MAYURI RAWAT	
33	MBA	Vidhi pandya	
34	MBA	Priyuka Chaudhari	
35	MBA	MALVI Heer	
36	BCA	Pawan Dixit	
37	MBA	ZAHARUD NAIK	
38	MSC	MUSA Abdulaziz	

SWARNIM INSTITUTE OF TECHNOLOGY

Swarrnim Startup & Innovation University

Swarrnim Institute of Technology

INDUSTRIAL VISIT DETAILS FILE INDEX

Sr NO	Department	Industry	No. of Students	Date
1	Electrical Engineering	IFFCO-KALOL	31	28/09/2023
2	Electrical Engineering	SSNNL	33	25/08/2023
3	Environmental Engineering	Ambuja Export Limited , Himmatnagar	14	5/2/2024
4	Environmental Engineering	The Green Environment Service Pvt Ltd	20	21/08/2023
5	Environmental Engineering	IFFCO-KALOL	29	28/09/2023
6	Chemical Engineering	Ambuja Export Limited , Himmatnagar	29	5/2/2024
7	Chemical Engineering	IFFCO-KALOL	29	28/09/2023
8	Chemical Engineering	The Green Environment Service Pvt Ltd	29	21/08/2023
9	Civil Engineering	L&T Construction Skill Training Institute	35	20/02/2024
10	Civil Engineering	IFFCO-KALOL	30	28/09/2023
11	Civil Engineering	Sadar Sarovar Dam	45	25/08/2023
12	Mechanical /Automobile Engineering	L&T Construction Skill Training Institute	35	20/02/2024
13	Mechanical /Automobile Engineering	IFFCO-KALOL	30	28/09/2023
14	Mechanical /Automobile Engineering	Sadar Sarovar Dam	45	25/08/2023

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15	Computer / IT Engineering	Sunflowee Biztech	209	16/03/2023
16	Computer / IT Engineering	TOPS Technology	102	12/9/2023
17	Electrical Engineering	Mundra Port & Special Economic Zone Ltd	40	21/02/2023
18	Electrical Engineering	Gujarat Solar Park	40	14/09/2022
19	Environmental Engineering	IFFCO-KALOL	18	7/10/2022
20	Chemical Engineering	IFFCO-KALOL	27	7/10/2022
21	Civil Engineering	RMC Plant	20	11/4/2023
22	Civil Engineering	Construction Site	20	7/4/2023
23	Civil Engineering	Adani Business Sites, Mundra	26	21/02/2023
24	Mechanical /Automobile Engineering	Adani Business Sites, Mundra	76	21/02/2023
25	Mechanical /Automobile Engineering	IFFCO-KALOL	30	7/10/2022
26	Mechanical /Automobile Engineering	PDEU	42	23/03/2023
27	Mechanical /Automobile Engineering	Acro Enterprise	55	25/03/2022
28	Electrical Engineering	GETCO 220KV Sub Station	30	16/02/2022
29	Mechanical /Automobile Engineering	AP Tech Engineering	70	6/2/2021
30	Mechanical /Automobile Engineering	Suryakiran Industries	55	25/03/2022
31	Civil Engineering	Ayush Building at Swarnim Campus	44	24/02/2022

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32	Environmental Engineering	Environmental Management System	25	12/3/2020
33	Chemical Engineering	Environmental Management System	25	12/3/2020
34	Mechanical /Automobile Engineering	IFFCO-KALOL	65	10/1/2020
35	Electrical Engineering	ISRO	38	21/09/2021
36	Electrical Engineering	GETCO 400kv Subsatation	39	22/03/2021

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Department of Electrical Engineering 2023-24

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SWARRNIM
INSTITUTE OF TECHNOLOGY

"Report on Industrial Visit at IFFCO-Kalol"

Name of School : **SWARRNIM INSTITUTE OF TECHNOLOGY**
Department : **Electrical Engineering Department**
Date of Activity : **28/09/2023**

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SWARRNIM
INSTITUTE OF TECHNOLOGY

Activity Report

School	**School of Engineering**		
Department	**Electrical Engineering Department**		
Activity Type	**Industrial Visit**		
Date	**28/09/2023**	**Duration**	1 day
Semester	**3rd,5thAnd 7th**	**No. of Students**	31
Namewith Designation	Yashwant Mistry, Senior Manager Training		
Name of Organization	IFFCO, Kalol		
Expert contact details	yvmistry@iffco.in		
Faculty Coordinator	Prof. Nayan Patel,		
Faculty contact details	+91- 9714796518		
Sponsoring authority	Principal/Registrar	**Sponsorship amount:**	As per University Norms

Activity Details:

- Industrial Visit.IFFCO-Kalol

About the Field:

IFFCO's first Urea and ammonia production Facility, Kalol Production Unit was commissioned in 1974 with a production capacity of 910 MTPD of Ammonia & 1200 MTPD of Urea. Over the last 4 decades, IFFCO Kalol Production unit has expanded & reinvented to stay at par with the modern production units both in terms of production capacity as well as technology. Today IFFCO Kalol plant has a production capacity of 1100 MTPD of Ammonia and 1650 MTPD of Urea.

Details about the activity:

An Industrial Visit for the students of the 3rd, 5th,and 7thsemestersof the Electrical Engineering was arranged on 28September2023. The Visit was at IFFCO-Kalol. The visit started with a brief explanation about what is Safety measures for Engineering, How Urea production works, How the Ammonia Plant works, Different parts of the submersible pump, how much amount of production they do every year, etc. This whole explanation was given by Yashwant Mistryand then theystarted to show the live demonstration of Different processes and machines that are used in manufacturing of urea. Environment students learned about ETP plants. They have also shown the pumps that are been used and the utility plant.

Outcome (Benefits to students, faculties, school and university)

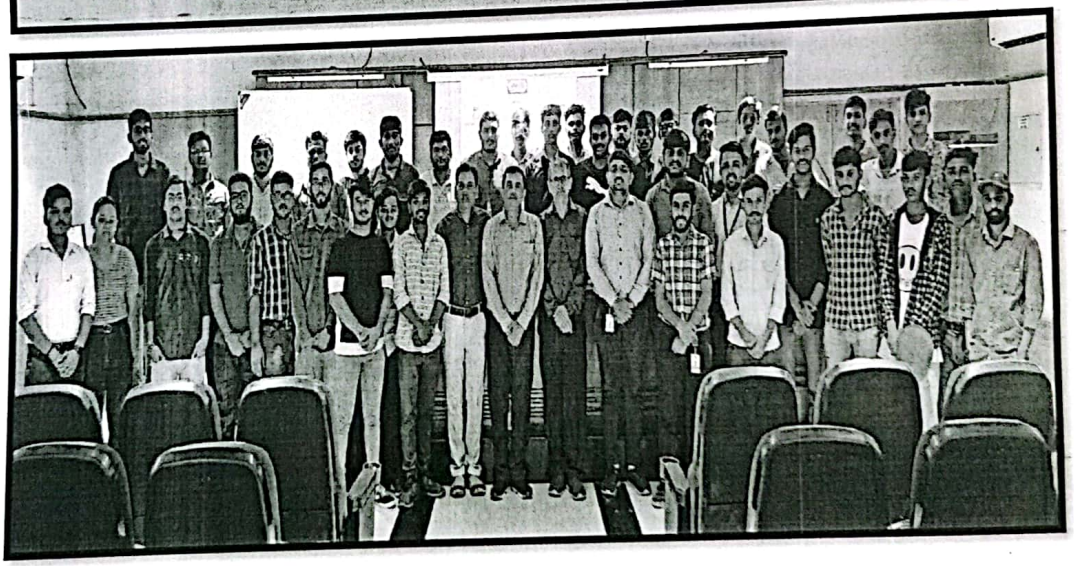
From one days ofthe industrial visit, students benefited with the following things:

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- They gain Practical knowledge in the Electrical world.
- They learned how Ammonia, Urea, ETP and Pump parts are manufacture.
- They learn how to execute innovative idea and achieved main objectives of the organization.
- They also learned the safety measures they are maintaining in IFFCO-Kalol.

Photos:





SWARNIM INSTITUTE OF TECHNOLOGY

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Industrial Visit BTech Students Attendance:

Sr. No.	Semester	Enrollment No	Name of Students	Signature
1	7	2125005001	KIRTI ARVINDBHAI NINAMA	
2	7	2125005002	RONAKKUMAR DINESHBHAI SHAH	AB
3	7	2125005003	SOLANKI VIJAYKUMAR SURENDRASINH	
4	7	2125005004	KSHATRIYA VINITSINH AMITKUMARSINH	
5	7	2125005005	CHAUHAN SANDEEP JAGDISHBHAI	
6	7	2125005006	MAHIDA BHAVESH BECHARBHAI	
7	5	2124005001	YADAV JAYKUMAR DEVENDRASINGH	
8	5	2124005002	RIKESH MAHATO	
9	5	2225005001	PATEL SHREYASHKUMAR MAHESHBHAI	AB
10	5	2225005002	ASHISHKUMAR HARICHAND	
11	5	2225005003	SAKARWALA VISHAL JETHALAL	
12	5	2225005004	DEBANSHU MAITY	
13	5	2225005005	PANCHAL GAURAV BRIJBIHARI	
14	5	2225005006	GAMETI NIKULBHAI LALJIBHAI	
15	3	2224005001	KUNDAN KUMAR BARNWAL	
16	3	2325005001	PATEL PREETKUMAR VINODBHAI	P.V.P.
17	3	2325005002	ASODIYA KARANKUMAR ASHWINKUMAR	
18	3	2325005003	CHAUHAN RAHUL RAMBAHDUR	
19	3	2325005004	PUROHIT AVADHESH MARKANDEYA	
20	3	2325005005	VAGHELA MANAHAR MANUBHAI	
21	3	2325005006	PATEL DATTKUMAR PARESHBHAI	AB

Industrial Visit Diploma Students Attendance:

Sr. No.	Semester	Enrollment No	Name of Students	Signature
1	5	2122004002	ADARSHKUMAR RAGHVENDRA JHA	
2	5	2122004003	VAGHELA YASHRAJSINH NATVARSINH	
3	5	2122004004	MEHTA RAHUL MAHESHKUMAR	
4	5	2122004005	PATEL DHRUV CHANDUBHAI	

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5	5	2122004006	PARMAR SMIT PRADIPBHAI	
6	5	2122004007	PARMAR RUTVIK BHARATBHAI	
7	5	2122004008	YUVRAJ SINGH BRAHMDEV SINGH	
8	5	2122004009	KAZI ALVAZUDDIN NASIRUDDIN	
9	5	2223004001	KUDALE AJIT VASANT	
10	5	2223004002	NEERAJKUMAR BHIKHARI SHAH	AB
11	5	2223004003	BANDHIYA JITESH GOVA	
12	5	2223004004	PATEL KEVALKUMAR YOGENDRABHAI	
13	5	2223004005	PATEL PARAGKUMAR SURESHBHAI	
14	3	2222004001	MOHITE RISHIT YASHVANT	AB

Industrial Visit MTech Students Attendance:

Sr. No.	Semester	Enrollment No	Name of Students	Signature
1	3	2226002701	PARMAR PRIYANKA MOHANBHAI	

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SWARRNIM
INSTITUTE OF TECHNOLOGY

"Report on Industrial Visit - SSNNL – Sardar Sarovar Narmada Nigam Limited"

Name of School : **SWARRNIM INSTITUTE OF TECHNOLOGY**
Department : **Electrical Engineering Department**
Date of Activity : **25/08/2023**

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INSTITUTE OF TECHNOLOGY

Activity Report

School	**School of Engineering**		
Department	**Electrical Engineering Department**		
Activity Type	**Industrial Visit**		
Date	**25/08/2023**	**Duration**	1 day
Semester	**3rd ,5th And 7th**	**No. of Students**	33
Namewith Designation	NA		
Name of Organization	Industrial Visit - SSNNL – Sardar Sarovar Narmada Nigam Limited		
Faculty Coordinator	Prof. Ramji Kanani		
Sponsoring authority	Principal/Registrar	**Sponsorship amount:**	As per University Norms

Activity Details:

- Industrial Visit SSNNL – Sardar Sarovar Narmada Nigam Limited, Kevadia colony – Dam Site and Hydro Power Plant

About the Field:

The Sardar Sarovar Dam is a gravity dam on the Narmada river near Navagam, Gujarat in India. It is the largest dam and part of the Narmada Valley Project, a large hydraulic engineering project. The foundation stone laid by Shri Jawaharlal Nehru in 1961.

The Statue of Unity is a monument under construction dedicated to Indian independence movement leader Vallabhbhai Patel, located facing the Narmada Dam with a planned height of 182 meters (597 ft.). This statue will occupy over 20,000 square meters, and will be surrounded by a 12 square km artificial lake. It will be the world's tallest statue when completed, now it's completed around 80%.

Details about the activity:

- 36 Students along with two faculty member departed from Gandhinagar towards SSNNL at 4:15 AM.
- Reached at visit place, SSNNL at 11:00 AM and immediately arranged for entry pass and guide for the said visit.
- Initially visit was started from River Bad Power House (RBPH) >>> the view of Tunnel was amazing. Then reached at 1200 MW plant (6 Units each of 200 MW Capacity) – It was illustrated by Guide Mr. Somabhai Tadvi using single line diagrammatic representation of whole procedure and Overview of Turbine and Detail study of Control Room.

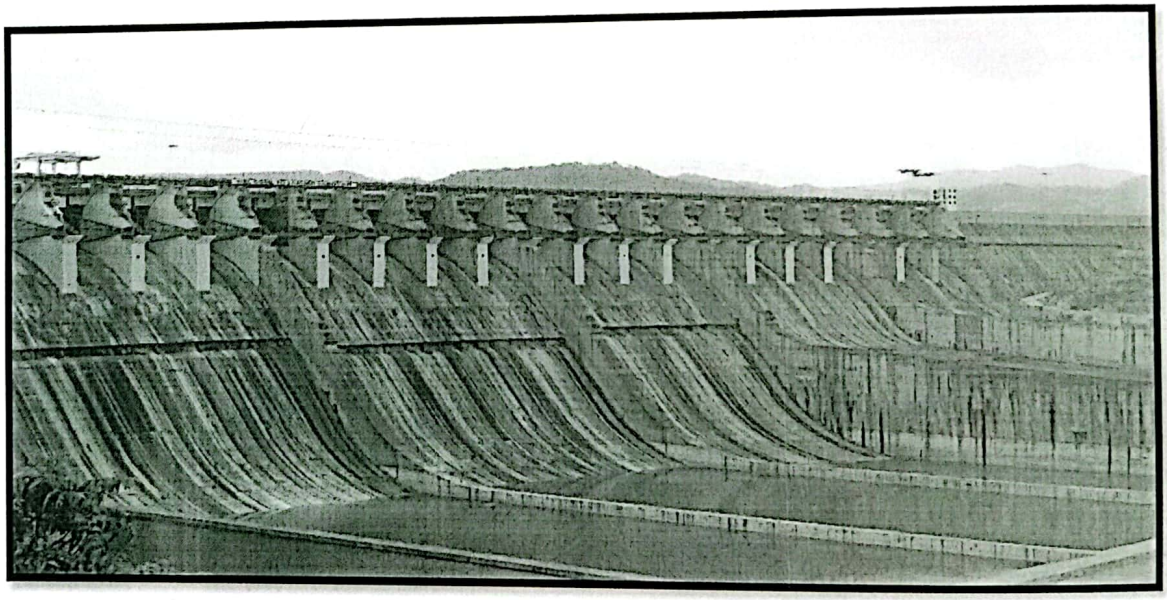
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- After that various aesthetically pleasant view points were visited which really demonstrates the natural beauty of the Narmada river.
- Next visit was made to a View Point of the Dam where, we can see the whole pictures of Dam, Newly constructed Gates to increase height up to 138 metres.
- Canal Head Power House (CHPH) was the next visit point where student could see actual turbine generator unit that consisted of 5 units of 50 MW capacities each. Francis type of turbines with large sized hydro alternators are used in each of five units.
- Departed from Kevadiya Colony at 3:30 PM and reached back to final Destination at 09:00 PM.
- Total KM Travelled is 540 KM.

Outcome (Benefits to students, faculties, school and university)

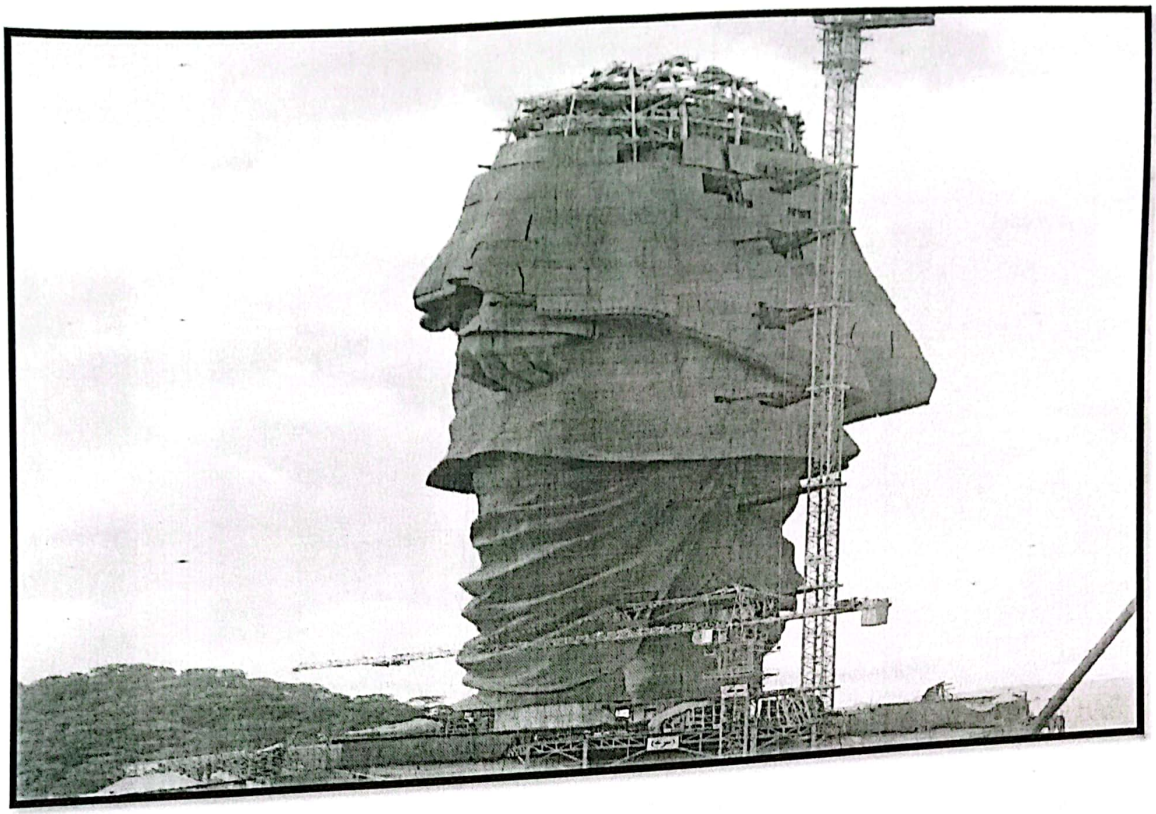
1. Students of Civil Branch Learnt about the Construction of DAM, Tunnel, and Canal with respect to overall Material used, Cost of Construction and what kind of difficulties they faced while doing execution of that Large Project.
2. Students of EE/ME Branch Learnt in Details about Turbine, Generator, Power Transformer, and Power Transmission to Three States in Detail at RBPH and at CHPH – Both Near Turbine and in Control Room.
3. Learnt about the project, i.e. how stored water at Dam is used for Generation of Power and Irrigation and both ways it is helpful to all three States i.e. Gujarat, Maharashtra and Madhya Pradesh.
4. They came to know about the total construction cost with quantity of material.
5. Our Guide briefed us about the function of radial gates provided for dissipation of Energy of water to avoid any kind of failure due to water pressure.
6. The Students also come to know about distribution of downstream water into canal and subdivision for irrigation purpose

Photos:



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Industrial Visit BTech Students Attendance:

Sr. No.	Semester	Enrollment No	Name of Students	Signature
1	7	2125005001	KIRTI ARVINDBHAI NINAMA	
2	7	2125005002	RONAKKUMAR DINESHBHAI SHAH	
3	7	2125005003	SOLANKI VIJAYKUMAR SURENDRASINH	
4	7	2125005004	KSHATRIYA VINITSINH AMITKUMARSINH	
5	7	2125005005	CHAUHAN SANDEEP JAGDISHBHAI	
6	7	2125005006	MAHIDA BHAVESH BECHARBHAI	
7	5	2124005001	YADAV JAYKUMAR DEVENDRASINGH	
8	5	2124005002	RIKESH MAHATO	
9	5	2225005001	PATEL SHREYASHKUMAR MAHESHBHAI	
10	5	2225005002	ASHISHKUMAR HARICHAND	
11	5	2225005003	SAKARWALA VISHAL JETHALAL	
12	5	2225005004	DEBANSHU MAITY	
13	5	2225005005	PANCHAL GAURAV BRIJBIHARI	
14	5	2225005006	GAMETI NIKULBHAI LALJIBHAI	AB
15	3	2224005001	KUNDAN KUMAR BARNWAL	
16	3	2325005001	PATEL PREETKUMAR VINODBHAI	
17	3	2325005002	ASODIYA KARANKUMAR ASHWINKUMAR	
18	3	2325005003	CHAUHAN RAHUL RAMBAHDUR	
19	3	2325005004	PUROHIT AVADHESH MARKANDEYA	
20	3	2325005005	VAGHELA MANAHAR MANUBHAI	
21	3	2325005006	PATEL DATTKUMAR PARESHBHAI	

Industrial Visit Diploma Students Attendance:

Sr. No.	Semester	Enrollment No	Name of Students	Signature
1	5	2122004002	ADARSHKUMAR RAGHVENDRA JHA	
2	5	2122004003	VAGHELA YASHRAJSINH NATVARSINH	
3	5	2122004004	MEHTA RAHUL MAHESHKUMAR	AB
4	5	2122004005	PATEL DHRUV CHANDUBHAI	

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5	5	2122004006	PARMAR SMIT PRADIPBHAI	
6	5	2122004007	PARMAR RUTVIK BHARATBHAI	
7	5	2122004008	YUVRAJ SINGH BRAHMDEV SINGH	
8	5	2122004009	KAZI ALVAZUDDIN NASIRUDDIN	
9	5	2223004001	KUDALE AJIT VASANT	
10	5	2223004002	NEERAJKUMAR BHIKHARI SHAH	
11	5	2223004003	BANDHIYA JITESH GOVA	
12	5	2223004004	PATEL KEVALKUMAR YOGENDRABHAI	
13	5	2223004005	PATEL PARAGKUMAR SURESHBHAI	
14	3	2222004001	MOHITE RISHIT YASHVANT	

Industrial Visit MTech Students Attendance:

Sr. No.	Semester	Enrollment No	Name of Students	Signature
1	3	2226002701	PARMAR PRIYANKA MOHANBHAI	AB

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Department of Environmental Engineering 2023-24

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SWARRNIM
INSTITUTE OF TECHNOLOGY

"Report on Industrial Visit at Ambuja Export Ltd. (Bio Chemical Division) Prantij" Dist, Himatnagar

Name of School : **SWARRNIM INSTITUTE OF TECHNOLOGY**

Department : **Department of Environment**
Date of Activity : **05/02/2024**

SWARRNIM INSTITUTE OF TECHNOLOGY

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SWARRNIM
INSTITUTE OF TECHNOLOGY

Activity Report

School	**School of Engineering**		
Department	**Department of Environment**		
Activity Type	**Industrial Visit**		
Date	05/02/2024	**Duration**	1 day
Semester	3rd ,5th And 7th	**No. of Students**	14
Name with Designation	Mr. Mahesh Makwana (Environment Manager)		
Name of Organization	Ambuja Export Ltd. (Bio Chemical Division)		
Expert contact details	+91- 97269000233		
Faculty Coordinator	Ms. Mitali Mistry		
Faculty contact details	+91- 9016931688		
Sponsoring authority	Principal/Registrar	**Sponsorship amount:**	As per University Norms

Activity Details:

- Industrial Visit. Ambuja export Ltd. Prantij Dist. Himmatnagar

About the Field:

Gujarat Ambuja Exports Limited (GAEL) (Bio Chemical Division) is principally involved in the manufacturing of Corn Starch Derivatives, Soya Derivatives, Feed Ingredients, Cotton Yarn, and Edible Oils. Since its incorporation in 1991, GAEL strives to serve the Food, Pharmaceutical, Feed and many other industries with a long term growth strategy in the Agro-Processing sector.

Details about the activity:

An Industrial Visit for the students of the 3rd, 5th, and 7th semesters of the Department of Chemical, Environment, was arranged on **05 February 2024**. The Visit was at Gujarat Ambuja Exports Limited (GAEL). The visit started with a brief explanation about what is Safety measures, GPCB Guideline and CC&A of the Company, The Production of Starch, Glucose and Sorbitol, Dextrose Anhydrous, Gluten, Maize Husk Dry, and Husk (By product) produce In plant, How the ETP and STP plant work, Different parts of the Reaction in Boiler and Mass balance, Pacaging and Loading of All Products in Plant, how much amount of production they do every year, etc. This whole explanation was given by Mr Mahesh Makwana and Mr. Bharat bhai then they started to show the live demonstration of Different processes and machines that are used in manufacturing of Maize Product.

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Outcome (Benefits to students, faculties, school and university)

From one days of the industrial visit, students benefited with the following things:

- They gain Practical knowledge in Chemical, Environment and work.
- They learned how Starch, Glucose and Sorbitol, Dextrose Anhydrous, Gluten, Maize Husk Dry, and Husk (By product) produce and its Uses and manufacture.
- Students are Learned how to Used Different types of Laboratory Instruments for the Analysis of Product.
- They learn how to execute Innovative idea and achieved main objectives of organization.
- They also learned the safety measures they are maintaining in Ambuja Export Ltd.

Photos:



SWARNIM INSTITUTE OF TECHNOLOGY

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Industrial Visit B.Tech Students Attendance:

Sr. No.	Semester	Enrollment No	Name of Students	Signature
1	7	2024010001	Singh Manish Maheshdrasingh	
2	7	2014010002	Bharti Kushwah	
3	7	2125010001	Shalom Shaji	
4	3	2325010001	Harsh Modi	H. Modi
5	3	2224010001	Patel Dharm Rameshbhai	

Industrial Visit MTech Students Attendance:

Sr. No.	Semester	Enrollment No	Name of Students	Signature
1	3	2226002801	Dhaval Kamleshbhai Chudasama	
2	3	2226002802	Patel Gaurav Rajanikant	Gaurav
3	3	2226002803	Rathod Rutul Rashmikant	
4	3	2226002804	Vaghela Prayag Prakashkumar	
5	3	2226002805	Patel Utsav Dipakbhai	
6	1	2326002801	Ishani Ashwinbhai Patel	Ishani
7	1	2326002802	Sachin Vyas	Sachin
8	1	2326002803	Nikunj Rajendrakumar Makwana	
9	1	2326002804	Kachhadia Dhruv Dineshbhai	
10	1	2326002805	Shreyas D Desai	S.D.D
11	1	2326002806	Rutul Bhatt	Rutul

SWARRIM INSTITUTE OF TECHNOLOGY

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SWARRNIM
INSTITUTE OF TECHNOLOGY

"Report on Industrial Visit at The Green Environment Service Pvt. Ltd (CETP)"

Name of School : SWARRNIM INSTITUTE OF TECHNOLOGY
Department : Environmental Engineering Department
Date of Activity : 21/08/2023

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SWARRNIM
INSTITUTE OF TECHNOLOGY

Activity Report

School	**School of Engineering**		
Department	**Environment Engineering Department**		
Activity Type	**Industrial Visit**		
Date	**21/08/2023**	**Duration**	1 day
Semester	**3rd ,5th And 7th**	**No. of Students**	20
Name with Designation	Mr. Nilang Patel (Plant Manager)		
Name of Organization	Vatva, Ahmedabad		
Expert contact details	plantmanager@gescsl.com		
Faculty Coordinator	Dr. Savan Tank, Dr. Parwathi Pillai		
Faculty contact details	+91- 9016931688		
Sponsoring authority	Principal/Registrar	**Sponsorship amount:**	As per University Norms

Activity Details:

- Industrial Visit. The Green Environment Service Pvt. Ltd (CETP), Vatva, Ahmedabad

About the Field:

The Vatva Industrial Estate Was Established By Gujarat Industrial Development Corporation In The Year 1960 In The South East Direction Of Ahmedabad City On Ahmedabad – Mehmadabad State Highway To Accommodate Micro, Small And Medium Scale Industrial Units.

There are approximately 1800 units in this industrial Estate, out of which approximately 680 generate wastewater and have potential to cause water pollution. These include units manufacturing Pharmaceutical Products, Dyes, Dye-Intermediates, Pigments, Fine Chemicals and other organics. They also include Textile Process Houses, Rolling Mills and other Non-Chemical Process Industries.

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Department of Environmental and Chemical Engineering is excited to extend an invitation to the Environment and Chemical Engineering department for an industrial visit from The Green Environment Service Pvt. Ltd (CETP).

Details about the activity:

Number of Students 20 and Professor 04 (Dr. Savan Tank Dr.Parwathi Pillai, Ms.ApekshaBrahmbhatt, Ms.BrindaGovani)

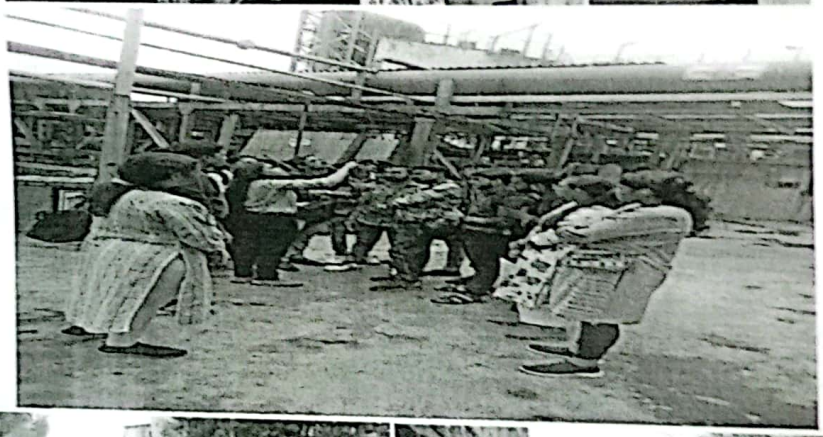
This visit provided our students with a unique opportunity to gain firsthand insight into the innovative and sustainable practices employed by CETP in the field of Environmental and Chemical engineering. It promises to be an educational and enriching experience for all participants.

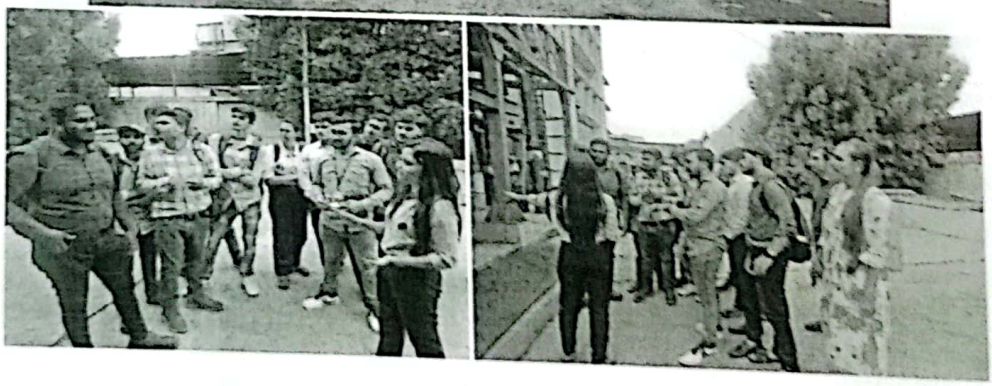
Outcome (Benefits to students, faculties, school and university):

- Tour the CETP facilities and observe their cutting-edge technologies.
- Interact with industry experts and professionals who will share their experiences and knowledge.
- Learn about CETP's commitment to environmental sustainability and its role in chemical engineering processes.
- Ask questions and engage in discussions to deepen their understanding of the industry.
- To ensure a smooth and productive visit.

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Industrial Visit B.Tech Students Attendance:

Sr. No.	Semester	Enrollment No	Name of Students	Signature
1	7	2024010001	Singh Manish Maheshdrasingh	
2	7	2014010002	Bharti Kushwah	
3	7	2125010001	Shalom Shaji	
4	3	2325010001	Harsh Modi	
5	3	2224010001	Patel Dharm Rameshbhai	

Industrial Visit MTech Students Attendance:

Sr. No.	Semester	Enrollment No	Name of Students	Signature
1	3	2226002801	Dhaval Kamleshbhai Chudasama	
2	3	2226002802	Patel Gaurav Rajanikant	
3	3	2226002803	Rathod Rutul Rashmikant	
4	3	2226002804	Vaghela Prayag Prakashkumar	
5	3	2226002805	Patel Utsav Dipakbhai	
6	1	2326002801	Ishani Ashwinbhai Patel	
7	1	2326002802	Sachin Vyas	
8	1	2326002803	Nikunj Rajendrakumar Makwana	
9	1	2326002804	Kachhadia Dhruv Dineshbhai	
10	1	2326002805	Shreyas D Desai	
11	1	2326002806	Rutul Bhatt	

SWARRIM INSTITUTE OF TECHNOLOGY

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SWARRNIM
INSTITUTE OF TECHNOLOGY

"Report on Industrial Visit at IFFCO-Kalol"

Name of School : **SWARRNIM INSTITUTE OF TECHNOLOGY**
Department : **Environment Engineering Department**
Date of Activity : **28/09/2023**

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SWARRNIM
INSTITUTE OF TECHNOLOGY

Activity Report

School	**School of Engineering**		
Department	**Environment Engineering Department**		
Activity Type	**Industrial Visit**		
Date	**28/09/2023**	**Duration**	1 day
Semester	**3rd ,5th And 7th**	**No. of Students**	29
Name with Designation	Yashwant Mistry, Senior Manager Training		
Name of Organization	IFFCO, Kalol		
Expert contact details	yvmistry@iffco.in		
Faculty Coordinator	Dr Parwathi Pillai		
Faculty contact details	+91- 9586056562		
Sponsoring authority	Principal/Registrar	**Sponsorship amount:**	As per University Norms

Activity Details:

- Industrial Visit. IFFCO-Kalol

About the Field:

IFFCO's first Urea and ammonia production Facility, Kalol Production Unit was commissioned in 1974 with a production capacity of 910 MTPD of Ammonia & 1200 MTPD of Urea. Over the last 4 decades, IFFCO Kalol Production unit has expanded & reinvented to stay at par with the modern production units both in terms of production capacity as well as technology. Today IFFCO Kalol plant has a production capacity of 1100 MTPD of Ammonia and 1650 MTPD of Urea.

Details about the activity:

An Industrial Visit for the students of the 3rd, 5th, and 7th semesters of the Department of Chemical, Environment, Mechanical and Automobile, Electrical and Civil Engineering was arranged on 28 September 2022. The Visit was at IFFCO-Kalol. The visit started with a brief explanation about what is Safety measures for Engineering, How Urea production works, How the Ammonia Plant works, Different parts of the submersible pump, how much amount of production they do every year, etc. This whole explanation was given by Yashwant Mistry and then they started to show the live demonstration of Different processes and machines that are used in manufacturing of urea. Environment students learned about ETP plants. They have also shown the pumps that are been used and the utility plant.

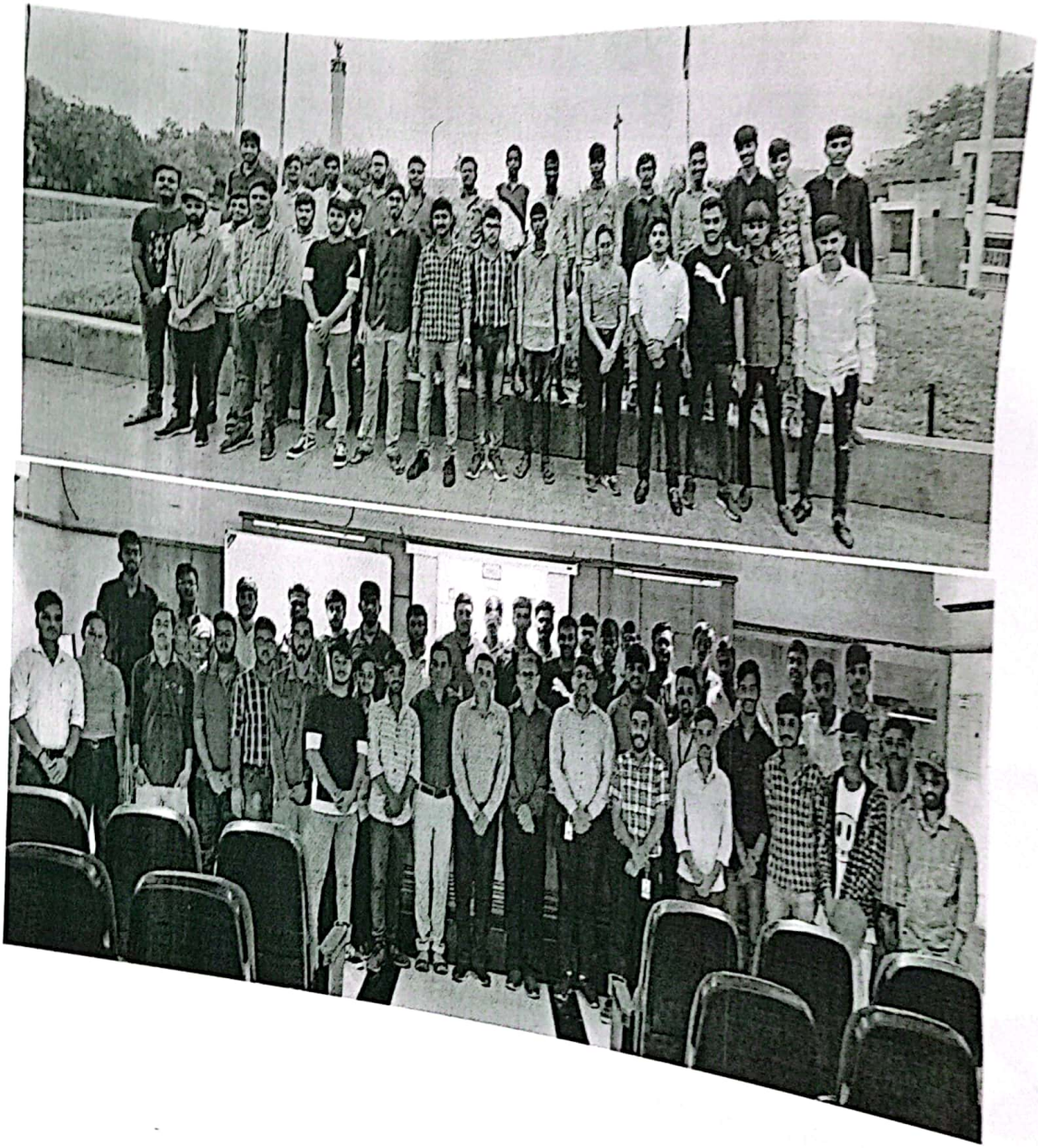
Outcome (Benefits to students, faculties, school and university)

CamScanner

From one days of the industrial visit, students benefited with the following things:

- They gain Practical knowledge in the Chemical, Environment and mechanical world.
- They learned how Ammonia, Urea, ETP and Pump parts are manufacture.
- They learn how to execute innovative idea and achieved main objectives of the organization.
- They also learned the safety measures they are maintaining in IFFCO-Kalol

Photos:



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Dixit Patel <dixitkumar.patel@swarrnim.edu.in>

Regarding confirmation of Swarnim Startup and Innovation University,Gandhinagar students Industrial Visit on 28.09.2023 at IFFCO Kalol

4 messages

Mon, Sep 11, 2023 at 2:27 PM

Y V MISTRY <yvmistry@iffco.in>
To: Dixit Patel <dixitkumar.patel@swarrnim.edu.in>
Cc: SANJIV KUNDRA <sanjivkundra@iffco.in>

आदरणीय महोदय,

Your request for IFFCO-Kalol Industrial visit of students on 28.09.2023 is approved by our Director -IFFCO Kalol .

You are requested to plan your visit and reach here at UREA Plant Security Gate around 0900Hrs as it will take half an hour to do the security check-up procedures.

The mentors must come along with students and all of them should carry their college IDs and Adhaar with them and . Students must remain disciplined while they are inside the plant premises.

Please inform me in advance with the names of mentors accompanying students.

With Regards.

यशवंत मिस्त्री

वरि.प्रबंधक (प्रशिक्षण)
इफको कलोल
ई.मेल yvmistry@iffco.in
मो. 9426427422 ओ.:07923282572

From: Dixit Patel <dixitkumar.patel@swarrnim.edu.in>
Sent: Monday, September 11, 2023 9:53 AM
To: Y V MISTRY <yvmistry@iffco.in>
Subject: Regarding Industrial Visit Permission

" [This e-Mail is from outside IFFCO]"

Respected sir,

I Prof.Dixit Patel from swarrnim startup and innovation University,Gandhinagar.as per telephonic talk with you I planned to arrange the industrial visit of university student on the date 28 september 2023..I required permission for industrial visit at IFFCO ,Kalol.Your IFFCO industry is near to our university so i request to you grant permission of Industrial visit on 28 september 2023 at IFFCO,Kalol.

Thanking you,

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Prof.Dixit Patel(9714796518)

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Dixit Patel <dixitkumar.patel@swarrnim.edu.in> Mon, Sep 11, 2023 at
To: HOD Civil <hod.civil@swarrnim.edu.in>

[Quoted text hidden]

Dixit Patel <dixitkumar.patel@swarrnim.edu.in> Wed, Sep 27, 2023 at 9
To: Y V MISTRY <yvmistry@iffco.in>

Respected sir,

Following mentors will come with students.**Prof.Dixit Patel,Prof.Nayan Patel,Prof.Jugal Bhatt,Prof.Savan Tank**

[Quoted text hidden]

Dixit Patel <dixitkumar.patel@swarrnim.edu.in> Wed, Sep 27, 2023 at 4:
To: Y V MISTRY <yvmistry@iffco.in>
Cc: SANJIV KUNDRA <sanjivkundra@iffco.in>

Respected sir,

Following mentors will come with 40 students for tomorrow industrial visit.

1.Prof.Dixit Patel-9714796518
2.Prof.Nayan Patel(99983 82298)
3.Prof.Jugal Bhatt(9558392720)
4.Prof.Savan Tank(9016931688)
5.Prof.Tarun Makwana(8511763745)

On Mon, 11 Sep 2023, 2:28 pm Y V MISTRY, <yvmistry@iffco.in> wrote:
[Quoted text hidden]

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Industrial Visit B.Tech Students Attendance:

Sr. No.	Semester	Enrollment No	Name of Students	Signature
1	7	2024010001	Singh Manish Maheshdrasingh	
2	7	2014010002	Bharti Kushwah	
3	7	2125010001	Shalom Shaji	
4	3	2325010001	Harsh Modi	
5	3	2224010001	Patel Dharm Rameshbhai	

Industrial Visit MTech Students Attendance:

Sr. No.	Semester	Enrollment No	Name of Students	Signature
1	3	2226002801	Dhaval Kamleshbhai Chudasama	
2	3	2226002802	Patel Gaurav Rajanikant	
3	3	2226002803	Rathod Rutul Rashmikant	
4	3	2226002804	Vaghela Prayag Prakashkumar	
5	3	2226002805	Patel Utsav Dipakbhai	
6	1	2326002801	Ishani Ashwinbhai Patel	
7	1	2326002802	Sachin Vyas	
8	1	2326002803	Nikunj Rajendrakumar Makwana	
9	1	2326002804	Kachhadia Dhruv Dineshbhai	
10	1	2326002805	Shreyas D Desai	
11	1	2326002806	Rutul Bhatt	

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Department of Chemical Engineering 2023-24

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SWARRNIM
INSTITUTE OF TECHNOLOGY

"Report on Industrial Visit at Ambuja Export Ltd. (Bio Chemical Division) Prantij" Dist, Himatnagar

Name of School : SWARRNIM INSTITUTE OF TECHNOLOGY

Department : Department of Chemical
Date of Activity : 05/02/2024

SWARNIM INSTITUTE OF TECHNOLOGY

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SWARRNIM
INSTITUTE OF TECHNOLOGY

Activity Report

School	**School of Engineering**		
Department	**Department of Chemical**		
Activity Type	**Industrial Visit**		
Date	**05/02/2024**	**Duration**	1 day
Semester	**3rd ,5th And 7th**	**No. of Students**	39
Name with Designation	Mr. Mahesh Makwana (Environment Manager)		
Name of Organization	Ambuja Export Ltd. (Bio Chemical Division)		
Expert contact details	+91- 9726900233		
Faculty Coordinator	Dr Parwathi Pillai		
Faculty contact details	+91- 9016931688		
Sponsoring authority	Principal/Registrar	**Sponsorship amount:**	As per University Norms

Activity Details:

- Industrial Visit. Ambuja export Ltd. Prantij Dist. Himmatnagar

About the Field:

Gujarat Ambuja Exports Limited (GAEL) (Bio Chemical Division) is principally involved in the manufacturing of Corn Starch Derivatives, Soya Derivatives, Feed Ingredients, Cotton Yarn, and Edible Oils. Since its incorporation in 1991, GAEL strives to serve the Food, Pharmaceutical, Feed and many other industries with a long term growth strategy in the Agro-Processing sector.

Details about the activity:

An Industrial Visit for the students of the 3rd, 5th, and 7th semesters of the Department of Chemical, Environment, was arranged on **05 February 2024**. The Visit was at Gujarat Ambuja Exports Limited (GAEL). The visit started with a brief explanation about what is Safety measures, GPCB Guideline and CC&A of the Company, The Production of Starch, Glucose and Sorbitol, Dextrose Anhydrous, Gluten, Maize Husk Dry, and Husk (By product) produce In plant, How the ETP and STP plant work, Different parts of the Reaction in Boiler and Mass balance, Pacaging and Loading of All Products in Plant, how much amount of production they do every year, etc. This whole explanation was given by Mr Mahesh Makwana and Mr. Bharat bhai then they started to show the live demonstration of Different processes and machines that are used in manufacturing of Maize Product.

SWARNIM INSTITUTE OF TECHNOLOGY

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Outcome (Benefits to students, faculties, school and university)

From one days of the industrial visit, students benefited with the following things:

- They gain Practical knowledge in Chemical, Environment and work.
- They learned how Starch, Glucose and Sorbitol, Dextrose Anhydrous, Gluten, Maize Husk Dry, and Husk (By product) produce and its Uses and manufacture.
- Students are Learned how to Used Different types of Laboratory Instruments for the Analysis of Product.
- They learn how to execute innovative idea and achieved main objectives of organization.
- They also learned the safety measures they are maintaining in Ambuja Export Ltd.

Photos:



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Industrial Visit B.Tech Students Attendance:

Sr. No.	Semester	Enrollment No	Name of Students	Signature
1	3	2325002006	Patel Meet Vasanthbhai	
2	3	2325002001	Patel Ronakkumar Shashikantbhai	
3	3	2325002003	Dhrumal Hareshbhai Patel	
4	3	235002005	Shekhaliya Hiten Nareshbhai	
5	3	2325002004	Upadhyay Dhruvilkumar Dilipkumar	
6	3	2325002002	Patel Hariom Bhaveshbhai	
7	3	2224002001	Dilip Prasad Jaiswal	
8	5	2124002001	MESARIYA MILAN JITENDRAKUMAR	
9	5	2124002002	Pal Lalit Jagdish	
10	5	2124002003	Jamjada Ayan Umadkhan	
11	5	2124002004	Makwana soham pravinbhai	
12	5	2124002005	prajapati bhavik	
13	5	2225002001	ZALA MAYUR NALINKUMAR	
14	5	2225002002	Prajapati Sagar Jagdishbhai	
15	5	2225002003	Chovatiya Mehul Janakbhai	
16	5	2225002004	PAVANKUMAR GOPALBHAI PARATE	
17	5	2225002006	Patel Shwet Alpeshbhai	
18	5	2225002007	karna chaitanya	
19	5	2225002009	PATEL YASHKUMAR HASMUKHBHAI	
20	5	2225002010	PATEL SNEH KANAIYALAL	
21	7	2024002001	Rajput Yuvrajsinh Rajuji	
22	7	2024002003	Aman Avdhesh Yadav	
23	7	2024002005	Joshi Prem bhaktsharan	
24	7	2125002001	Brijesh Patel Prahladbhai	

SWARNIM INSTITUTE OF TECHNOLOGY

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25	7	2125002002	Parth kanubhai vaghela	
26	7	2125002003	VALA ADITYASINH VANRAJSINH	
27	7	2125002004	Awan MO Ayaz Riyazuddin	
28	7	2125002005	Het Anilbhai Desai	
29	7	2125002006	Bela jay alabhai	

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SWARRNIM
INSTITUTE OF TECHNOLOGY

"Report on Industrial Visit at IFFCO-Kalol"

Name of School : **SWARRNIM INSTITUTE OF TECHNOLOGY**
Department : **Chemical Engineering Department**
Date of Activity : **28/09/2023**

SWARRNIM INSTITUTE OF TECHNOLOGY

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SWARRNIM
INSTITUTE OF TECHNOLOGY

Activity Report

School	**School of Engineering**		
Department	**Chemical Engineering Department**		
Activity Type	**Industrial Visit**		
Date	**28/09/2023**	**Duration**	1 day
Semester	**3rd ,5th And 7th**	**No. of Students**	29
Name with Designation	Yashwant Mistry, Senior Manager Training		
Name of Organization	IFFCO, Kalol		
Expert contact details	yvmistry@iffco.in		
Faculty Coordinator	Dr Parwathi Pillai		
Faculty contact details	+91- 9586056562		
Sponsoring authority	Principal/Registrar	**Sponsorship amount:**	As per University Norms

Activity Details:

- Industrial Visit. IFFCO-Kalol

About the Field:

IFFCO's first Urea and ammonia production Facility, Kalol Production Unit was commissioned in 1974 with a production capacity of 910 MTPD of Ammonia & 1200 MTPD of Urea. Over the last 4 decades, IFFCO Kalol Production unit has expanded & reinvented to stay at par with the modern production units both in terms of production capacity as well as technology. Today IFFCO Kalol plant has a production capacity of 1100 MTPD of Ammonia and 1650 MTPD of Urea.

Details about the activity:

An Industrial Visit for the students of the 3rd, 5th, and 7th semesters of the Department of Chemical, Environment, Mechanical and Automobile, Electrical and Civil Engineering was arranged on 28 September 2022. The Visit was at IFFCO-Kalol. The visit started with a brief explanation about what is Safety measures for Engineering, How Urea production works, How the Ammonia Plant works, Different parts of the submersible pump, how much amount of production they do every year, etc. This whole explanation was given by Yashwant Mistry and then they started to show the live demonstration of Different processes and machines that are used in manufacturing of urea. Environment students learned about ETP plants. They have also shown the pumps that are been used and the utility plant.

Outcome (Benefits to students, faculties, school and university)

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From one days of the industrial visit, students benefited with the following things:

- They gain Practical knowledge in the Chemical, Environment and mechanical world.
- They learned how Ammonia, Urea, ETP and Pump parts are manufacture.
- They learn how to execute innovative idea and achieved main objectives of the organization.
- They also learned the safety measures they are maintaining in IFFCO-Kalol

Photos:



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Dixit Patel <dixitkumar.patel@swarrnim.edu.in>

Regarding confirmation of Swarnim Startup and Innovation University,Gandhinagar students Industrial Visit on 28.09.2023 at IFFCO Kalol

4 messages

Y V MISTRY <yvmistry@iffco.in> Mon, Sep 11, 2023 at 2:27 PM
To: Dixit Patel <dixitkumar.patel@swarrnim.edu.in>
Cc: SANJIV KUNDRA <sanjivkundra@iffco.in>

आदरणीय महोदय,

Your request for IFFCO-Kalol Industrial visit of students on 28.09.2023 is approved by our Director -IFFCO Kalol .

You are requested to plan your visit and reach here at UREA Plant Security Gate around 0900Hrs as it will take half an hour to do the security check-up procedures.

The mentors must come along with students and all of them should carry their college IDs and Adhaar with them and . Students must remain disciplined while they are inside the plant premises.

Please inform me in advance with the names of mentors accompanying students.

With Regards.

यशवंत मिस्त्री

वरि.प्रबंधक (प्रशिक्षण)
इफको कलोल
ई.मेल yvmistry@iffco.in
मो. 9426427422 ओ.:07923282572

From: Dixit Patel <dixitkumar.patel@swarrnim.edu.in>
Sent: Monday, September 11, 2023 9:53 AM
To: Y V MISTRY <yvmistry@iffco.in>
Subject: Regarding Industrial Visit Permission

SWARNIM INSTITUTE OF TECHNOLOGY

" [This e-Mail is from outside IFFCO]"

Respected sir,

I Prof.Dixit Patel from swarrnim startup and innovation University,Gandhinagar.as per telephonic talk with you I planned to arrange the industrial visit of university student on the date 28 september 2023..I required permission for industrial visit at IFFCO ,Kalol.Your IFFCO industry is near to our university so i request to you grant permission of Industrial visit on 28 september 2023 at IFFCO,Kalol.

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Prof.Dixit Patel(9714796518)

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Dixit Patel <dixitkumar.patel@swarrnim.edu.in> Mon, Sep 11, 2023 at 3:11 P
To: HOD Civil <hod.civil@swarrnim.edu.in>

[Quoted text hidden]

Dixit Patel <dixitkumar.patel@swarrnim.edu.in> Wed, Sep 27, 2023 at 9:
To: Y V MISTRY <yvmistry@iffco.in>

Respected sir,

Following mentors will come with students.Prof.Dixit Patel,Prof.Nayan Patel,Prof.Jugal Bhatt,Prof.Savan Tank

[Quoted text hidden]

Dixit Patel <dixitkumar.patel@swarrnim.edu.in> Wed, Sep 27, 2023 at 4:30
To: Y V MISTRY <yvmistry@iffco.in>
Cc: SANJIV KUNDRA <sanjivkundra@iffco.in>

Respected sir,

Following mentors will come with 40 students for tomorrow industrial visit.

1.Prof.Dixit Patel-9714796518
2.Prof.Nayan Patel(99983 82298)
3.Prof.Jugal Bhatt(9558392720)
4.Prof.Savan Tank(9016931688)
5.Prof.Tarun Makwana(8511763745)

On Mon, 11 Sep 2023, 2:28 pm Y V MISTRY, <yvmistry@iffco.in> wrote:

[Quoted text hidden]

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Industrial Visit B.Tech Students Attendance:

Sr. No.	Semester	Enrollment No	Name of Students	Signature
1	3	2325002006	Patel Meet Vasanthbhai	
2	3	2325002001	Patel Ronakkumar Shashikantbhai	
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5	3	2325002004	Upadhyay Dhruvilkumar Dilipkumar	
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10	5	2124002003	Jamjada Ayan Umadkhan	
11	5	2124002004	Makwana soham pravinbhai	
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14	5	2225002002	Prajapati Sagar Jagdishbhai	
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24	7	2125002001	Brijesh Patel Prahladbhai	

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25	7	2125002002	Parth kanubhai vaghela	
26	7	2125002003	VALA ADITYASINH VANRAJSINH	
27	7	2125002004	Awan MO Ayaz Riyazuddin	
28	7	2125002005	Het Anilbhai Desai	
29	7	2125002006	Bela jay alabhai	

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SWARRNIM
INSTITUTE OF TECHNOLOGY

"Report on Industrial Visit at The Green Environment Service Pvt. Ltd (CETP)"

Name of School : SWARRNIM INSTITUTE OF TECHNOLOGY
Department : Chemical Engineering Department
Date of Activity : 21/08/2023

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SWARRNIM
INSTITUTE OF TECHNOLOGY

Activity Report

School	**School of Engineering**		
Department	**Chemical Engineering Department**		
Activity Type	**Industrial Visit**		
Date	**21/08/2023**	**Duration**	1 day
Semester	**3rd ,5th And 7th**	**No. of Students**	29
Name with Designation	Mr. Nilang Patel (Plant Manager)		
Name of Organization	Vatva, Ahmedabad		
Expert contact details	plantmanager@gescsl.com		
Faculty Coordinator	Dr. Parwathi Pillai		
Faculty contact details	+91- 9016931688		
Sponsoring authority	Principal/Registrar	**Sponsorship amount:**	As per University Norms

Activity Details:

- Industrial Visit. The Green Environment Service Pvt. Ltd (CETP), Vatva, Ahmedabad

About the Field:

The Vatva Industrial Estate Was Established By Gujarat Industrial Development Corporation In The Year 1960 In The South East Direction Of Ahmedabad City On Ahmedabad – Mehmadabad State Highway To Accommodate Micro, Small And Medium Scale Industrial Units.

There are approximately 1800 units in this industrial Estate, out of which approximately 680 generate wastewater and have potential to cause water pollution. These include units manufacturing Pharmaceutical Products, Dyes, Dye-Intermediates, Pigments, Fine Chemicals and other organics. They also include Textile Process Houses, Rolling Mills and other Non-Chemical Process Industries.

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Department of Environmental and Chemical Engineering is excited to extend an invitation to the Environment and Chemical Engineering department for an industrial visit from The Green Environment Service Pvt. Ltd (CETP).

Details about the activity:

Number of Students 20 and Professor 04 (Dr. Savan Tank Dr.Parwathi Pillai, Ms.ApekshaBrahmbhatt, Ms.BrindaGovani)

This visit provided our students with a unique opportunity to gain firsthand insight into the innovative and sustainable practices employed by CETP in the field of Environmental and Chemical engineering. It promises to be an educational and enriching experience for all participants.

Outcome (Benefits to students, faculties, school and university):

- Tour the CETP facilities and observe their cutting-edge technologies.
- Interact with industry experts and professionals who will share their experiences and knowledge.
- Learn about CETP's commitment to environmental sustainability and its role in chemical engineering processes.
- Ask questions and engage in discussions to deepen their understanding of the industry.
- To ensure a smooth and productive visit.

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Industrial Visit B.Tech Students Attendance:

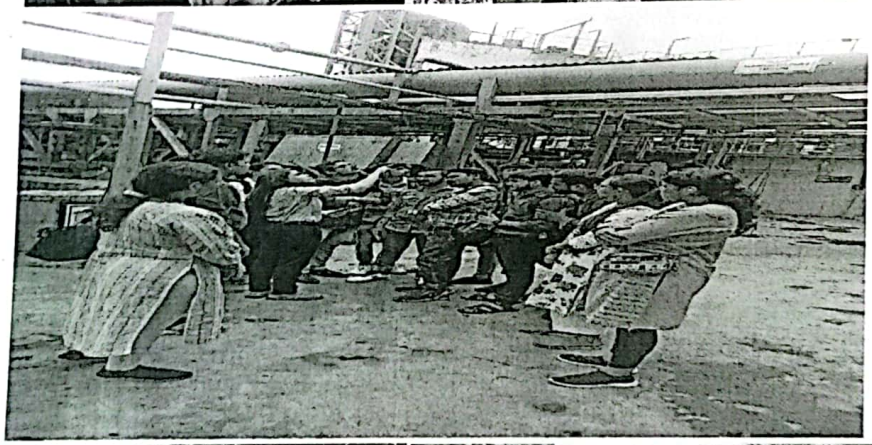
Sr. No.	Semester	Enrollment No	Name of Students	Signature
1	3	2325002006	Patel Meet Vasanthbhai	
2	3	2325002001	Patel Ronakkumar Shashikantbhai	
3	3	2325002003	Dhrumal Hareshbhai Patel	
4	3	235002005	Shekhaliya Hiten Nareshbhai	
5	3	2325002004	Upadhyay Dhruvilkumar Dilipkumar	
6	3	2325002002	Patel Hariom Bhaveshbhai	
7	3	2224002001	Dilip Prasad Jaiswal	
8	5	2124002001	MESARIYA MILAN JITENDRAKUMAR	
9	5	2124002002	Pal Lalit Jagdish	
10	5	2124002003	Jamjada Ayan Umadkhan	
11	5	2124002004	Makwana soham pravinbhai	
12	5	2124002005	prajapati bhavik	
13	5	2225002001	ZALA MAYUR NALINKUMAR	
14	5	2225002002	Prajapati Sagar Jagdishbhai	
15	5	2225002003	Chovatiya Mehul Janakbhai	
16	5	2225002004	PAVANKUMAR GOPALBHAI PARATE	
17	5	2225002006	Patel Shwet Alpeshbhai	
18	5	2225002007	karna chaitanya	
19	5	2225002009	PATEL YASHKUMAR HASMUKHBHAI	
20	5	2225002010	PATEL SNEH KANAIYALAL	
21	7	2024002001	Rajput Yuvrajsinh Rajuji	
22	7	2024002003	Aman Avdhesh Yadav	
23	7	2024002005	Joshi Prem bhaktsharan	
24	7	2125002001	Brijesh Patel Prahladbhai	

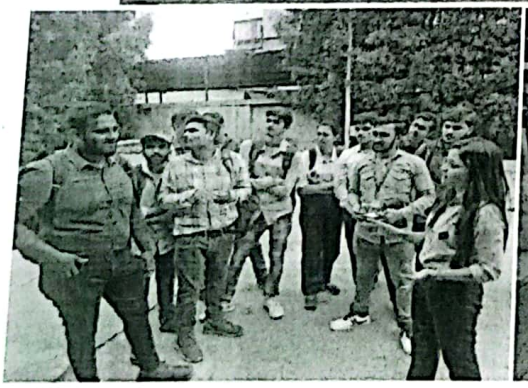
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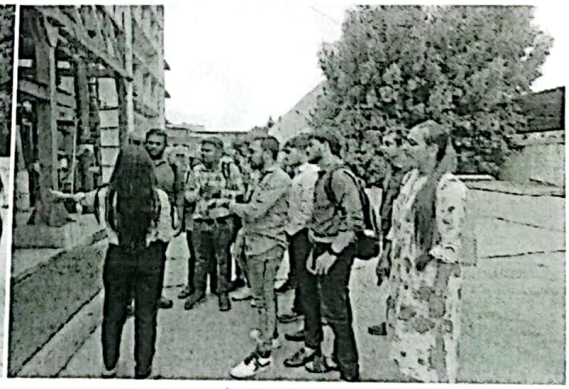
25	7	2125002002	Parth kanubhai vaghela	
26	7	2125002003	VALA ADITYASINH VANRAJSINH	Adi
27	7	2125002004	Awan MO Ayaz Riyazuddin	AR
28	7	2125002005	Het Anilbhai Desai	HAD
29	7	2125002006	Bela jay alabhai	JB

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Department of Civil Engineering 2023-24

SWARNIM INSTITUTE OF TECHNOLOGY

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SWARRNIM
INSTITUTE OF TECHNOLOGY

"Report on L&T Construction Skill Training Institute, Chacharavadi, Ahmedabad"

Name of School : SWARRNIM INSTITUTE OF TECHNOLOGY
Department : Civil Engineering
Date of Activity : 20/02/2024

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SWARRNIM
INSTITUTE OF TECHNOLOGY

Activity Report

Institute	**Swarrnim Institute of Technology**		
Department	**Civil Engineering Department**		
Activity Type	**Industrial Visit**		
Date	**20/02/2024**	**Duration**	1 day
Semester	**4rd,6th And 8th**	**No. of Students**	35
Namewith Designation	Mr. Vrajesh Parekh Principal, L&T CSTI, Chacharavadi		
Name of Organization	L&T Construction Skill Training Institute.		
Expert contact details	079-29794115		
Faculty Coordinator	Mr. Dixit Patel, Mr. Tarun Makwana, Dr. Kishan Darji		
Faculty contact details	+91-7984751295, +91-8511763745, +91-9265164441		
Sponsoring authority	Principal/Registrar	**Sponsorship amount:**	As per University Norms

Activity Details:

- Industrial Visit at L&T Construction Skill Training Institute

About the Field:

The institute is located at Chacharawadi and is a state-of-the-art facility dedicated to imparting practical skills and knowledge to aspiring construction professionals. This Institute was Established in 2005 as a part of L&T's CSR Activities and since then it has served the Society and Nation.This is the onlylarge training center in Gujarat which provides free trainingto the students and workers for 3 months and then makes skilled labor.L&T provided them job opportunities in different states.

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Details about the activity:

An Industrial Visit for the students of the 3rd, 5th,and 7thsemestersof the DepartmentofCivilEngineeringwas arranged on 20February2024.This visit provided a unique opportunity to gain knowledge of formwork, Carpenter, Bar Bending Schedule, Mason Work, Surveying, Quality Control, Scaffolding and Safety at Construction Site. They have learnt about on on-site execution of these activities and the Details associated with each activity. It was an educational and enriching experience for all students.

Special Thanks to Mr. Vrajesh Parekh Sir (Principal L&T CSTI) for allowing us This Visit. He shared his knowledge and deepened the student's understanding of the industry.The industrial visit to L&T Construction Skill and Training Institute proved to be a valuable learning experience for civil engineering students. It provided them with practical exposure to various facets of construction and equipped them with essential skills and knowledge to excel in their future careers in the field of civil engineering.

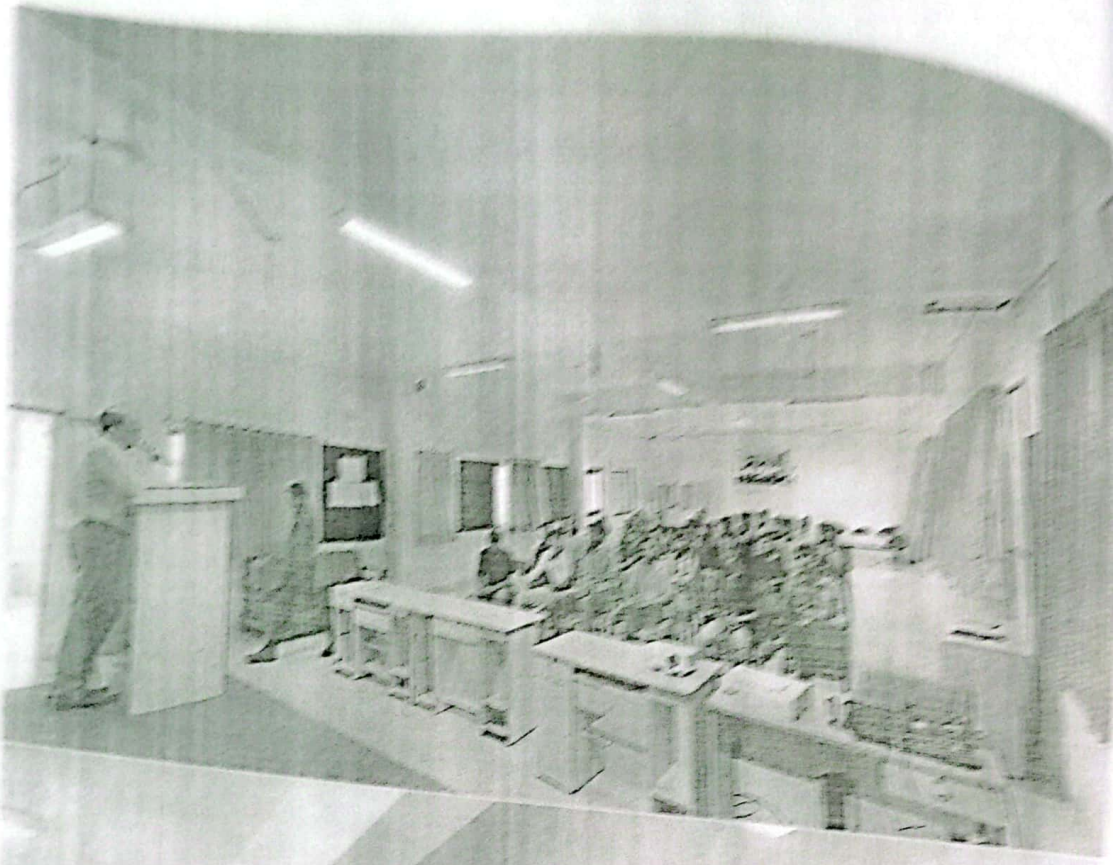
Outcome (Benefits to students, faculties, school, and university)

From one dayofthe industrial visit, students benefited from the following things:

- As becoming future civil engineers' students come to know about the practical application of Building construction knowledge like different types of footing design, foundation design, different types of scaffolding, different types of materials, shuttering, different types of wall bonds, handy tools, Reinforcement details, plumbing arrangements, electricity arrangements, testing models, bridge models and even new technologies used in construction work.
- The major objective behind organizing such trips is to encourage young minds to develop an interest in all sorts of enterprises, and to encourage them to dream big in life.
- Civil Department believes that young students when given exposure; it helps them understand their own potential and get motivated to work towards the same.

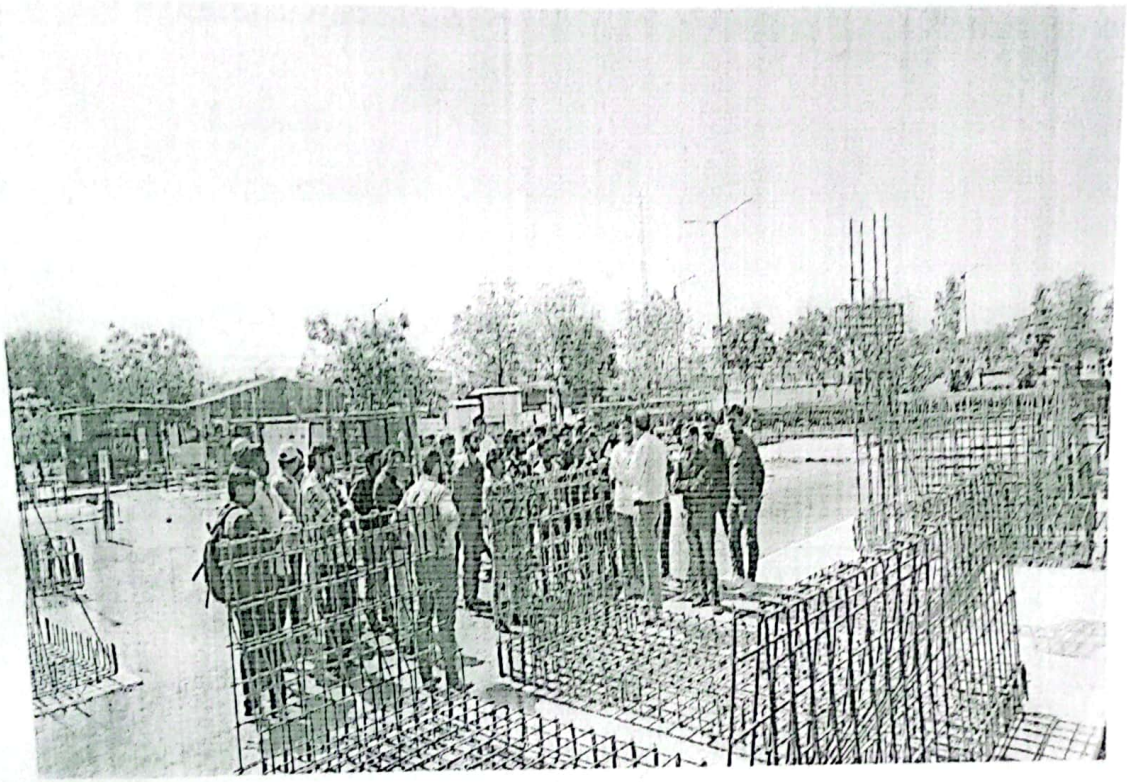
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Photos:





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Construction Skills Training Institute-Ahmedabad

HOD Civil <hod.civil@swarrnim.edu.in>

rmission for industrial visit at L&T Construction Skill Training Institute

lessages

DD Civil <hod.civil@swarrnim.edu.in> Tue, Feb 6, 2024 at 11:47 AM
): vrparekh@Intecc.com
c: Dixit Patel <dixitkumar.patel@swarrnim.edu.in>, Tarun Makwana <tarun.makwana@swarrnim.edu.in>

Respected sir,

I am Prof.Mansi Prajapati, Head of the Civil Engineering Department of Swarrnim Institute of Technology from Swarrnim Startup and Innovation University, Gandhinagar. As per our telephonic talk with you, We have planned to arrange the industrial visit of a university student on the date 20 February 2024. I required permission for an industrial visit at L&T Construction Skill Training Institute, Bavla Road, Chacharavadi, Sarkhej, Ahmedabad.
So I request that you grant permission for an Industrial visit on 20 February 2024 at L&T Construction Skill Training Institute.

Thanking you,
Regards
Prof. Mansi Prajapati (950974682)
Prof. Dixit Patel (9714796518)
Prof. Tarun Makwana (8511763745)

--
Warm Regards,
Prof. Mansi Prajapati
I/C HOD // Civil Engineering
School of Engineering

At: Bhoyan Rathod, Sertha, Gandhinagar
(M):9428913589

PAREKH VRAJESHKUMAR RASIKLAL <vrparekh@Intecc.com> Tue, Feb 6, 2024 at 11:53 AM
To: HOD Civil <hod.civil@swarrnim.edu.in>
Cc: Dixit Patel <dixitkumar.patel@swarrnim.edu.in>, Tarun Makwana <tarun.makwana@swarrnim.edu.in>, Pankajlal Joshi <pkjoshi@Intecc.com>, Ashish Hasmukhlal Shah <Ashish_shah@Intecc.com>

Ok well come

From: HOD Civil <hod.civil@swarrnim.edu.in>
Sent: 06 February 2024 11:48
To: PAREKH VRAJESHKUMAR RASIKLAL <vrparekh@Intecc.com>
Cc: Dixit Patel <dixitkumar.patel@swarrnim.edu.in>; Tarun Makwana <tarun.makwana@swarrnim.edu.in>
Subject: Permission for industrial visit at L&T Construction Skill Training Institute

CAUTION: This is an external email. Do not click links or open attachments unless you recognize the sender and know the content is safe.

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6.2 - Whether the University is admitting students from national level entrance Test or state level entrance test? If yes, please provide following details:-

Institute Name: Swarrnim Institute of Technology

In SIT, Students are admitting only in B.Tech. and M.Tech. through Entrance Test.

Course: B. Tech.

Academic Year	Name of National/ State level entrance exam	No. of students admitted	%age of students from the total admitted	Remarks
2017-18	JEE / GUJCET	192/210	91.42 %	
2018-19	JEE / GUJCET	143/155	92.25 %	
2019-20	JEE / GUJCET	80/89	89.88 %	
2020-21	JEE / GUJCET	121/135	89.62 %	
2021-22	JEE / GUJCET	60/70	85.71 %	

Course: M. Tech.

Academic Year	Name of National/ State level entrance exam	No. of students admitted	%age of students from the total admitted	Remarks
2017-18	GATE / PGCET	05/20	25%	
2018-19	GATE / PGCET	08/25	32%	
2019-20	GATE / PGCET	07/25	28%	
2020-21	GATE / PGCET	08/39	20%	
2021-22	GATE / PGCET	03/14	21%	

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SWARRNIM STARTUP AND INNOVATION UNIVERSITY

SWARNIM INSTITUTE OF TECHNOLOGY

Sr. No.	Name of Student	Enrollment No.	Department	Sign
1	Parth Chauhan	212200 2001	Civil	
2	Manthan Rathod	212200 2003	"	
3	Jaimil Shah	212200 2002	"	
4	Dev Patel	212200 2004	"	
5	Bhavik Patel	202200 2007	"	
6	Divy Patel	2024003009	"	Divy
7	Chaudhary Murshiddh.	2024003010	civil	
8	Tiwari Nilesh	2024003004	"	
9	Ghediya Keyur	2024003011	civil	
10	Harsh modi	232504 0002	Environmental	
11	Shiddhant Bansel	2224003002	Civil	
12	Sandesh Limbu	2222002005	Civil	
13	Chandka Narayan sah	2224003004	civil	
14	Bhupendra Mahato	2224 003006	"	
15	Ashish Deo	212400 3002	"	
16	Gajendra Raj chaudhary	2124003001	"	
17.	Dalpatil Bipin. L	212500 3002	civil	
18.	MAFT A. NAKUM	212500 3004	Civil	
19	OM Shankar Gupta	222200 2004	DIP. Civil	
20.	Nitesh Kumar mahato	2224003007	civil	
21	pankaj Kumar Yadav	2224 00 3001	civil	
22	Dilip prasad Jaiswal	2224 00 2003	chemical	
23	Prince Patel	202400 3002	civil	
24	Krunal B. Patel	202400 3001	civil	
25	Dineshkumar Vanzara	2024003008	Civil	D.G.Vanz
26	chandan kr Mahato	2324003006	civil	
27	Ajay Baghel	2324003005	"	
28	Saris Ansari	2324003002	civil	
29	Harsh Jain	2324003004	Civil	
30	Bamuniya Lal	2324003001	Civil	
31	Shrimali Tarun	2324003007	Civil	
32	Patel vasu	212200 5009	M E	V. S Patel
33	Pathan Arbaz khan.	212200 5005	M.E.	
34	mistry sahil	2122005003	M.E.	
35	Barot Meet	2122001003	M.E.	

SWARRNIM
INSTITUTE OF TECHNOLOGY

"Report on Industrial Visit at IFFCO-Kalol"

Name of School : SWARRNIM INSTITUTE OF TECHNOLOGY
Department : Civil Engineering Department
Date of Activity : 28/09/2023

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SWARRNIM
INSTITUTE OF TECHNOLOGY

Activity Report

School	**School of Engineering**		
Department	**Civil Engineering Department**		
Activity Type	**Industrial Visit**		
Date	**28/09/2023**	**Duration**	1 day
Semester	**3rd,5thAnd 7th**	**No. of Students**	30
Namewith Designation	Yashwant Mistry, Senior Manager Training		
Name of Organization	IFFCO, Kalol		
Expert contact details	yvmistry@iffco.in		
Faculty Coordinator	Mr. Dixit Patel		
Faculty contact details	+91- 9714796518		
Sponsoring authority	Principal/Registrar	**Sponsorship amount:**	As per University Norms

Activity Details:

- Industrial Visit.IFFCO-Kalol

About the Field:

IFFCO's first Urea and ammonia production Facility, Kalol Production Unit was commissioned in 1974 with a production capacity of 910 MTPD of Ammonia & 1200 MTPD of Urea. Over the last 4 decades, IFFCO Kalol Production unit has expanded & reinvented to stay at par with the modern production units both in terms of production capacity as well as technology. Today IFFCO Kalol plant has a production capacity of 1100 MTPD of Ammonia and 1650 MTPD of Urea.

Details about the activity:

An Industrial Visit for the students of the 3rd, 5th, and 7thsemestersof the Department of Chemical, Environment, Mechanical and Automobile, Electrical and Civil Engineering was arranged on 28September2023. The Visit was at IFFCO-Kalol. The visit started with a brief explanation about what is Safety measures for Engineering, How Urea production works, How the Ammonia Plant works, Different parts of the submersible pump, how much amount of production they do every year, etc. This whole explanation was given by Yashwant Mistry and then they started to show the live demonstration of Different processes and machines that are used in manufacturing of urea. Environment students learned about ETP plants. They have also shown the pumps that are been used and the utility plant.

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Outcome (Benefits to students, faculties, school and university)

From one days of the industrial visit, students benefited with the following things:

- They gain Practical knowledge in the Chemical, Environment and mechanical world.
- They learned how Ammonia, Urea, ETP and Pump parts are manufacture.
- They learn how to execute innovative idea and achieved main objectives of the organization.
- They also learned the safety measures they are maintaining in IFFCO-Kalol

Photos:



SWARNIM INSTITUTE OF TECHNOLOGY

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Dixit Patel <dixitkumar.patel@swarrnim.edu.in>

Regarding confirmation of Swarnim Startup and Innovation University,Gandhinagar students Industrial Visit on 28.09.2023 at IFFCO Kalol

4 messages

Y V MISTRY <yvmistry@iffco.in> Mon, Sep 11, 2023 at 2:27 PM
To: Dixit Patel <dixitkumar.patel@swarrnim.edu.in>
Cc: SANJIV KUNDRA <sanjivkundra@iffco.in>

आदरणीय महोदय,

Your request for IFFCO-Kalol Industrial visit of students on 28.09.2023 is approved by our Director -IFFCO Kalol .

You are requested to plan your visit and reach here at UREA Plant Security Gate around 0900Hrs as it will take half an hour to do the security check-up procedures.

The mentors must come along with students and all of them should carry their college IDs and Adhaar with them and Students must remain disciplined while they are inside the plant premises.

Please inform me in advance with the names of mentors accompanying students.

With Regards.

यशवंत मिस्त्री

वारे.प्रबंधक (प्रशिक्षण)
इफको कलोल
ई.मेल yvmistry@iffco.in
मो. 9426427422 ओ.:07923282572

From: Dixit Patel <dixitkumar.patel@swarrnim.edu.in>
Sent: Monday, September 11, 2023 9:53 AM
To: Y V MISTRY <yvmistry@iffco.in>
Subject: Regarding Industrial Visit Permission

" [This e-Mail is from outside IFFCO]"

SWARNIM INSTITUTE OF TECHNOLOGY

Respected sir,

I Prof.Dixit Patel from swarrnim startup and innovation University,Gandhinagar.as per telephonic talk with you I planned to arrange the industrial visit of university student on the date 28 september 2023..I required permission for industrial visit at IFFCO ,Kalol.Your IFFCO industry is near to our university so i request to you grant permission of Industrial visit on 28 september 2023 at IFFCO,Kalol.

Thanking you,

Regards

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Prof.Dixit Patel(9714796518)

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Dixit Patel <dixitkumar.patel@swarrnim.edu.in> Mon, Sep 11, 2023 at 3:11 PM
To: HOD Civil <hod.civil@swarrnim.edu.in>

[Quoted text hidden]

Dixit Patel <dixitkumar.patel@swarrnim.edu.in> Wed, Sep 27, 2023 at 9:36 AM
To: Y V MISTRY <yvmistry@iffco.in>

Respected sir,

Following mentors will come with students.Prof.Dixit Patel,Prof.Nayan Patel,Prof.Jugal Bhatt,Prof.Savan Tank

[Quoted text hidden]

Dixit Patel <dixitkumar.patel@swarrnim.edu.in> Wed, Sep 27, 2023 at 4:30 PM
To: Y V MISTRY <yvmistry@iffco.in>
Cc: SANJIV KUNDRA <sanjivkundra@iffco.in>

Respected sir,

Following mentors will come with 40 students for tomorrow industrial visit.

1.Prof.Dixit Patel-9714796518
2.Prof.Nayan Patel(99983 82298)
3.Prof.Jugal Bhatt(9558392720)
4.Prof.Savan Tank(9016931688)
5.Prof.Tarun Makwana(8511763745)

On Mon, 11 Sep 2023, 2:28 pm Y V MISTRY, <yvmistry@iffco.in> wrote:

[Quoted text hidden]

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SWARRNIM INSTITUTE OF TECHNOLOGY

IFFCO,KALOL INDUSTIAL VISIT

Sr. No.	Student Name	Branch	Sign
01.	Bhupendra Kr. Mahato	B.tech civil III	
02	Mesariya Milan . J	B.Tech/chemical IV	
03	Harsh modi	B. Tech Env	Harsh modi
04	Chandda narayan Sah	B.Tech Civil III	
05	Siddhant Basnet	B-tech civil III	
06	Rajkaran Baring	Diploma III	
07	Gajendra Raj Chaudhary	B.tech civil V	
08	Aashis Deo	B.tech civil V	
09	Tiwari Nilesh	B.tech civil	
10	MINET NAKUM	B.tech civil	
11	Vaghela Manhar	B.tech Civil	
12.	Patmul Dipin. L	B.tech civil	
13.	Kevat Sediya	B.tech civil	
14	Thakor Shubh .A	Automobile	
15	Shivam Singh	"	Shivam
16	Pathan Arbaz Khan	"	P.A.Pathan
17	Patel vasu	Mech	V.S.Patel
18	Patel Dhruv	Diploma Electrical	Dhruv
19	Yuvraj Singh Rajput	Electrical	
20	Pal Lalit Jagdish	Btech chemical	

SWARRNIM INSTITUTE OF TECHNOLOGY

IFFCO,KALOL INDUSTIAL VISIT

Sr. No.	Student Name	Branch	Sign
21	Kundan Kumar Barnwal	B.Tech(EE) 3rd sem	Kundan
22	Adarsh sha	Diploma	Adarsh
23	Dhruv Patel	B.tech 3rd	
24	Mistry Sahil	DE M.E. 5th	Mistry
25	PANKIT PALIWAL	DE. Auto 5th	PANKIT
26	meet BAROT	DE. Auto 5th	meet
27	Manish Singh	B.tech Env.	
28	Bhati	B.tech Env	
29	[illegible]	B Tech. Mech	
30	Harsidh chudhari	B. Technical	
31	Divy chudhari	B. Technical	
32	Ayash Barnwal	D. Comp	
33	prajapati Bhavik K.	B.techche. 5th	BKP.
34	Vivek Radadiya	B.tech	Viv.P
35	Bhavik Patel	Diploma civil	BP
36	Sapal Patel	Diploma civil	Sapal

SWARRNIM INSTITUTE OF TECHNOLOGY

SWARRNIM INSTITUTE OF TECHNOLOGY

IFFCO,KALOL INDUSTIAL VISIT

Sr. No.	Faculty Student Name	Branch	Sign
1	Prof. Dixit Patel	Civil	
2.	Prof. Nayan Patel	Ele.	Nayan
3.	Prof. Tarun Mukhiya	Civil	
4.	Prof. Jugal Bhatt	Mech	Jugal
5.	Prof. Sarun Tank	Env.	

Department of Mechanical/Automobi Engineering 2023-24

Mech 2

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SWARRNIM
INSTITUTE OF TECHNOLOGY

"Report on L&T Construction Skill Training Institute, Chacharavadi, Ahmedabad"

Name of School : **SWARRNIM INSTITUTE OF TECHNOLOGY**
Department : **Civil Engineering & Mechanical Engineering**
Date of Activity : 20/02/2024

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SWARRNIM
INSTITUTE OF TECHNOLOGY

Activity Report

Institute	**Swarrnim Institute of Technology**		
Department	**Civil Engineering & Mechanical Engineering Department**		
Activity Type	**Industrial Visit**		
Date	**20/02/2024**	**Duration**	1 day
Semester	**4rd ,6th And 8th**	**No. of Students**	35
Name with Designation	Mr. Vrajesh Parekh Principal, L&T CSTI, Chacharavadi		
Name of Organization	L&T Construction Skill Training Institute.		
Expert contact details	079-29794115		
Faculty Coordinator	Mr. Dixit Patel, Mr. Tarun Makwana, Dr. Kishan Darji		
Faculty contact details	+91-7984751295, +91-8511763745, +91-9265164441		
Sponsoring authority	Principal/Registrar	**Sponsorship amount:**	As per University Norms

Activity Details:

- Industrial Visit at L&T Construction Skill Training Institute

About the Field:

The institute is located at Chacharawadi and is a state-of-the-art facility dedicated to imparting practical skills and knowledge to aspiring construction professionals. This Institute was Established in 2005 as a part of L&T's CSR Activities and since then it has served the Society and Nation. This is the only large training center in Gujarat which provides free training to the students and workers for 3 months and then makes skilled labor. L&T provided them job opportunities in different states.

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Details about the activity:

An Industrial Visit for the students of the 3rd, 5th, and 7th semesters of the Department of Civil Engineering was arranged on 20 February 2024. This visit provided a unique opportunity to gain knowledge of formwork, Carpenter, Bar Bending Schedule, Mason Work, Surveying, Quality Control, Scaffolding and Safety at Construction Site. They have learnt about on on-site execution of these activities and the Details associated with each activity. It was an educational and enriching experience for all students.

Special Thanks to Mr. Vrajesh Parekh Sir (Principal L&T CSTI) for allowing us This Visit. He shared his knowledge and deepened the student's understanding of the industry. The industrial visit to L&T Construction Skill and Training Institute proved to be a valuable learning experience for civil engineering students. It provided them with practical exposure to various facets of construction and equipped them with essential skills and knowledge to excel in their future careers in the field of civil engineering.

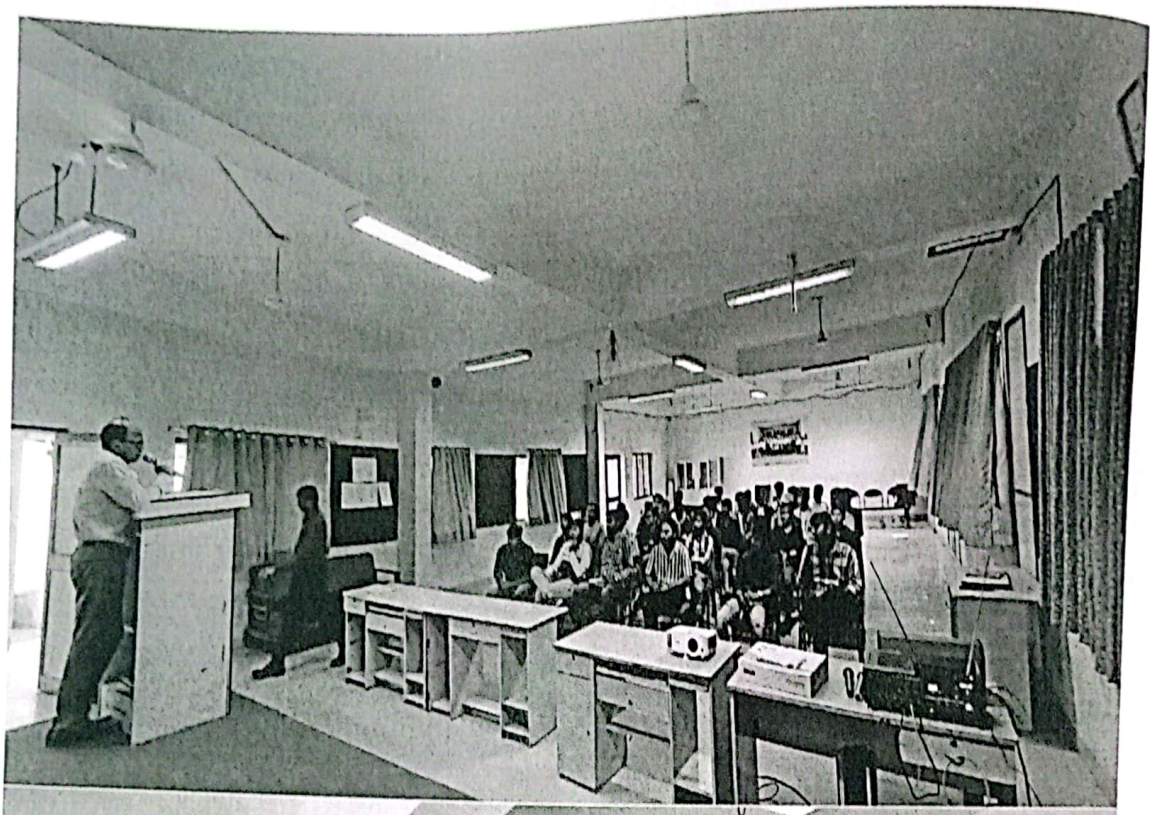
Outcome (Benefits to students, faculties, school, and university)

From one day of the industrial visit, students benefited from the following things:

- As becoming future civil engineers' students come to know about the practical application of Building construction knowledge like different types of footing design, foundation design, different types of scaffolding, different types of materials, shuttering, different types of wall bonds, handy tools, Reinforcement details, plumbing arrangements, electricity arrangements, testing models, bridge models and even new technologies used in construction work.
- The major objective behind organizing such trips is to encourage young minds to develop an interest in all sorts of enterprises, and to encourage them to dream big in life.
- Civil Department believes that young students when given exposure; it helps them understand their own potential and get motivated to work towards the same.

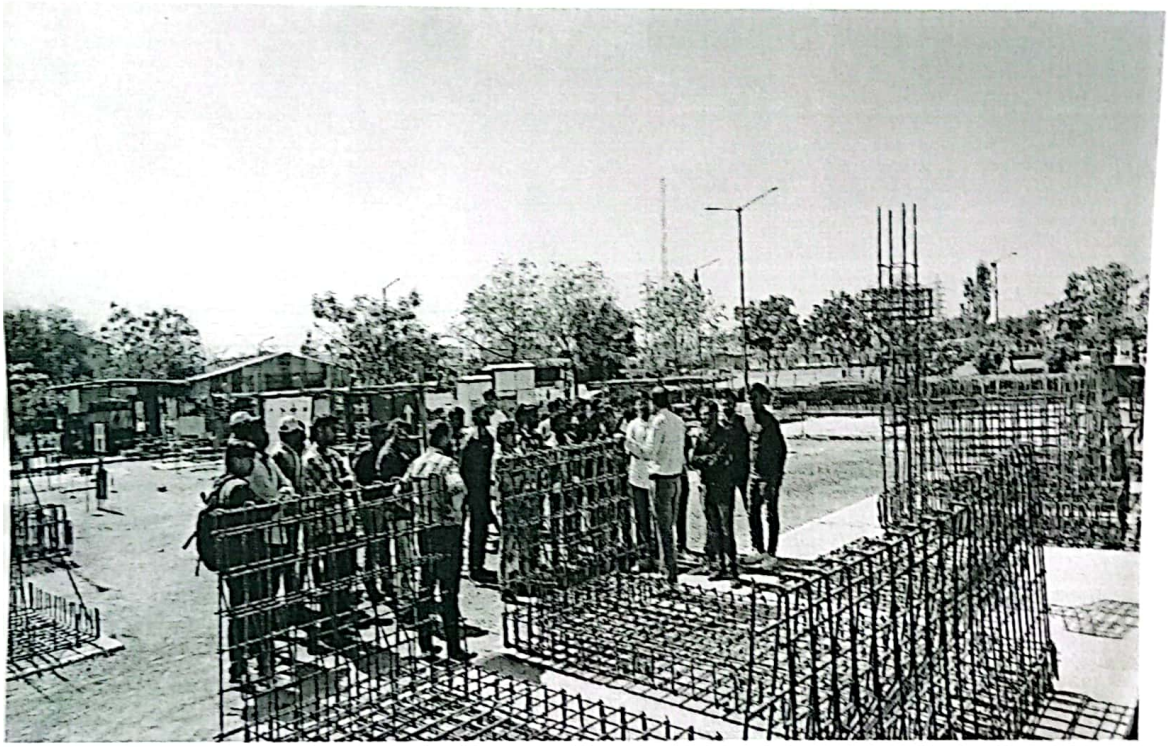
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Photos:





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SWARNIM INSTITUTE OF TECHNOLOGY

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HOD Civil <hod.civil@swarnim.edu.in>

Permission for industrial visit at L&T Construction Skill Training Institute

2 messages

HOD Civil <hod.civil@swarnim.edu.in> Tue, Feb 6, 2024 at 11:47 AM
To: vrparekh@lntecc.com
Cc: Dixit Patel <dixitkumar.patel@swarnim.edu.in>, Tarun Makwana <tarun.makwana@swarnim.edu.in>

Respected sir,

I am Prof.Mansi Prajapati, Head of the Civil Engineering Department of Swarnim Institute of Technology from Swarnim Startup and Innovation University, Gandhinagar. As per our telephonic talk with you, We have planned to arrange the industrial visit of a university student on the date 20 February 2024. I required permission for an industrial visit at L&T Construction Skill Training Institute, Bavla Road, Chacharavadi, Sarkhej, Ahmedabad.
So I request that you grant permission for an industrial visit on 20 February 2024 at L&T Construction Skill Training Institute.

Thanking you,
Regards
Prof. Mansi Prajapati (9509746682)
Prof. Dixit Patel (9714706518)
Prof. Tarun Makwana (8511763745)

Warm Regards,
Prof. Mansi Prajapati
I/C HOD // Civil Engineering
School of Engineering

At: Bhoyan Rathod, Kartha, Gandhinagar
(M) 9428913589

PAREKH VRAJESHKUMAR RASIKLAL <vrparekh@lntecc.com> Tue, Feb 6, 2024 at 11:53 AM
To: HOD Civil <hod.civil@swarnim.edu.in>
Cc: Dixit Patel <dixitkumar.patel@swarnim.edu.in>, Tarun Makwana <tarun.makwana@swarnim.edu.in>, Parkejal Joshi <pkjoshi@lntecc.com>, Ashish Hasmukhlal Shah <Ashish_shah@lntecc.com>

Ok well come

From: HOD Civil <hod.civil@swarnim.edu.in>
Sent: 06 February 2024 11:48
To: PAREKH VRAJESHKUMAR RASIKLAL <vrparekh@lntecc.com>
Cc: Dixit Patel <dixitkumar.patel@swarnim.edu.in>; Tarun Makwana <tarun.makwana@swarnim.edu.in>
Subject: Permission for industrial visit at L&T Construction Skill Training Institute

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SWARRNIM STARTUP AND INNOVATION UNIVERSITY

SWARNIM INSTITUTE OF TECHNOLOGY

Sr. No.	Name of Student	Enrollment No.	Department	Sign
1	Parth Chauhan	212200 2001	Civil	
2	Mankan Rathod	212200 2003	"	
3	Jaimil Shah	212200 2002	"	
4	Dev Patel	212200 2004	"	
5	Bhavik Patel	202200 2007	"	
6	Divy Patel	2024003009	"	Divy
7	Chaudhary Murshiddh.	2024003010	civil	
8	Tiwari Nilesh	2024003004	"	
9	Ghediya Kevin	2024003011	civil	
10	Harsh modi	232 5040002	Environmental	
11	Shiddhant Bamet	2224003002	Civil	
12	Sandesh Limbu	2222002005	Civil	
13	Chandka Narayan sah	2224003004	civil	
14	Nagendra Mahato	2224 003006	"	
15	Ashish Deo	212400 3002	"	
16	Gajendra Raj chaudhary	2124003001	"	
17.	Dilmal Bipin.L	212500 3002	civil	
18.	MAFT A. NAKUM	212500 3004	Civil	
19	OM Shankar Gupta	222200 2004	DIP.Civil	
20.	Nitesh Kumar mahato	2224003007	civil	
21	pankaj Kumar Yadav	2224003002	civil	
22	Dilip prasad Jaiswal	2224002001	chemical	
23	Prince Patel	2024003002	civil	
24	Kunal B. Patel	2024003001	civil	
25	Dineshkumar Vanzara	2024003008	Civil	D.C.Vanz
26	Chandan kr Mahato	2324003006	civil	
27	Ajay Baghel	2324003005	"	
28	Sonu Ansari	2324003002	civil	
29	Harsh Jain	2324003004	Civil	
30	Bramanya Lal	2324003001	Civil	
31	Shanmuli Tirum	2324003007	Civil	
32	Patel vasu	2122-5009	M E	V. Patel
33	Pathan Arbaz Khan	212200[015	M.E.	
34	Mistry Sahil	2122005003	M.E.	Mistry
35	Barot Meet	2122001003	A.E.	

SWARRNIM
INSTITUTE OF TECHNOLOGY

"Report on Industrial Visit at IFFCO-Kalol"

Name of School : **SWARRNIM INSTITUTE OF TECHNOLOGY**
Department : **Chemical, Environment & Mechanical, Civil and Electrical Engineering Department**
Date of Activity : **28/09/2023**

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SWARRNIM INSTITUTE OF TECHNOLOGY

Activity Report

School	School of Engineering		
Department	Chemical, Environment & Mechanical, Civil and Electrical Engineering Department		
Activity Type	Industrial Visit		
Date	28/09/2023	Duration	1 day
Semester	3rd ,5th And 7th	No. of Students	30
Name with Designation	Yashwant Mistry, Senior Manager Training		
Name of Organization	IFFCO, Kalol		
Expert contact details	yvmistry@iffco.in		
Faculty Coordinator	Mr. Dixit Patel, Dr. Savan Tank, Mr. Nayan Patel, Mr. Jugal Bhatt		
Faculty contact details	+91- 9714796518		
Sponsoring authority	Principal/Registrar	Sponsorship amount:	As per University Norms

Activity Details:

- Industrial Visit, IFFCO-Kalol

About the Field:

IFFCO's first Urea and ammonia production Facility, Kalol Production Unit was commissioned in 1974 with a production capacity of 910 MTPD of Ammonia & 1200 MTPD of Urea. Over the last 4 decades, IFFCO Kalol Production unit has expanded & reinvented to stay at par with the modern production units both in terms of production capacity as well as technology. Today IFFCO Kalol plant has a production capacity of 1100 MTPD of Ammonia and 1650 MTPD of Urea.

Details about the activity:

An Industrial Visit for the students of the 3rd, 5th, and 7th semesters of the Department of Chemical, Environment, Mechanical and Automobile, Electrical and Civil Engineering was arranged on 28 September 2023. The Visit was at IFFCO-Kalol. The visit started with a brief explanation about what is Safety measures for Engineering, How Urea production works, How the Ammonia Plant works, Different parts of the submersible pump, how much amount of production they do every year, etc. This whole explanation was given by Yashwant Mistry and then they started to show the live demonstration of Different processes and machines that are used in manufacturing of urea. Environment students learned about ETP plants. They have also shown the pumps that are been used and the utility plant.

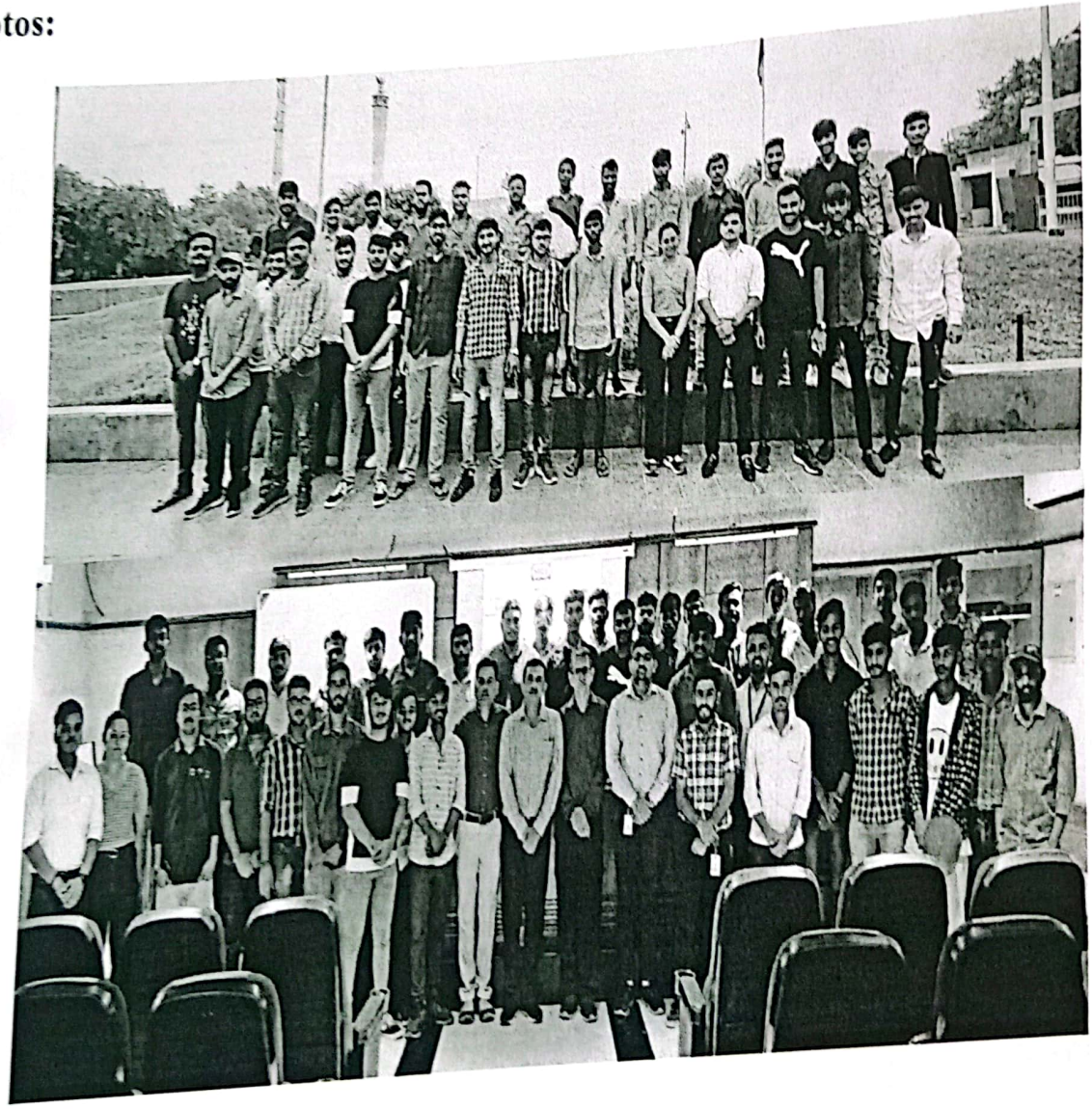
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Outcome (Benefits to students, faculties, school and university)

From one days of the industrial visit, students benefited with the following things:

- They gain Practical knowledge in the Chemical, Environment and mechanical world.
- They learned how Ammonia, Urea, ETP and Pump parts are manufacture.
- They learn how to execute innovative idea and achieved main objectives of the organization.
- They also learned the safety measures they are maintaining in IFFCO-Kalol

Photos:



SWARNIM INSTITUTE OF TECHNOLOGY

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Regarding confirmation of Swarnim Startup and Innovation University,Gandhinagar students Industrial Visit on 28.09.2023 at IFFCO Kalol

4 messages

Y V MISTRY <yvmistry@iffco.in>
To: Dixit Patel <dixitkumar.patel@swarrnim.edu.in>
Cc: SANJIV KUNDRA <sanjivkundra@iffco.in>

Mon, Sep 11, 2023 at 2:27 PM

आदरणीय महोदय,

Your request for IFFCO-Kalol Industrial visit of students on 28.09.2023 is approved by our Director -IFFCO Kalol .

You are requested to plan your visit and reach here at UREA Plant Security Gate around 0900Hrs as it will take half an hour to do the security check-up procedures.

The mentors must come along with students and all of them should carry their college IDs and Adhaar with them and . Students must remain disciplined while they are inside the plant premises.

Please inform me in advance with the names of mentors accompanying students.

With Regards.

यशवंत मिस्त्री

वरि.प्रबंधक (प्रशिक्षण)
इफको कलोल
ई.मेल yvmistry@iffco.in
मो. 9426427422 ओ.:07923282572

From: Dixit Patel <dixitkumar.patel@swarrnim.edu.in>
Sent: Monday, September 11, 2023 9:53 AM
To: Y V MISTRY <yvmistry@iffco.in>
Subject: Regarding Industrial Visit Permission

" [This e-Mail is from outside IFFCO]"

Respected sir,

I Prof.Dixit Patel from swarrnim startup and innovation University,Gandhinagar.as per telephonic talk with you I planned to arrange the industrial visit of university student on the date 28 september 2023..I required permission for industrial visit at IFFCO ,Kalol.Your IFFCO industry is near to our university so I request to you grant permission of Industrial visit on 28 september 2023 at IFFCO,Kalol.

Thanking you,

Regards

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This message has been scanned for malware by Forcepoint. www.forcepoint.com

---

Dixit Patel <dixitkumar.patel@swarrnim.edu.in> Mon, Sep 11, 2023 at 3:11 PM
To: HOD Civil <hod.civil@swarrnim.edu.in>

[Quoted text hidden]

Dixit Patel <dixitkumar.patel@swarrnim.edu.in> Wed, Sep 27, 2023 at 9:36 AM
To: Y V MISTRY <yvmistry@iffco.in>

Respected sir,
Following mentors will come with students.Prof.Dixit Patel,Prof.Nayan Patel,Prof.Jugal Bhatt,Prof.Savan Tank

[Quoted text hidden]

Dixit Patel <dixitkumar.patel@swarrnim.edu.in> Wed, Sep 27, 2023 at 4:30 PM
To: Y V MISTRY <yvmistry@iffco.in>
Cc: SANJIV KUNDRA <sanjivkundra@iffco.in>

Respected sir,
Following mentors will come with 40 students for tomorrow industrial visit.

1.Prof.Dixit Patel-9714796518
2.Prof.Nayan Patel(99983 82298)
3.Prof.Jugal Bhatt(9558392720)
4.Prof.Savan Tank(9016931688)
5.Prof.Tarun Makwana(8511763745)

On Mon, 11 Sep 2023, 2:28 pm Y V MISTRY, <yvmistry@iffco.in> wrote:
[Quoted text hidden]

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SWARRNIM INSTITUTE OF TECHNOLOGY

IFFCO,KALOL INDUSTIAL VISIT

Sr. No.	Student Name	Branch	Sign
01.	Bhupendra Kr. Mahato	B.tech Civil III	
02	Meghraj Milan . J	B.Tech/chemical IV	
03	Harsh modi	B. Tech Env	Harsh modi
04	Chandra narayan Sah	B.Tech Civil III	
05	Siddhant Bamet	B.tech civil III	
06	Rajkaran Bajhag	Diploma III	
07	Gajendra Raj Chaudhary	B.tech civil IV	
08	Aashis Deo	B.tech civil IV	
09	Tiwari Nilesh	B.tech civil	
10	NIHET NAKUM	B.tech civil	
11	Vaghela Member	B.tech Civil	Vaghela
12.	Pramul Dipin. L	B.tech civil	
13.	Revel Gediya	B.tech civil	
14	Thakor Shubh .A	Automobile	
15	Shivam Singh	"	Shivam
16	Pathan Arbaz Khan	"	P.A.Pathan
17	Patel vasu	Mech	V.S.Patel
18	Patel Dhruv	Diploma Electrical	Dhruv
19	Yuvraj Singh Rajput	Electrical	
20	Pal Lalit Jagdish	BTech chemical	

SWARRNIM INSTITUTE OF TECHNOLOGY

IFFCO,KALOL INDUSTIAL VISIT

Sr. No.	Student Name	Branch	Sign
21	Kundan Kumar Barnwal	B.Tech(E.E) 3rd sem	Kundan
22	Adarsh Jha	Diploma 5th	Adarsh
23	Dhruv Patel	B.tech 3rd	
24	Mistry Sahil	D.E.M.E 5th	S.mistry
25	PANKIT PALIWAL	D.E. Auto 5th	PANKIT
26	meet BAROT	D.E. Auto 5th	meet
27	Manish Singh	B.tech Env.	
28	Bharti	B.tech Env	
29	Jeeta Jaglan	B. Tech. Mech	
30	Harsidh chudhari	B. Tech civil	
31	Divy chudhari	B. Tech civil	
32	Ayush Barnwal	B. Comp	
33	prajapati Bhavik K.	B.tech che. 5th	BKP.
34	Vivek Radadiya	B.tech	Viv.P
35	Bhavik Patel	Diploma civil	BKP
36	Sahil Patel	Diploma civil	Sahil

SWARRNIM INSTITUTE OF TECHNOLOGY

IFFCO,KALOL INDUSTIAL VISIT

Sr. No.	~~Student~~ Faculty Name	Branch	Sign
1	V.L. Dixit Patel	Civil	
2	Prof. Mayur Patel	Ele	
3	Prof. Tasrin Mukhtiyar	Civil	
4	Prof. Jayul Bhatt	Mech	
5	Prof. Saiyad Tanvir	Gov.	

SWARRNIM
INSTITUTE OF TECHNOLOGY

"Report on Sardar Sarovar Dam, Kevadiya Colony"

Name of School : SWARRNIM INSTITUTE OF TECHNOLOGY

Department : Civil, Mechanical and Electrical Engineering Department

Date of Activity : 25/08/2023

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SWARRNIM
INSTITUTE OF TECHNOLOGY

Activity Report

Institute	**Swarrnim Institute of Technology**		
Department	**Civil, Mechanical and Electrical Engineering Department**		
Activity Type	**Industrial Visit**		
Date	**25/08/2023**	**Duration**	1 day
Semester	**3rd ,5th And 7th**	**No. of Students**	45
Name with Designation	Nikhil Shastri (AE) Dam Kayasth Pranav (AE) Mech		
Name of Organization	Sardar Sarovar Narmada Nigam Ltd.		
Expert contact details	+91- 72290 83304 +91- 96624 46458		
Faculty Coordinator	Mr. Dixit Patel, Dr. Savan Tank, Mr. Nayan Patel, Mr. Jugal Bhatt		
Faculty contact details	+91-7984751295, +91- 9714796518, +91- 9998382298		
Sponsoring authority	Principal/Registrar	**Sponsorship amount:**	As per University Norms

Activity Details:

- Industrial Visit. Sarovar Dam, Kevadiya Colony

About the Field:

Sardar Sarovar Dam is a large gravity dam on the Narmada River near Kevadiya Colony in the state of Gujarat, India. It is one of the largest dams in the world and one of the most significant river valley projects in India. The Sarovar Dam is in the Narmada district of Gujarat, India, near the town of Kevadiya Colony. The primary purpose of the Sarovar Dam is to provide water for irrigation, drinking water supply, and hydroelectric power generation. It is a multi-purpose project aimed at fulfilling the water and power needs of the region. The construction of the Sarovar Dam began in 1979, and it took several decades to complete. The dam has a power station with several turbines that generate electricity. It contributes

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electricity to the power grid of Gujarat and neighboring states. Kevadiya Colony, the town near the Sarovar Dam, has

emerged as a tourism hub due to the construction of the Statue of Unity nearby, which is the world's tallest statue dedicated to Sardar Vallabhbhai Patel, a prominent Indian statesman. Tourists visiting the Statue of Unity often visit the Sarovar Dam as well.

Details about the activity:

An Industrial Visit for the students of the 3rd, 5th, and 7th semesters of the Department of Civil, Mechanical and Electrical Engineering was arranged on 25 August 2023. This visit provided a unique opportunity to gain knowledge of the construction of the dam, Dam Mechanics, Catchment area, River bed power house, Power transmission, Canal design and construction in the field of Civil, Electrical and Mechanical Engineering. It was an educational and enriching experience for all students.

During the visit, students have the chance to see:

- River Bed Power House
- Dam Top view & A-Frame
- Sardar Sarovar
- Main Canal Head System
- Statue of Unity

Outcome (Benefits to students, faculties, school, and university)

Students ask questions to the AE-AAE(Site Engineer of Sardar Sarovar) and engage in discussions to deepen their understanding of the industry.

From one day of the industrial visit, students benefited from the following things:

- They gain Practical knowledge in the Civil, Electrical and Mechanical world.
- Students observed firsthand the construction and design of a large-scale gravity dam, gaining insights into the engineering principles and techniques involved in such projects.
- They also learned the safety measures they are maintaining in Dam Operations.
- The dam's power station provides an opportunity for students to learn about hydroelectric power generation, including turbine operation, electrical systems, and power distribution.
- They learn how to execute innovative ideas and achieve the organization's main objectives.

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- A visit to the Sardar Sarovar Dam integrates knowledge from various engineering disciplines, fostering interdisciplinary learning and collaboration among students with different technical backgrounds.

Photos:





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3th Floor, Block No.12,
New Sachivalaya Complex,
Gandhinagar – 382 010.
Gujarat – INDIA

Deputy General Manager (Canals)

To,
The Principal,
Swarnim Institute of Technology,
At Post Bhoyan Rathod,
Nr. ONGC WSS, Opp. IFFCO,
Adalaj-Kalol Highway, Gandhinagar.

Sub: - Permission to Visit Sardar Sarovar Dam at Ekta Nagar.

Ref: - Your office letter No.Swarnim/SSNNLvisit/Civil/2023/103, date:-11.08.2023.

Sir,

This has reference to your letter referred at above wherein; permission to visit visiting the Sardar Sarovar Dam for 35 students and 03 faculties of your institute on **25.08.2023** has been requested.

In the above context, I am directed to convey the permission of Nigam to the aforesaid visit of 35 students and 03 faculties to visit Sardar Sarovar Dam, River Bed Power House (RBPH) & HR of Narmada Main Canal on **25.08.2023** subject to the following conditions:

1. All transportation and required arrangement shall be made by the institutes at its own.
2. The permission may be extent only technical support.
3. If there dam is overflowing on 25/08/2023, students shall not be allowed on A- frame of Sardar Sarovar Dam; it can be visit from Dam view point.

Thanking You

For Technical Support Contact:

1. Nikhil Shastri (AE) Dam 72290 83304
2. Kayasth Pranav (AE) Mech 96624 46458

- Copy with enclosure submitted to CE (D&V), Ekta Nagar, for information and necessary action please. (Encl: copy of letter under reference)
- Copy with enclosure submitted to the Superintending Engineer, NPHW Circle, Ekta Nagar for information with a request to depute a technical staff to accompany and provide necessary information to the visitors during their visit. (Encl: copy of letter under reference).

gnature Not Verified
ned by:SHUBHAM S.
YAL
puty General Manager

File No: SSNNL/VST/e-file/199/2023/0036/DGM (Canal)
Approved By: SHUBHAM S. GOYAL(Deputy General Manager,DGM

Open the document in Adobe Acrobat DC to verify the E-sign

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SPILLWAY TUNNEL

SARDAR SAROVAR NARMADA NIGAM LTD.

(A Wholly owned Govt. Undertaking)

Without Vehicle

FREE PASS

Book No. 1811

Pass No. 13923

Date 23/8/2023

Visitor's Leader Details

No. of Accompanied Persons (01)

Purpose : Visit / Inspection / Rehabilitation Work

Ref. SSNNL/0963/08 Dt. 19/3/2023

DURATION OF PERMISSION :

Visiting Sites : Gen. Sites / RBPH/CHPH / A Frame / Dam Body / Boat Point / Left Bank

Vehicle Type :

Jeep / Car / Bus / Mini Bus

Truck / Tractor / Tempo

Two Wheeler / Three Wheeler

Visitor's Sign.

(Name [illegible])

Registration No.

GJ 06 ET 9921

No. of Vehicles (1)

Without Vehicle

P4th Floor

[illegible]

SWARNIM START-UP AND INNOVATION UNIVERSITY

Sr.No	Enrollment Number	Student Name	Student Mobile No.
1	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]
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23	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]
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27	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]
32	[illegible]	[illegible]	[illegible]
33	[illegible]	[illegible]	[illegible]
34	[illegible]	[illegible]	[illegible]
35	[illegible]	[illegible]	[illegible]
36	[illegible]	[illegible]	[illegible]
37	[illegible]	[illegible]	[illegible]
38	[illegible]	[illegible]	[illegible]
39	[illegible]	[illegible]	[illegible]
40	[illegible]	[illegible]	[illegible]
41	[illegible]	[illegible]	[illegible]
42	[illegible]	[illegible]	[illegible]

Sr.No		Faculty Name	Mobile No.
1		TARUN MAKWANA	8511763745
2		DIXIT PATEL	9714796518
3		NAYAN PATEL	9998382298
4		JUGAL BHATT	9558392720

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Sr.No	Enrollment Number	Student Name	Student Mobile No.	Sign
1	2024003001	PATEL KRUNALKUMAR BHARATBHAI	9824995463	
2	2024003004	TUVAR NILESHBHAI	9998128565	
3	2024003008	DINESHKUMAR GAJANAND	9724252086	
4	2024003011	GHEDIYA KEYUR JAYSUKHBHAI	7600200635	
5	2125003001	SADHU GHANSHYAM VAIKUNTHRAM	70461655001	
6	2125003002	BIPINKUMAR LAXMANBHAI PARMAR	8140948694	
7	2125003004	NIKET ASHISHBHAI NAKUM	6353600246	
8	2124003001	GAJENDRA RAJ CHAUDHARY	9631909539	
9	2124003002	ASHISH DEO	9924330703	
10	22252003001	VIVEK VINUBHAI KADADIYA	8200153458	
11	2224003001	PANKAJ KUMAR YADAV	9662129455	
12	2224003002	SHIDDHANT BAS[illegible]	977-9804728181	
13	2224003004	CHANDRA NARAYAN [illegible]	7782829207	
14	2224003006	BHUPENDRA KUMAR MAHATO	977-9817707736	
15	2224003007	NITESH KUMAR MAHATO	9060413540	
16	2122002001	CHAUHAN PARTH RASHMINKUMAR	7487850666	
17	2122002002	SHAH JAIMIL MANISHKUMAR	7778084938	
18	2122002003	RATHORE MANTHANSINGH MANISHSINGH	9157715585	
19	2122002006	PATEL SAFAL JIGARBHAI	9727913850	
20	2222002001	ANAND KRISH RAMESHBHAI	9510344868	
21	2222002003	RAJKARAN BAITHA	977-9816231945	
22	2222002004	OM SHANKAR GUPTA	977-9814725683	
23	2124005002	RIKESH MAHATO	8160369638	
24	2224005001	KUNDAN KUMAR [illegible]	9031593710	
25	2122004002	ADARSHKUMAR RAGHVENDRA JHA	9054506285	
26	2122004005	PATEL DHRUV CHANDUBHAI	7575854028	
27	2122004008	YUVRAJ SINGH BRAHMDEV SINGH	9510243748	
28	2122001003	BAROT MEET	9106774287	
29	2122005003	SAHIL MISTRY	9978609434	
30	2122005009	VASU PATEL	7600718464	
31	2225009002	URMESH PATEL	8160354552	
32	2124009002	SUTHAR UTSAV	9173071410	
33	2225009011	TAMAM AMMAR	9537867535	
34	2124001001	ANSH GAJJAR	7016910729	
35	2125009005	JAY KEDA	7203077475	
36	2024009004	PATEL PRIYA	9313583180	
37	2024009008	PUROHIT SANJ[illegible]	8160998063	
38	2024009003	PARMAR ROM[illegible]	9016118240	
39	2024009006	PATEL SARA[illegible]	8154017018	
40	2122005010	DAVE MEE[illegible]	9327439848	
41	2024009001	ANKIT MINAMA	9510411946	
42	2222001001	ARHAM JAIN	7583403357	

Sr.No		Faculty Name	Mobile No.
1		TARUN MAKWANA	8511763745
2		DIXI[illegible] PATEL	9714796518
3		NAYAN PATEL	9998382298
4		JUGAL BHATT	9558392720

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Department of Computer/ IT Engineering 2023-24

Computer / IT
(2023-

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SWARRNIM
INSTITUTE OF TECHNOLOGY

"Report on Industrial Visit at Sunflowee Biztech, Ahmedabad"

Name of School : **SWARRNIM INSTITUTE OF TECHNOLOGY**
Department : **Computer Engineering Department**
Date of Activity : **16th March, 2023**

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SWARRNIM INSTITUTE OF TECHNOLOGY

Activity Report

School	**School of Engineering**		
Department	**Computer Engineering Department**		
Activity Type	**Industrial Visit**		
Date	**16th March, 2023**	**Duration**	1 Day
Semester	**4th, 6th, 8th**	**No. of Students**	
Name with Designation			
Name of Organization	Sunflowee Biztech		
Expert contact details	9099367675		
Faculty Coordinator	Abhishek Reddy		
Faculty contact details			
Sponsoring authority	Principal/Registrar	**Sponsorship amount:**	As per University Norms

Activity Details:

Industrial Visit. Sunflowee Biztech, Ahmedabad

Brief outline addressed in the event:

On March 16, 2023, students from the 4th, 6th, and 8th Computer Engineering classes of Swarnim Institute of Technology, accompanied by Professor Rakesh Bhavsar, embarked on an enriching industrial visit to "Sunflowee Biztech." The group arrived at the destination promptly at 10:30 A.M. and was warmly received by the site in-charge.

The students were given a comprehensive overview of the inner workings of Sunflowee Biztech Private Limited, a dynamic Software Company with a primary focus on supporting startups, enterprises, and large-scale businesses in their journey of advancement and building IT services.

The site in-charge provided valuable insights into how the company distributes tasks among its employees. Sunflowee Biztech, a leading web design and development, mobile application development, and digital marketing firm, places a strong emphasis on enhancing user experiences.

With a dedicated team of 45 expert developers, the company has successfully transformed users into followers and customers into brand ambassadors for over 100 clients worldwide. Headquartered in India and Australia, Sunflowee Biztech collaborates closely with startups and businesses, offering customized solutions across various key verticals and horizontals in the IT industry.

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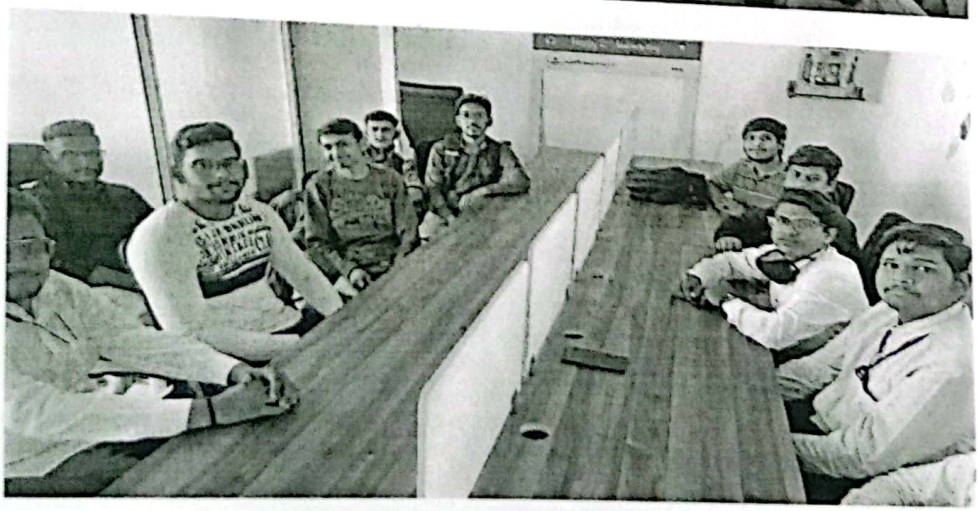
Conclusions of the event:

The experience of this tour was really fantastic and unforgettable. The industrial visit proved to be an enlightening experience, allowing the students to witness firsthand the innovative processes and practices employed by a prominent player in the software development industry.

Photographs:







SWARNIM INSTITUTE OF TECHNOLOGY

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INDUSTRIAL VISIT ATTENDANCE SHEET

DEPARTMENT: COMPUTER ENGINEERING

INDUSTRY: Sunflower Biztech Pvt. Ltd

LOCATION: Ahmedabad.

DATE: 16 March 2023

FACULTY COORDINATORS: Rakesh Bhuvaw

NO OF STUDENTS

Sr.No	En.No	Name	Sign
1	2224004001	RABARI KOMALBEN BHURABHAI	
2	2224004002	PATEL SACHI JAYVARDHAN	
3	2224004003	DAIYA BIREN DALSUKHBHAI	
4	2224004004	JADAV YUVRAJSINH JAYDIPSINH	
5	2224004005	BHAGWANI TANU RAJUBHAI	
6	2224004006	PAWAN KUMAR BARNAWAL	
7	2224004007	CHINGKHEI NINGTHOUJAM	
8	2224004008	SAVALIYA UTTAM PARBATBHAI	
9	2224004009	KALASH DHARMENDAR CHOUDHARY	
10	2224004010	KHUSHI BALDEV LALCHANDANI	
11	2224004011	RAM BHAVYATA HAJABHAI	
12	2224004012	RAJNANDANI GUPTA	
13	2224004013	DHARMENDRA DHITAL	
14	2224004014	RESHU CHAUDHARY	
15	2224004015	ALOK KUMAR PATHAK	
16	2224004017	SHINGALA KRISH KETANBHAI	
17	2224004018	THAKKAR PRINCE VISHALBHAI	
18	2224004019	VANIYA SMIT MANOJKUMAR	
19	2224004020	AKHANI VANSH VIPUL	
20	2124004001	PATEL DHAIRYA NITULKUMAR	
21	2124004002	DASADIYA SHUBHAM RAMESHBHAI	
22	2124004003	KHUNT OM SHAILESHBHAI	
23	2124004004	PATEL AYUSH DHARMESHKUMAR	
24	2124004005	AYUSH DEO	
25	2124004006	ASHISH KATUWAL	
26	2124004007	PRAJAPATI DINESHKUMAR RAJARAM	
27	2124004008	GOSWAMI AYUSH DIWAN	
28	2124004009	GAJJAR ADITYA RAKESHBHAI	
29	2124004010	PALA AYUSH RAMESHKUMAR	
30	2124004011	DALSANIYA MIHIR RAMESHBHAI	
31	2124004012	SAGAR SUHANI SURESHBHAI	
32	2124004013	KHARADE VISHAL BALASAHAB	
33	2124004014	PANCHAL PRATIK SEVANTIBHAI	

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34	2124004015	BHANGALE BHARAT MANOHARBHAI	
35	2124004016	NAYAK SANIYA MANISHKUMAR	
36	2124004017	KHANDELWAL KHUSHAL ASHOK	
37	2124004018	SUMIT CHAUDHARY	
38	2124004019	OM HIRACHAND SOLANKI	
39	2124004020	MUKUL SURESHKUMAR	
40	2124004021	GAJJAR ARYAN MITESHKUMAR	
41	2124004022	GAURAV PANDEY	
42	2124004023	PANCHAL HEMRAJ DHARMENDRAKUMAR	
43	2124004024	BHARATKUMAR SHRI MAGNARAM	
44	2124004025	SUMAN KUMAR MANDAL	
45	2124004026	ANKUR VISHWAKARMA	
46	2124004027	RUTURAJSINH PRATAPSINH PARMAR	
47	2124004028	PANJWANI VANSHIKA SHANKARLAL	
48	2124004029	K SHRAVYA	
49	2124004030	TIRGAR DHRUVKUMAR VASANTBHAI	
50	2124004031	ASARI NARENDRAKUMAR	
51	2124004032	MADHAV NANDAN SINGH	
52	2124004033	PARMAR JIGAR JIVANBHAI	
53	2124004034	SHARMA NISHIT KISHAN	
54	2124004035	SHARMA KESHVA KISHAN	
55	2124004036	RAHUL KAPAR	
56	2124004037	PATEL PARTH VISHWAJIT	
57	2124004038	JOSHI PRATIK NARENDRA	
58	2124004039	PATEL DEEPKUMAR RAJESHBHAI	
59	2124004040	KHAN MOHAMMED SUNAIN SADIK KHAN	
60	2124004041	MALAVIYA ABHISHEK	
61	2225004001	MANSURI ARIZ MAHEMUD BHAI	
62	2225004002	PIPROTAR DEEP RAMESHBHAI	
63	2225004003	SAPNA VIPULBHAI PATEL	
64	2225004004	PALLAVI CHAVDA	
65	2225004005	ADITY GOPALBHAI PANCHAL	
66	1824004035	SALUNKE SAGAR MITESHBHAI	
67	2024004001	PARTH BHAGYESH DAVE	
68	2024004002	PATEL VIDHIBEN SHAILESHKUMAR	
69	2024004003	SOLANKI HARDIK SURENDRA	
70	2024004004	BHINGRADIYA YASKUMAR JITESHBHAI	
71	2024004005	SUTHAR AMI KAUSHIKBHAI	
72	2024004006	PATEL SHREYAS BHARGAV	
73	2024004007	DAKSH JASHVANTKUMAR PATEL	
74	2024004010	SHAH PREETI SATYANARAYAN	
75	2024004011	MILIND ASHISH JOSHI	
76	2024004012	DHAKECHA DHRUVILKUMAR DILIPBHAI	
77	2024004013	LUHAR KHUSHI KANTILAL	
78	2024004014	PANDEY SUYASH AJITKUMAR	
79	2024004015	MISTRY DHRUVIL DIPAKKUMAR	
80	2024004016	PRITESH MUKESHBHAI BHUT	
81	2024004017	TRIVEDI ROHANKUMAR PALKESHKUMAR	
82	2024004018	PATEL DHRUV ASHVINBHAI	

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83	2024004020	PATEL KETUKUMAR DINESHBHAI	
84	2024004021	RAVAT ABHISHEK JAYPRAKASHBHAI	
85	2024004022	JAY SATYANARAYAN PANCHAL	
86	2024004023	DAMOR HIMANSHUKUMAR AMRUTBHAI	
87	2024004024	CHAUDHARY JAY RAMESHBHAI	
88	2024004025	SHARMA RUCHI GAUTAM	
89	2024004026	DRAVYA ATULKUMAR CHORADIYA	
90	2024004027	PANCHAL ANJALI RAKESHKUMAR	
91	2024004028	SHARMA MONIL VINOD	
92	2024004029	PATEL RIYABEN DINESHBHAI	
93	2024004030	RISHABH SHIVAKANT TIWARI	
94	2024004031	KRUTARTH PATEL	
95	2024004032	PATIL KAUSHIK DEEPAK	
96	2024004033	CHAUDHARI AVADHKUMAR JAYESHKUMAR	
97	2024004034	TRIVEDI KISHAN SUNILBHAI	
98	2024004035	PATEL HARSHAL MAULIK	
99	2024004036	PATEL MAULIKKUMAR ASHOKBHAI	
100	2024004037	NAIR ADITYA BYJU	
101	2024004038	VASHRAM RABARI	
102	2024004039	PATEL RUSHI RAJNIKANT	
103	2024004040	PATEL DIVY ARVINDBHAI	
104	2024004041	PANCHAL HELLY ANKUR	
105	2024004042	SHYAM SHAILESHBHAI BALIYA	
106	2024004043	PATEL NISHMA VISHNUPRASAD	
107	2024004044	PANCHAL RITIK SUNILKUMAR	
108	2024004046	PAWAR BHAVIN KIRANKUMAR	
109	2125004001	PATEL MESHWA VIPULKUMAR	
110	2125004002	TRADA DHRUMIL GIRISHBHAI	
111	2125004003	RAJPUT ADITYASINH BHUPENDRASINH	
112	2125004004	GAUTAM UPANSHU MUKESHKUMAR	
113	2125004005	SHARMA PRATHAM HARISH	
114	2125004006	MISTRY DIYA SNEHAL	
115	2125004007	PATEL AAYUSH HIRENKUMAR	
116	2125004008	PATEL DEV PANKAJBHAI	
117	2125004009	PATEL DARSHAN DHARMESHBHAI	
118	2125004012	FULBARIYA VIVEK KIRITKUMAR	
119	2125004013	RAJPUT TARUNSINH SHAILENDRASINH	
120	2125004014	VERMA TUSHAR RAJESH	
121	2125004016	BAROT JEET SANDIPBHAI	
122	2125004017	GOHIL CHIRAG PRATAPBHAI	

Faculty Coordinator Name & Sign: Rakesh Bhuva

Faculty Coordinator Name & Sign: _____

INDUSTRIAL VISIT ATTENDANCE SHEET

DEPARTMENT: IT ENGINEERING

INDUSTRY: Sunflower Biztech Pvt Ltd.

LOCATION: Ahmedabad.

DATE: 16/03/23

FACULTY COORDINATORS: Rutesh Bhavsar

NO OF STUDENTS

Sr.No	En.No	Name	Sign
1	2224008001	BHEDI BHARATKUMAR KALUBHAI	
2	2224008002	PATEL MAITRY BHUPATBHAI	
3	2224008003	ASODIYA PRANAY BHAVINKUMAR	
4	2224008004	VYAS GAUTAM KARAMSHIBHAI	
5	2224008005	KANZARIYA MANTHAN DEVRAJBHAI	
6	2224008006	YADAV ABHISHEK SATENDRASINGH	
7	2224008007	SHAH HANI KAMLESHKUMAR	
8	2224008008	BHATT YAGNESH BHARATBHAI	
9	2224008009	CHAVDA HINAL UPENDRASINH	
10	2224008010	ZALAWADIA CHINTAN BHARATBHAI	
11	2224008014	PIPALIYA SAVAN NILESHBHAI	
12	2024008028	DIVYANSH JAYESH BHAI VADHER	
13	2124008001	BHIMANI PARTH SURESHBHAI	
14	2124008002	KATARMAL HARSH ASHOKBHAI	
15	2124008003	SUTHAR DIVYABEN DINESHKUMAR	
16	2124008004	SUTHAR DRASHTIBEN DINESHKUMAR	
17	2124008005	PRAJAPATI AMAN MANISHBHAI	
18	2124008006	SINGH UMANG BAIDYANATH	
19	2124008007	DHADUK RITANSH ASHOKKUMAR	
20	2124008008	GADHIYA JAYDEEP RAJESHBHAI	
21	2124008009	RAVAT SMITKUMAR ARJUNSINH	
22	2124008010	PANDEY ADITYA PAPPUBHAI	
23	2124008011	BIHOLA URVASHI DILIPSINH	
24	2124008012	VAGHELA ARYAN KIRTIKUMAR	
25	2124008013	PRAJAPATI JAYKUMAR JAYANTIBHAI	
26	2124008014	CHANCHAL CHOUDHARY	
27	2124008015	PATEL KRISHNA FALGUNBHAI	
28	2124008016	VISHAVAKARMA VIKASH RAJESHKUMAR	
29	2124008017	YASHRAJSINGH BHATI	
30	2225008001	ROY DARSHIL DHIRAJKUMAR	
31	2225008002	SENJALIYA TAKSHIL ASHVINBHAI	
32	2225008003	THAKKER JIMIT MANISHBHAI	
33	2225008004	PATEL NAY RAJESHKUMAR	

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34	2225008005	MAYANKKUMAR M SUREJA	
35	2225008006	LIMBACHIYA MALAY RASHMIKANT	
36	2225008007	DARSHANKUMAR B SUREJA	
37	2225008008	KRUNAL KETANKUMAR PATEL	
38	2225008009	PATHAK AYUSH	
39	2225008010	REHA ASVINBHAI PATEL	
40	2225008011	VIVEK BHOGILAL BHATT	
41	1824008019	HARSHVARDHAN LALITSINGH SHAKTAWAT	
42	2024008001	PATEL AFZAL ALTAF	
43	2024008002	DARJI DHRUMIL PANKAJBHAI	
44	2024008003	KOMAL HASMUKHBHAI DUMANIYA	
45	2024008004	ADITI KIRTIKUMAR PATEL	
46	2024008005	PRIYANK PIYUSHKUMAR KUVADIYA	
47	2024008006	PATEL PINESH RAMESHBHAI	
48	2024008007	PRAJAPATI JAINESH ANILBHAI	
49	2024008008	DHIRAL CHAUDHARY	
50	2024008010	JAISWAL VINITKUMAR MUKESHKUMAR	
51	2024008011	AUM SUDHIRBHAI PATEL	
52	2024008012	ZEEL ALPESHBHAI PATEL	
53	2024008013	PAI SUDARSHAN	
54	2024008014	ZALA JAYDEEPSINH PRAVINSINH	
55	2024008015	PRAJAPATI RAHUL RAMPRAVESH	
56	2024008016	PATEL SAGAR KIRITBHAI	
57	2024008017	DEBASHISH ASHOK SAMAL	
58	2024008019	HITARTH MUKESH SHARMA	
59	2024008020	MISTRY CHAITANYA BHARATBHAI	
60	2024008021	CHAUDHARI BRIJESHKUMAR MAHESHBHAI	
61	2024008022	CHAUDHARI RITU BHARATBHAI	
62	2024008024	GELANI SANAY PARESHBHAI	
63	2024008025	KATHIRIYA SWATI KAMLESHBHAI	
64	2024008026	GOSWAMI DARSHANGIRI VINODGIRI	
65	2024008027	PATEL SAVAN SANJAYBHAI	
66	2024008029	PATEL YUKTIBEN VINODBHAI	
67	2024008030	PATEL JAY SUNILBHAI	
68	2024008031	GHANSHYAM CHHAGANLAL MALI	
69	2024008032	DUBEY AKASH RAKESH	
70	2024008033	GOSWAMI PARTH RAMESHPURI	
71	2024008034	POONJANI PRATIK SATYAMBHAI	
72	2024008035	PATEL AMIT HARSHAD	
73	2024008036	SHRIVASTAVA RITIKKUMAR ARVINDKUMAR	
74	2024008037	CHAUDHARI KHUSHI RAJEEVSINGH	
75	2024008038	RAVAL SUJAL	
76	2024008039	AMIT SAHEB YADAV	
77	2024008040	OM PARESHBHAI SUTHAR	
78	2024008041	PANCHAL VISHWA RITESHKUMAR	
79	2024008042	PANCHAL DEVANSHI MEHULBHAI	
80	2024008043	PRAJAPATI NIDHI BHARATBHAI	
81	2024008044	VAKANI AAYUSHI JIGNESHBHAI	
82	2024008045	PANCHAL SHARAD SHAILESHBHAI	

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83	2024008046	PRIYANSHU BHAVESH JOSHI	
84	2024008047	SHIV BIRJUBHAI ACHARYA	
85	2024008048	JAY SANJAYBHAI UPADHYAY	
86	2125008001	KANANI HARSH PRAFULBHAI	
87	2125008002	PATEL ARYA KETANKUMAR	

Faculty Coordinator Name & Sign: Rakesh Bhavsar 10/03/25

Faculty Coordinator Name & Sign: _____

SWARRNIM
INSTITUTE OF TECHNOLOGY

"Report on Industrial Visit at TOPS Technologies, Ahmedabad"

Name of School : SWARRNIM INSTITUTE OF TECHNOLOGY
Department : Computer Engineering Department
Date of Activity : 12th September, 2023

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SWARRNIM
INSTITUTE OF TECHNOLOGY

Activity Report

School	**School of Engineering**		
Department	**Computer Engineering Department**		
Activity Type	**Industrial Visit**		
Date	12th September, 2023	**Duration**	1 Day
Semester	**4th, 6th, 8th**	**No. of Students**	
Name with Designation			
Name of Organization	Tops Technologies		
Expert contact details	Atul Jain 7874933344		
Faculty Coordinator			
Faculty contact details			
Sponsoring authority	Principal/Registrar	**Sponsorship amount:**	As per University Norms

Activity Details:

Industrial Visit. TOPS Technologies, Ahmedabad

SWARNIM INSTITUTE OF TECHNOLOGY

Brief outline addressed in the event:

On the 12th of September, 2023, an enlightening industrial visit was organized for the students of 4th, 6th, and 8th Computer Engineering from Swarrnim Institute of Technology, Swarrnim University. Accompanied by their esteemed faculty member, Prof. Krishn Limbachiya, the group embarked on a journey to explore the realms of technology at Tops Technologies. Arriving at their destination punctually at 10:30 A.M., the students and faculty were warmly greeted by the site in charge.

Notably, Tops Technologies had garnered recognition as the TOP 2008 Business in the US for the year 2008-2009. Originating with the vision of bridging the gap between requisite skills and the talent nurtured by educational institutions, Tops Technologies has evolved into one of the largest IT Training and Finishing Schools. Their expertise encompasses a wide array of domains such as ASP.Net, PHP, Java, iPhone, Android, Software Testing, SEO, and Web Design. With training centers spread across various cities, including Ahmedabad, Vadodara, Rajkot, Surat, and more,

Tops Technologies has positioned itself as a significant player in the industry. Their philosophy of being more than just an outsourcing company is evident in their commitment to becoming solutions partners. The mantra of "You think it, we build it" encapsulates their approach, resulting in successful implementations that have not only provided innovative solutions but also substantial cost savings for organizations.

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With a dedicated team of 100+ developers boasting diverse expertise, Tops Technologies stands at the forefront of creating cutting-edge web and mobile applications. The services offered, including Web Design and Development, Mobile Apps Development for Android and iPhone, and eCommerce Development, showcase the comprehensive and dynamic nature of their contributions to the IT landscape. The industrial visit to Tops Technologies provided the students with valuable insights into the practical applications of their academic pursuits and fostered an appreciation for the real-world impact of technology in today's competitive environment.

Key messages, outcomes, recommendations:

Major points discussed:

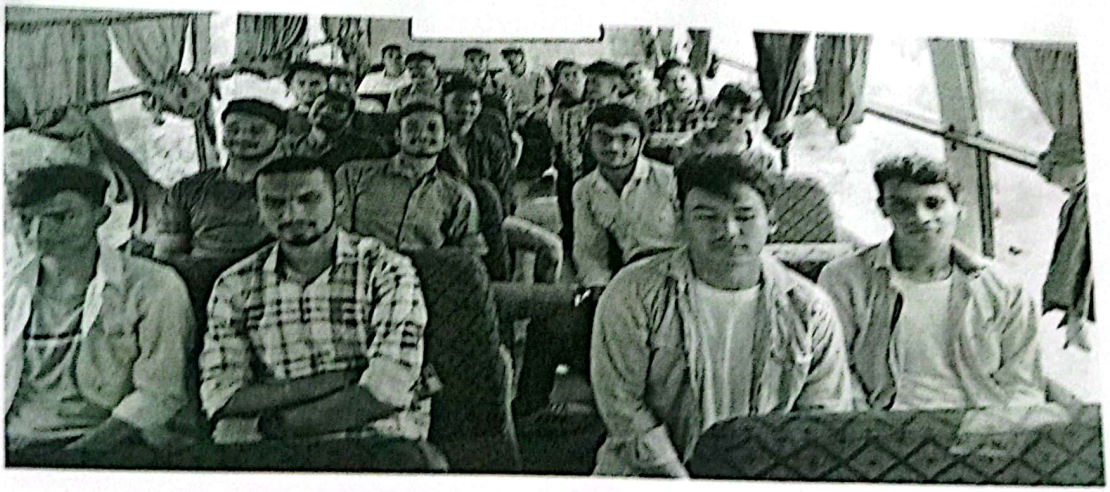
- To gain a practical knowledge of the actual working of the organization.
- To get the practical knowledge of the project development process.
- To adopt criteria about the management.
- To study co-ordination between different departments.
- How to control various circumstances.
- Android
- Asp.net technology
- Mobile Apps
- PHP

The basic objective of having industrial tour is for studying various aspects related with different industrial units. The different techniques and methods being used in industries are studied in order to gain wide outlook concerning industrial activities for that purpose.

Conclusions of the event:

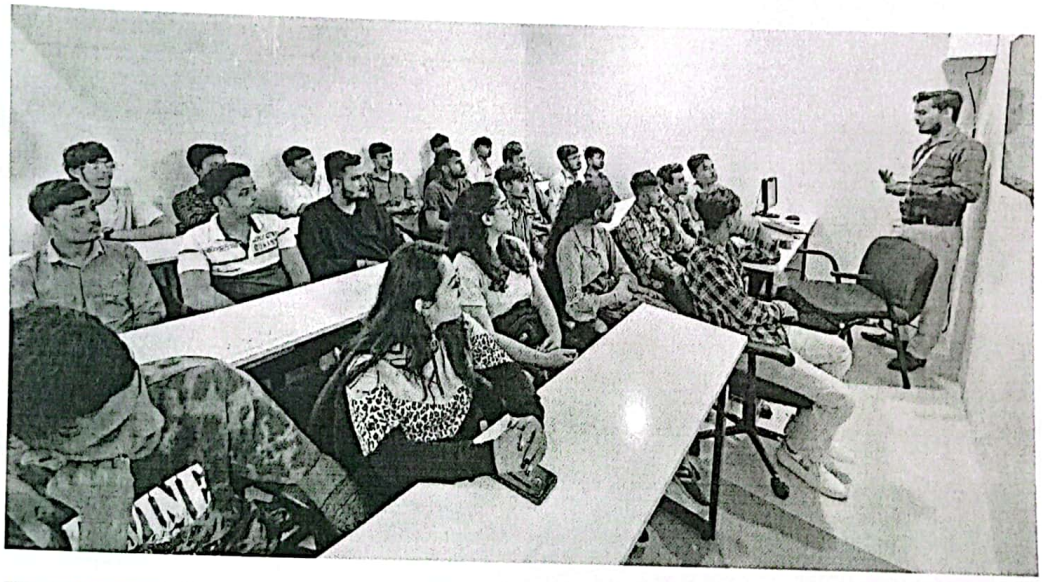
The experience of this tour was really fantastic and unforgettable. It was reverberating experience which cherished all of us. Students got valuable information from this industrial tour and they guided us how to stand in the corporate world in the era of competition. We got to learn a lot many more things from this tour.

Photographs:



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INDUSTRIAL VISIT ATTENDANCE SHEET

DEPARTMENT: COMPUTER ENGINEERING

INDUSTRY: Tops Technologies

LOCATION: Ahmedabad.

DATE: 12 September 2023

FACULTY COORDINATORS: Krish Limbasiya

NO OF STUDENTS 62

Sr.No	En.No	Name	Sign
1	2224004001	RABARI KOMALBEN BHURABHAI	
2	2224004002	PATEL SACHI JAYVARDHAN	
3	2224004003	DAIYA BIREN DALSUKHBHAI	
4	2224004004	JADAV YUVRAJSINH JAYDIPSINH	
5	2224004005	BHAGWANI TANU RAJUBHAI	
6	2224004006	PAWAN KUMAR BARNAWAL	
7	2224004007	CHINGKHEI NINGTHOUJAM	
8	2224004008	SAVALIYA UTTAM PARBATBHAI	
9	2224004009	KALASH DHARMENDAR CHOUDHARY	
10	2224004010	KHUSHI BALDEV LALCHANDANI	
11	2224004011	RAM BHAVYATA HAJABHAI	
12	2224004012	RAJNANDANI GUPTA	
13	2224004013	DHARMENDRA DHITAL	
14	2224004014	RESHU CHAUDHARY	
15	2224004015	ALOK KUMAR PATHAK	
16	2224004017	SHINGALA KRISH KETANBHAI	
17	2224004018	THAKKAR PRINCE VISHALBHAI	
18	2224004019	VANIYA SMIT MANOJKUMAR	
19	2224004020	AKHANI VANSH VIPUL	
20	2124004001	PATEL DHAIRYA NITULKUMAR	
21	2124004002	DASADIYA SHUBHAM RAMESHBHAI	
22	2124004003	KHUNT OM SHAILESHBHAI	
23	2124004004	PATEL AYUSH DHARMESHKUMAR	
24	2124004005	AYUSH DEO	
25	2124004006	ASHISH KATUWAL	
26	2124004007	PRAJAPATI DINESHKUMAR RAJARAM	
27	2124004008	GOSWAMI AYUSH DIWAN	
28	2124004009	GAJJAR ADITYA RAKESHBHAI	
29	2124004010	PALA AYUSH RAMESHKUMAR	
30	2124004011	DALSANIYA MIHIR RAMESHBHAI	
31	2124004012	SAGAR SUHANI SURESHBHAI	
32	2124004013	KHARADE VISHAL BALASAHAB	
33	2124004014	PANCHAL PRATIK SEVANTIBHAI	

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34	2124004015	BHANGALE BHARAT MANOHARBHAI
35	2124004016	NAYAK SANIYA MANISHKUMAR
36	2124004017	KHANDELWAL KHUSHAL ASHOK
37	2124004018	SUMIT CHAUDHARY
38	2124004019	OM HIRACHAND SOLANKI
39	2124004020	MUKUL SURESHKUMAR
40	2124004021	GAJJAR ARYAN MITESHKUMAR
41	2124004022	GAURAV PANDEY
42	2124004023	PANCHAL HEMRAJ DHARMENDRAKUMAR
43	2124004024	BHARATKUMAR SHRI MAGNARAM
44	2124004025	SUMAN KUMAR MANDAL
45	2124004026	ANKUR VISHWAKARMA
46	2124004027	RUTURAJSINH PRATAPSINH PARMAR
47	2124004028	PANJWANI VANSHIKA SHANKARLAL
48	2124004029	K SHRAVYA
49	2124004030	TIRGAR DHRUVKUMAR VASANTBHAI
50	2124004031	ASARI NARENDRAKUMAR
51	2124004032	MADHAV NANDAN SINGH
52	2124004033	PARMAR JIGAR JIVANBHAI
53	2124004034	SHARMA NISHIT KISHAN
54	2124004035	SHARMA KESHVA KISHAN
55	2124004036	RAHUL KAPAR
56	2124004037	PATEL PARTH VISHWAJIT
57	2124004038	JOSHI PRATIK NARENDRA
58	2124004039	PATEL DEEPKUMAR RAJESHBHAI
59	2124004040	KHAN MOHAMMED SUNAIN SADIK KHAN
60	2124004041	MALAVIYA ABHISHEK
61	2225004001	MANSURI ARIZ MAHEMUD BHAI
62	2225004002	PIPROTAR DEEP RAMESHBHAI
63	2225004003	SAPNA VIPULBHAI PATEL
64	2225004004	PALLAVI CHAVDA
65	2225004005	ADITY GOPALBHAI PANCHAL
66	1824004035	SALUNKE SAGAR MITESHBHAI
67	2024004001	PARTH BHAGYESH DAVE
68	2024004002	PATEL VIDHIBEN SHAILESHKUMAR
69	2024004003	SOLANKI HARDIK SURENDRA
70	2024004004	BHINGRADIYA YASKUMAR JITESHBHAI
71	2024004005	SUTHAR AMI KAUSHIKBHAI
72	2024004006	PATEL SHREYAS BHARGAV
73	2024004007	DAKSH JASHVANTKUMAR PATEL
74	2024004010	SHAH PREETI SATYANARAYAN
75	2024004011	MILIND ASHISH JOSHI
76	2024004012	DHAKECHA DHRUVILKUMAR DILIPBHAI
77	2024004013	LUHAR KHUSHI KANTILAL
78	2024004014	PANDEY SUYASH AJITKUMAR
79	2024004015	MISTRY DHRUVIL DIPAKKUMAR
80	2024004016	PRITESH MUKESHBHAI BHUT
81	2024004017	TRIVEDI ROHANKUMAR PALKESHKUMAR
82	2024004018	PATEL DHRUV ASHVINBHAI

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83	2024004020	PATEL KETUKUMAR DINESHBHAI	
84	2024004021	RAVAT ABHISHEK JAYPRAKASHBHAI	
85	2024004022	JAY SATYANARAYAN PANCHAL	
86	2024004023	DAMOR HIMANSHUKUMAR AMRUTBHAI	
87	2024004024	CHAUDHARY JAY RAMESHBHAI	
88	2024004025	SHARMA RUCHI GAUTAM	
89	2024004026	DRAVYA ATULKUMAR CHORADIYA	
90	2024004027	PANCHAL ANJALI RAKESHKUMAR	
91	2024004028	SHARMA MONIL VINOD	
92	2024004029	PATEL RIYABEN DINESHBHAI	
93	2024004030	RISHABH SHIVAKANT TIWARI	
94	2024004031	KRUTARTH PATEL	
95	2024004032	PATIL KAUSHIK DEEPAK	
96	2024004033	CHAUDHARI AVADHKUMAR JAYESHKUMAR	
97	2024004034	TRIVEDI KISHAN SUNILBHAI	
98	2024004035	PATEL HARSHAL MAULIK	
99	2024004036	PATEL MAULIKKUMAR ASHOKBHAI	
100	2024004037	NAIR ADITYA BYJU	
101	2024004038	VASHRAM RABARI	
102	2024004039	PATEL RUSHI RAJNIKANT	
103	2024004040	PATEL DIVY ARVINDBHAI	
104	2024004041	PANCHAL HELLY ANKUR	
105	2024004042	SHYAM SHAILESHBHAI BALIYA	
106	2024004043	PATEL NISHMA VISHNUPRASAD	
107	2024004044	PANCHAL RITIK SUNILKUMAR	
108	2024004046	PAWAR BHAVIN KIRANKUMAR	
109	2125004001	PATEL MESHWA VIPULKUMAR	
110	2125004002	TRADA DHRUMIL GIRISHBHAI	
111	2125004003	RAJPUT ADITYASINH BHUPENDRASINH	
112	2125004004	GAUTAM UPANSHU MUKESHKUMAR	
113	2125004005	SHARMA PRATHAM HARISH	
114	2125004006	MISTRY DIYA SNEHAL	
115	2125004007	PATEL AAYUSH HIRENKUMAR	
116	2125004008	PATEL DEV PANKAJBHAI	
117	2125004009	PATEL DARSHAN DHARMESHBHAI	
118	2125004012	FULBARIYA VIVEK KIRITKUMAR	
119	2125004013	RAJPUT TARUNSINH SHAILENDRASINH	
120	2125004014	VERMA TUSHAR RAJESH	
121	2125004016	BAROT JEET SANDIPBHAI	
122	2125004017	GOHIL CHIRAG PRATAPBHAI	

Faculty Coordinator Name & Sign:

Faculty Coordinator Name & Sign:

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INDUSTRIAL VISIT ATTENDANCE SHEET

DEPARTMENT: IT ENGINEERING

INDUSTRY: Top3 Technologies

LOCATION: Ahmedabad.

DATE: 12/09/23

FACULTY COORDINATORS: Krishi Limbachiya

NO OF STUDENTS 40

Sr.No	En.No	Name	Sign
1	2224008001	BHEDI BHARATKUMAR KALUBHAI	
2	2224008002	PATEL MAITRY BHUPATBHAI	
3	2224008003	ASODIYA PRANAY BHAVINKUMAR	
4	2224008004	VYAS GAUTAM KARAMSHIBHAI	
5	2224008005	KANZARIYA MANTHAN DEVRAJBHAI	
6	2224008006	YADAV ABHISHEK SATENDRASINGH	
7	2224008007	SHAH HANI KAMLESHKUMAR	
8	2224008008	BHATT YAGNESH BHARATBHAI	
9	2224008009	CHAVDA HINAL UPENDRASINH	
10	2224008010	ZALAWADIA CHINTAN BHARATBHAI	
11	2224008014	PIPALIYA SAVAN NILESHBHAI	
12	2024008028	DIVYANSH JAYESH BHAI VADHER	
13	2124008001	BHIMANI PARTH SURESHBHAI	
14	2124008002	KATARMAL HARSH ASHOKBHAI	
15	2124008003	SUTHAR DIVYABEN DINESHKUMAR	
16	2124008004	SUTHAR DRASHTIBEN DINESHKUMAR	
17	2124008005	PRAJAPATI AMAN MANISHBHAI	
18	2124008006	SINGH UMANG BAIDYANATH	
19	2124008007	DHADUK RITANSH ASHOKKUMAR	
20	2124008008	GADHIYA JAYDEEP RAJESHBHAI	
21	2124008009	RAVAT SMITKUMAR ARJUNSINH	
22	2124008010	PANDEY ADITYA PAPPUBHAI	
23	2124008011	BIHOLA URVASHI DILIPSINH	
24	2124008012	VAGHELA ARYAN KIRTIKUMAR	
25	2124008013	PRAJAPATI JAYKUMAR JAYANTIBHAI	
26	2124008014	CHANCHAL CHOUDHARY	
27	2124008015	PATEL KRISHNA FALGUNBHAI	
28	2124008016	VISHAVAKARMA VIKASH RAJESHKUMAR	
29	2124008017	YASHRAJSINGH BHATI	
30	2225008001	ROY DARSHIL DHIRAJKUMAR	
31	2225008002	SENJALIYA TAKSHIL ASHVINBHAI	
32	2225008003	THAKKER JIMIT MANISHBHAI	
33	2225008004	PATEL NAY RAJESHKUMAR	

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34	2225008005	MAYANKKUMAR M SUREJA
35	2225008006	LIMBACHIYA MALAY RASHMIKANT
36	2225008007	DARSHANKUMAR B SUREJA
37	2225008008	KRUNAL KETANKUMAR PATEL
38	2225008009	PATHAK AYUSH
39	2225008010	REHA ASVINBHAI PATEL
40	2225008011	VIVEK BHOGILAL BHATT
41	1824008019	HARSHVARDHAN LALITSINGH SHAKTAWAT
42	2024008001	PATEL AFZAL ALTAF
43	2024008002	DARJI DHRUMIL PANKAJBHAI
44	2024008003	KOMAL HASMUKHBHAI DUMANIYA
45	2024008004	ADITI KIRTIKUMAR PATEL
46	2024008005	PRIYANK PIYUSHKUMAR KUVADIYA
47	2024008006	PATEL PINESH RAMESHBHAI
48	2024008007	PRAJAPATI JAINESH ANILBHAI
49	2024008008	DHIRAL CHAUDHARY
50	2024008010	JAISWAL VINITKUMAR MUKESHKUMAR
51	2024008011	AUM SUDHIRBHAI PATEL
52	2024008012	ZEEL ALPESHBHAI PATEL
53	2024008013	PAI SUDARSHAN
54	2024008014	ZALA JAYDEEPSINH PRAVINSINH
55	2024008015	PRAJAPATI RAHUL RAMPRAVESH
56	2024008016	PATEL SAGAR KIRITBHAI
57	2024008017	DEBASHISH ASHOK SAMAL
58	2024008019	HITARTH MUKESH SHARMA
59	2024008020	MISTRY CHAITANYA BHARATBHAI
60	2024008021	CHAUDHARI BRIJESHKUMAR MAHESHBHAI
61	2024008022	CHAUDHARI RITU BHARATBHAI
62	2024008024	GELANI SANAY PARESHBHAI
63	2024008025	KATHIRIYA SWATI KAMLESHBHAI
64	2024008026	GOSWAMI DARSHANGIRI VINODGIRI
65	2024008027	PATEL SAVAN SANJAYBHAI
66	2024008029	PATEL YUKTIBEN VINODBHAI
67	2024008030	PATEL JAY SUNILBHAI
68	2024008031	GHANSHYAM CHHAGANLAL MALI
69	2024008032	DUBEY AKASH RAKESH
70	2024008033	GOSWAMI PARTH RAMESHPURI
71	2024008034	POONJANI PRATIK SATYAMBHAI
72	2024008035	PATEL AMIT HARSHAD
73	2024008036	SHRIVASTAVA RITIKKUMAR ARVINDKUMAR
74	2024008037	CHAUDHARI KHUSHI RAJEEVSINGH
75	2024008038	RAVAL SUJAL
76	2024008039	AMIT SAHEB YADAV
77	2024008040	OM PARESHBHAI SUTHAR
78	2024008041	PANCHAL VISHWA RITESHKUMAR
79	2024008042	PANCHAL DEVANSHI MEHULBHAI
80	2024008043	PRAJAPATI NIDHI BHARATBHAI
81	2024008044	VAKANI AAYUSHI JIGNESHBHAI
82	2024008045	PANCHAL SHARAD SHAILESHBHAI

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83	2024008046	PRIYANSHU BHAVESH JOSHI	
84	2024008047	SHIV BIRJUBHAI ACHARYA	
85	2024008048	JAY SANJAYBHAI UPADHYAY	
86	2125008001	KANANI HARSH PRAFULBHAI	
87	2125008002	PATEL ARYA KETANKUMAR	

Faculty Coordinator Name & Sign: Krishn Limbachiya

Faculty Coordinator Name & Sign: _____

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Department of Electrical Engineering 2022-23

Electrica
2022-

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SWARRNIM
INSTITUTE OF TECHNOLOGY

"Report on Industrial Visit - Mundra Port & Special Economic Zone Ltd."

Name of School : **SWARRNIM INSTITUTE OF TECHNOLOGY**
Department : **Electrical Engineering Department**
Date of Activity : **21/02/2023 – 22/02/2023**

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SWARRNIM INSTITUTE OF TECHNOLOGY

Activity Report

School	**School of Engineering**		
Department	**Electrical Engineering Department**		
Activity Type	**Industrial Visit**		
Date	**21/02/2023- 22/02/2023**	**Duration**	1 day
Semester	**3rd,5thAnd 8th**	**No. of Students**	40
Namewith Designation	**Mr.Jagdish Pandya Expert Adani Engineer**		
Name of Organization	**Mundra Port & Special Economic Zone Ltd.**		
Faculty Coordinator	Prof. Ramji Kanani , Prof. Nayan Patel		
Sponsoring authority	Principal/Registrar	**Sponsorship amount:**	As per University Norms

Activity Details:

- Introduction and explanation regarding visit at Adani Mundra Port

About the Field:

Industrial visit organize for EE branch students at adani mundra port for 1. South Port.2. Oil Refinery section. 3. West Port. And 4. Power station. we had a chance to see world's largest coal trading center, power generating station which produce 4620kW power also a West-port where there was 6 km dockyard created along with plan of constructing 18 berths that were under maintenance over there.

Details about the activity:

Mr.Jagdish Pandya Expert Adani Engineer and mentor has more than 15 years of experience in Adani campus. He guide us to different Senior technical persons, who explained us how all above activity perform in different section.

Outcome (Benefits to students, faculties, school and university)

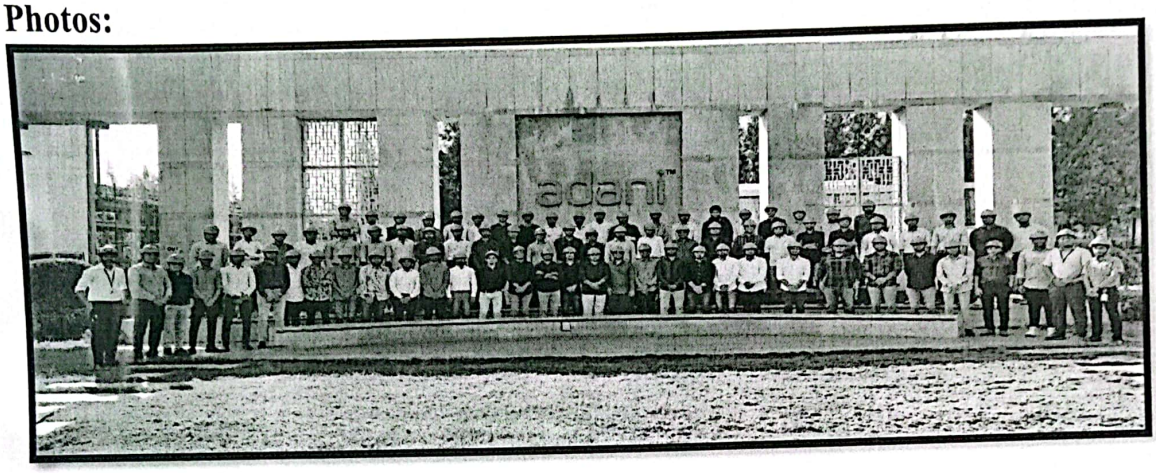
After learning the Adani Power generation plant generates about 4620 KW of power.

- There were huge transformers which covers acres of land .
- Along with that there were 4 boilers.
- By giving a huge amount of coal, company produces a enormous power.
- They are also transmitting power to Haryana and such other states.
- There was other section of refinery, where we saw the 5 process of refining edible oil, production and making of bottles and oil tins.
- The bottles manufactured by Adani itself of 250 ml,500 ml and 1 ltr etc.
- The Port section was divided in two: West Port and South Port.
- On West Port a dockyard of 6 km has been established by the company.

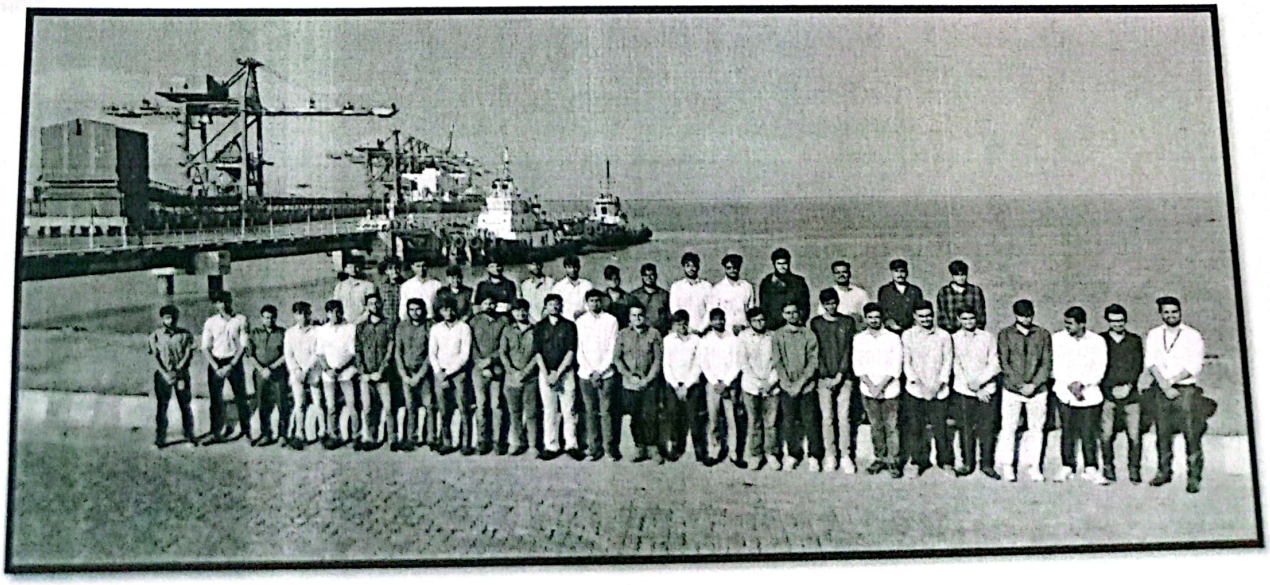
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- This port was made in such a way that 18 ships could berth, all at one time,
- This Port was created in shape of 'C'.
- There was a conveyer belt of 11km long, which delivers coal at the speed of 8m/s.
- At the South Port, there was conveyer belt of about 2km long.
- South Port consists of total 12 berths
- Among which 8 berths were operated by other company while other 4 were operated by Adani itself.

Photos:







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Industrial Visit BTech Students Attendance:

Sr. No.	Semester	Enrollment No	Name of Students	Signature
1	8	1823105001	DEVAPALLI RAGHUVEER AGRAJBHAI	-AB
2	8	1924005001	PAL SABYASACHI AMIYA	Spal
3	8	1924005002	THAKOR ATUL DASHRATHJI	Thakor.
4	8	2025005001	PATEL ARYA SUMANTBHAI	Patel
5	8	2025005002	THAKOR KARANKUMAR MANAJI	Karan
6	8	2025005003	SODHA KULDIPSINH HIMMATSINH	Sodhaku
7	8	2025005004	DIKSHA PANDEY	Diksha
8	8	2025005005	Lonare Kalash Pramod	-AB-
9	8	2025005006	Patel Kishan Bharat bhai	Kishan
10	8	2025005007	ARYA YUVRAJ	Arya
11	8	2025005008	RAJPUT RAGHVENDRA RAKESH SINGH	Raghvendra
12	8	2025005009	RISHIKESH RAJ VIJAY KUMAR	Rishikesh
13	8	2025005010	PATHAN UMARKHAN SHARIFKHAN	Pathan
14	8	2025005012	Panchal Jay Kirit kumar	-AB
15	6	2125005001	KIRTI ARVINDBHAI NINAMA	Kirti
16	6	2125005002	Ronakkumar Dineshbhai Shah	Ronak
18	6	2125005003	Solanki Vijaykumar Surendrasinh	Solanki
18	6	2125005004	Kshatriya Vinitsinh Amitkumarsinh	Vinit
19	6	2125005005	Chauhan Sandeep Jagdishbhai	Chauhan
20	6	2125005006	Mahida Bhavesh Becharbhai	Bhavesh
21	4	2124005001	YADAV JAYKUMAR DEVENDRASINGH	Yadav
22	4	2124005002	RIKESH MAHATO	Rikesh
23	4	D2D	Patel Shreyashkumar Maheshbhai	Shreyas
24	4	D2D	Ashishkumar Harichand	Ashish
25	4	D2D	Sakarwala Vishal Jethalal	-AB-
26	4	D2D	Debanshu Maity	Debanshu

SWARNIM INSTITUTE OF TECHNOLOGY

Industrial Visit Diploma Students Attendance:

Sr. No.	Semester	Enrollment No	Name of Students	Signature
1	6	2022004001	CHAUHAN RAHUL RAMBAHADUR	Rahul.

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2	6	2022004002	ASODIYA KARAN ASHWINBHAI	Karan
3	6	2022004010	PARMAR MEET ALKESHBHAI	Meet
4	6	2022004011	JOSHI AMITKUMAR ASHOKKUMAR	Joshi
5	6	2123004001	KIRITSINH DOLATSINH DABHI	Kirit.
6	6	2123004002	PUROHIT AVADHESH MARKANDEYA	Avdhesh
7	6	2123004003	KHANT SANJAYKUMAR KHEMABHAI	Sanjay
8	4	2122004002	ADARSHKUMAR RAGHVENDRA JHA	Adarsh
9	4	2122004003	VAGHELA YASHRAJSINH NATVARSINH	yashraj
10	4	2122004004	MEHTA RAHUL MAHESHKUMAR	Mehta
11	4	2122004005	PATEL DHRUV CHANDUBHAI	Dhruv
12	4	2122004006	PARMAR SMIT PRADIPBHAI	Smit
13	4	2122004007	PARMAR RUTVIK BHARATBHAI	Rutvik
14	4	2122004008	YUVRAJ SINGH BRAHMDEV SINGH	yuvraj
15	4	2122004009	KAZI ALVAZUDDIN NASIRUDDIN	Kazi
16	4	C2D	Kudale Ajit Vasant	Ajit
17	4	C2D	Neerajkumar Bhikhari Shah	Neeraj

Industrial Visit MTech Students Attendance:

Sr. No.	Semester	Enrollment No	Name of Students	Signature
1	2	2226002801	PARMAR PRIYANKA MOHANBHAI	Priyanka

SWARNIM INSTITUTE OF TECHNOLOGY

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SWARRNIM
INSTITUTE OF TECHNOLOGY

"Report on Industrial Visit - Gujarat Solar Park , Charanka."

Name of School : SWARRNIM INSTITUTE OF TECHNOLOGY
Department : Electrical Engineering Department
Date of Activity : 14/09/2022

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SWARRNIM
INSTITUTE OF TECHNOLOGY

Activity Report

School	**School of Engineering**		
Department	**Electrical Engineering Department**		
Activity Type	**Industrial Visit**		
Date	**14/09/2022**	**Duration**	1 day
Semester	**7,5,3,1**	**No. of Students**	40
Namewith Designation	Dr. Dhyey Raval & Mr. Shyam Gupta		
Name of Organization	**Mundra Port & Special Economic Zone Ltd.**		
Faculty Coordinator	Prof. Ramji Kanani , Prof. Nayan Patel		
Sponsoring authority	Principal/Registrar	**Sponsorship amount:**	As per University Norms

Activity Details:

visit at "Gujarat Solar Park" , Charanka, Dist.PatanIndustrial

About the Field:

Electrical Engineering has been visited at "*Gujarat solar park*". This park is Asia's largest solar park, and a leading power generating station in the Gujarat by renewable energy sources. It has electric power capacity of 590 Mega-watts spread across 5,384 acres of unused land. Students were accompanied by two faculties from Electrical Engineering, Dr. Dhyey Raval and Mr.Shyam Gupta respectively.

Details about the activity:

students learn about the utilization and implementation practically on the solar power plant operation, maintenance of power plant, and working of photovoltaic technology. We understand various processes like Data monitoring, transmission, distribution and generation of electric power through renewable energy sources. Visit to this solar park has benefited to all the students who are part of this event.

Outcome (Benefits to students, faculties, school and university)

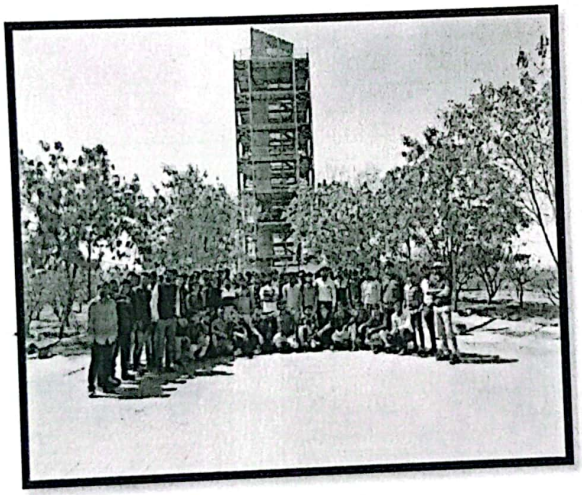
- Practical knowledge of the cutting-edge Technology to students
- Understanding of System assembly & Functionality
- Understanding of Power integration & Grid

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- To familiarize with Renewable Energy & its Technology
- Understanding about Transmission system & its parts
- Understanding of Data monitoring & its software
- Basic knowledge of Photovoltaic panel & solar thermal Technology
- Understanding about Energy & Energy systems
- Processes of overall power plant operation and its maintenance

Photos:







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Industrial Visit BTech Students Attendance:

Sr. No.	Semester	Enrollment No	Name of Students	Signature
1	7	18231105001	DEVAPALLI RAGHUVEER AGRAJBHAI	Raghuveer
2	7	19240035001	PAL SABYASACHI AMIYA	Pal
3	7	19240035002	THAKOR ATUL DASHRATHJI	Thakor
4	7	20250035001	PATEL ARYA SUMANTBHAI	Arya
5	7	20250035002	THAKOR KARANKUMAR MANAJI	Karan
6	7	20250035003	SODHA KULDIPSINH HIMMATSINH	Sodha
7	7	20250035004	DIKSHA PANDEY	Diksha
8	7	20250035005	Lonare Kalash Pramod	Kalash
9	7	20250035006	Patel Kishan Bharat bhai	Kishan
10	7	20250035007	ARYA YUVRAJ	-AB-
11	7	20250035008	RAJPUT RAGHVENDRA RAKESH SINGH	Raghvendra
12	7	20250035009	RISHIKESH RAJ VIJAY KUMAR	Rishikesh
13	7	20250035010	PATHAN UMARKHAN SHARIFKHAN	Pathan
14	7	20250035012	Panchal Jay Kirit kumar	Panchal
15	5	21250035001	KIRTI ARVINDBHAI NINAMA	Kirti
16	5	21250035002	Ronakkumar Dineshbhai Shah	-AB
18	5	21250035003	Solanki Vijaykumar Surendrasinh	Ronak
18	5	21250035004	Kshatriya Vinitsinh Amitkumarsinh	Vinit
19	5	21250035005	Chauhan Sandeep Jagdishbhai	Chauhan
20	5	21250035006	Mahida Bhavesh Becharbhai	Bhavesh
21	3	21240035001	YADAV JAYKUMAR DEVENDRASINGH	Yadav
22	3	21240035002	RIKESH MAHATO	Rikesh
23	3	D2D	Patel Shreyashkumar Maheshbhai	Shreyas
24	3	D2D	Ashishkumar Harichand	Ashish
25	3	D2D	Sakarwala Vishal Jethalal	Vishal
26	3	D2D	Debanshu Maity	Maity

Industrial Visit Diploma Students Attendance:

Sr. No.	Semester	Enrollment No	Name of Students	Signature
1	5	2022004001	CHAUHAN RAHUL RAMBAHADUR	-AB-

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2	5	2022004002	ASODIYA KARAN ASHWINBHAI	Karan
3	5	2022004010	PARMAR MEET ALKESHBHAI	Meet
4	5	2022004011	JOSHI AMITKUMAR ASHOKKUMAR	Joshi
5	5	2123004001	KIRITSINH DOLATSINH DABHI	Krit
6	5	2123004002	PUROHIT AVADHESH MARKANDEYA	Avdesh
7	5	2123004003	KHANT SANJAYKUMAR KHEMABHAI	Sanjay
8	3	2122004002	ADARSHKUMAR RAGHVENDRA JHA	Adarsh
9	3	2122004003	VAGHELA YASHRAJSINH NATVARSINH	Yashraj
10	3	2122004004	MEHTA RAHUL MAHESHKUMAR	Mehta.
11	3	2122004005	PATEL DHRUV CHANDUBHAI	Dhruv
12	3	2122004006	PARMAR SMIT PRADIPBHAI	Smit
13	3	2122004007	PARMAR RUTVIK BHARATBHAI	Rutvik.
14	3	2122004008	YUVRAJ SINGH BRAHMDEV SINGH	Yuvraj
15	3	2122004009	KAZI ALVAZUDDIN NASIRUDDIN	Kazi Alvaz
16	3	C2D	Kudale Ajit Vasant	Ajit
17	3	C2D	Neerajkumar Bhikhari Shah	Neeraj

Industrial Visit MTech Students Attendance:

Sr. No.	Semester	Enrollment No	Name of Students	Signature
1	1	2226002801	PARMAR PRIYANKA MOHANBHAI	-AB-

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Department of Electrical Engineering 2020-21

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INSTITUTE OF TECHNOLOGY

"Report on
Industrial Visit at ISRO, Ahmedabad"

Name of School : **SWARRNIM INSTITUTE OF TECHNOLOGY**
Department : **Electrical Engineering Department**
Date of Activity : **21/09/2021**

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SWARRNIM INSTITUTE OF TECHNOLOGY

Activity Report

School	**School of Engineering**		
Department	**Electrical Engineering Department**		
Activity Type	**Industrial Visit**		
Date	**21/09/2021**	**Duration**	1 day
Semester	**3rd ,5th And 7th**	**No. of Students**	38
Namewith Designation	Dr. Anurag Mishra Visit Expert		
Name of Organization	Gujarat Energy Transmission Corporation Limited Vadavi, Mahesana		
Faculty Coordinator	Prof. Nayan Patel, Prof. Ramji Kanani		
Sponsoring authority	Principal/Registrar	**Sponsorship amount:**	As per University Norms

Activity Details:

Indian Space Research Organization Industrial Visit

About the Field:

ISRO, Indian Space Research Organization is one of the very few Organizations that form the strong foundation of our Nation. It is the very reason in establishing presence of India in Space and Defense Technologies. Founded by one of the most renowned and greatest scientist and innovator Dr. Vikram Sarabhai as Indian National Committee for Space Research (INCOSPAR) was set up by the Government of India in 1962.

Details about the activity:

The Organization first developed Thumba Equatorial Rocket Launching Station in Thiruvananthapuram for upper atmospheric research. Vikram Sarabhai, having identified the role and importance of space technology in a Nation's development, provided ISRO the necessary direction to function as an agent of development. ISRO then embarked on its mission to provide the Nation space based services and to develop the technologies to achieve the same independently.

ISRO have successfully launched scores of National and International Satellites. It has accomplished the most historic mission of sending Mangalyan in space. The entire project was lauded by the world all around marking the milestone of India in space.

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Outcome (Benefits to students, faculties, school and university)

Faculty & Students of EE branch learnt about the applications of all the concepts. They saw and experienced the real time applications of the very fundamentals they learnt at college.
They experienced the vast and deep historic importance and achievements of ISRO that makes us extremely Proud as citizens of India.

Photos:





Industrial Visit BTech Students Attendance:

Sr. No.	Semester	Enrollment No	Name of Students	Signature
1	7	1925005002	Bukhari Mohammedshaiq Murtuzahusen	
2	5	1823105001	DEVAPALLI RAGHUVEER AGRAJBHAI	
3	5	1924005001	PAL SABYASACHI AMIYA	-AB-
4	5	1924005002	THAKOR ATUL DASHRATHJI	
5	5	2025005001	PATEL ARYA SUMANTBHAI	
6	5	2025005002	THAKOR KARANKUMAR MANAJI	
7	5	2025005003	SODHA KULDIPSINH HIMMATSINH	
8	5	2025005004	DIKSHA PANDEY	
9	5	2025005005	Lonare Kalash Pramod	
10	5	2025005006	Patel Kishan Bharat bhai	
11	5	2025005007	ARYA YUVRAJ	
12	5	2025005008	RAJPUT RAGHVENDRA RAKESH SINGH	
13	5	2025005009	RISHIKESH RAJ VIJAY KUMAR	
14	5	2025005010	PATHAN UMARKHAN SHARIFKHAN	
15	5	2025005011	PARMAR NIKULKUMAR PARSOTTAM BHAI	
16	5	2025005012	Panchal Jay Kirit kumar	
17	5	2024005001	PATEL BHAKTIL SANJAYBHAI	
18	3	2125005001	KIRTI ARVINDBHAI NINAMA	
19	3	2125005002	Ronakkumar Dineshbhai Shah	
20	3	2125005003	Solanki Vijaykumar Surendrasinh	-AB-
21	3	2125005004	Kshatriya Vinitsinh Amitkumarsinh	
22	3	2125005005	Chauhan Sandeep Jagdishbhai	
23	3	2125005006	Mahida Bhavesh Becharbhai	-AB-

Industrial Visit Diploma Students Attendance:

Sr. No.	Semester	Enrollment No	Name of Students	Signature
1	5	1922004001	Kachhadiya Harsh Dipakbhai	
2	5	1922004002	Gameti Nikulbhai Laljibhai	-AB-
3	5	2023004001	Parmar Arvindbhai Harjivanbhai	
4	5	2023004002	Patel Sandip Ghanshyambhai	
5	5	2023004003	Bhalsod Jigar Pareshbhai	-AB-
6	5	2023004004	Dafda Rajubhai Maljibhai	
7	5	2023004005	Patel Ravindra Bharatbhai	
8	5	2023004006	Mehta Amitkumar Subodhchandra	
9	3	2022004001	CHAUHAN RAHUL RAMBAHADUR	
10	3	2022004002	ASODIYA KARAN ASHWINBHAI	
11	3	2022004003	JOSHI DHARM MUKESHBHAI	
12	3	2022004005	RATHAVA SACHINKUMAR MAHESH BHAI	
13	3	2022004006	RATHWA RAMESHBHAI JEMABHAI	
14	3	2022004008	SOLANKI RAHULBHAI JIVANBHAI	
15	3	2022004010	PARMAR MEET ALKESHBHAI	

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16	3	2022004011	JOSHI AMITKUMAR ASHOKKUMAR	Joshi
17	3	2022004012	RAVAL KISHANKUMAR	Kishan
18	3	2123004001	KIRITSINH DOLATSINH DABHI	Kirit.
19	3	2123004002	PUROHIT AVADHESH MARKANDEYA	Avdhesh
20	3	2123004003	KHANT SANJAYKUMAR KHEMABHAI	Sanjay

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SWARRNIM
INSTITUTE OF TECHNOLOGY

"Report on GETCO (Gujarat Energy Transmission Corporation Limited) substation 400 kV"

Name of School : SWARRNIM INSTITUTE OF TECHNOLOGY
Department : Electrical Engineering Department
Date of Activity : 22/03/2021

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SWARRNIM INSTITUTE OF TECHNOLOGY

Activity Report

School	**School of Engineering**		
Department	**Electrical Engineering Department**		
Activity Type	**Industrial Visit**		
Date	**22/03/2021**	**Duration**	1 day
Semester	**3rd,5thAnd 7th**	**No. of Students**	39
Namewith Designation	Dr. Nilesh Patel , Senior Manager Training		
Name of Organization	Gujarat Energy Transmission Corporation Limited Vadavi, Mahesana		
Faculty Coordinator	Prof. Nayan Patel		
Sponsoring authority	Principal/Registrar	**Sponsorship amount:**	As per University Norms

Activity Details:
Gujarat Energy Transmission Corporation Limited Vadavi, Mahesana

About the Field:
Gujarat Energy Transmission Corporation Limited (GETCO) was set up in May 1999 and is registered under the Companies Act, 1956. The Company was promoted by erstwhile Gujarat Electricity Board (GEB) as its wholly owned subsidiary in the context of liberalization and as a part of efforts towards restructuring of the Power Sector.

Details about the activity:

An Industrial Visit for the students of the Electrical Engineering. The major stations include a control room from which operations are coordinated. Smaller distribution substation follow the same principle of receiving power at higher voltage on one side and sending out a number of distribution feeder at lower voltage on the other ,but they serve a more limited local area and are generally unstaffed.
The central components of the substation is the transformer , as it provides the effective enface between the high-and lower parts of the system.

Outcome (Benefits to students, faculties, school and university)

From one days ofthe industrial visit, students benefited with the following things:

- They gain Practical knowledge in the Electrical world.
- They learn how to execute innovative idea and achieved main objectives of the organization.
- They also learned the safety measures.

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Photos:





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Industrial Visit BTech Students Attendance:

Sr. No.	Semester	Enrollment No	Name of Students	Signature
1	8	1723005001	ROZATKAR AKSHAY GANESH	
2	8	1723005002	VARMA ABHISHEK BALRAM	
3	8	1723005004	CHAUHAN SHUBHAM HARISHKUMAR	
4	8	1723005005	LAHERI NIKHIL DINESHKUMAR	
5	8	1723005006	PATEL VISHAL DASHRATHBHAI	
6	8	1723005007	MANSURI PARVEZ MOHAMMEDBHAI	
7	8	1825005001	PATEL PRINCE BHAGVANBHAI	
8	8	1825005002	MOHAMMAD AFAZAL	
9	8	1825005003	PARMAR KAUSHIKKUMAR LAXMANBHAI	
10	8	1825005004	PARMAR YASH TARUNBHAI	
11	8	1825005005	CHAUDHARI HARSHBHAI BHARATBHAI	
12	6	2025005001	PATEL ARYA SUMANTBHAI	
13	6	2025005002	THAKOR KARANKUMAR MANAJI	
14	6	2025005003	SODHA KULDIPSINH HIMMATSINH	
15	6	2025005004	DIKSHA PANDEY	
16	6	2025005001	PATEL ARYA SUMANTBHAI	
17	6	2025005005	LONARE KALASH PRAMOD	
18	6	2025005006	PATEL KISHAN BHARAT BHAI	
19	6	2025005007	ARYA YUVRAJ	
20	6	2025005008	RAJPUT RAGHVENDRA RAKESH SINGH	
21	6	2025005009	RISHIKESH RAJ VIJAY KUMAR	
22	6	2025005010	PATHAN UMARKHAN SHARIFKHAN	
23	6	2025005011	PARMAR NIKULKUMAR PARSOTTAM BHAI	
24	6	2025005012	PANCHAL JAY KIRITKUMAR	
25	6	1924005001	PAL SABYASACHI AMIYA	
26	6	1924005002	THAKOR ATUL DASHRATHJI	
27	6	1823105001	DEVPALLI RAGHUVEER AGRSJBHAI	
28	6	1925005002	BUKHARI MOHAMMEDSHAIQ MURTUZAHUSEN	

Industrial Visit Diploma Students Attendance:

Sr. No.	Semester	Enrollment No	Name of Students	Signature
1	6	1922004001	KACHHADIYA HARSH DIPAKBHAI	
2	6	1922004002	GAMETI NIKULBHAI LALJIBHAI	
3	6	2023004001	PARMAR ARVIND BHAI HARJIVAN BHAI	AB
4	6	2023004002	PATEL SANDIP GHANSHYAMBHAI	
5	6	2023004003	BHALSOD JIGAR PARESHBHAI	
6	6	2023004004	DAFDA RAJUBHAI MALJIBHAI	
7	6	2023004005	PATEL RAVINDRA BHARATBHAI	AB
8	6	2023004006	MEHTA AMITKUMAR SUBODHCHANDRA	
9	6	1822004003	KUMAVAT NILESH NARANBHAI	

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10	6	1822004005	SHAH RONAKKUMAR DINESHBHAI	Ronak
11	6	1822004006	VAGHELA HARPALSINH DOLATSINH	Harpal,
12	6	1923004001	SAVALIYA HARDIKKUMAR GHANSHYAMBHAI	Hardik.

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CERTIFICATE

This is to certify that research work undertaken in this dissertation titled "**Brine Sludge Management practices and Remedial Measures in Caustic Soda Units : A review study in the Industrial clusters of Bharuch**" was completely executed by **Ambesh R. Tripathi (Enrolment No. 1826002017)** at **Swarrnim Institute of Technology** for fulfilment of course work in **Environmental Engineering** under Master of Technology degree program to be awarded by Swarnim Startup & Innovation University. This research work has been carried out under my guidance and supervision and it is up to the expectations.

Date: 23/07/2020

Place: Swarrnim Institute of Technology

Prof. S.M Usman

HOD,

Swarrnim Institute of Technology

Prof. Ajit Pujara

Principal,

Swarrnim Institute of Technology

Swarnim Startup & Innovation University Gandhinagar

Seal of the Institute

CERTIFICATE

This is to certify that research work undertaken in this dissertation titled "**Comparative study between Solar Sludge drying and Conventional sludge Drying in Textile Processing Unit (CETP)**" was completely executed by **ANJANA PATEL (Enrolment No. 1826002011)** studying at Environmental Engineering Department **of Swarnim Institute of Technology** for partial fulfilment of course work in **MASTER OF ENGINEERING** degree to be awarded by Swarnim Startup & Innovation University. This research work has been carried out under my guidance and supervision and it is up to the expectations.

Date:

Place: ACT-Venus, Gandhinagar

SWARNIM STARTUP & INNOVATION UNIVERSITY
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Prof. S. M. USMAN
HOD,
ACT-Venus, Gandhinagar

Prof. Ajit Pujara
Principal,
ACT-Venus, Gandhinagar

Swarnim Startup & Innovation University Gandhinagar

Seal of the Institute

CERTIFICATE

This is to certify that research work undertaken in this dissertation titled "**APPLICATION OF HYBRID MBR FOR PULP AND PAPER WASTEWATER**" was completely executed by **Ankita Modi (Enrolment No. 1826002008)** at **Swarnim Institute of Technology, Swarnim Startup and Innovation University, Gandhinagar** for partial fulfilment of course work in **Environmental Engineering** under Master of Technology degree program to be awarded by Swarrnim Startup & Innovation University. This research work has been carried out under my guidance and supervision and it is up to the expectations.

Date: 30/7/2020

Place: Swarnim Institute of Technology,

Swarnim Startup and Innovation University, Gandhinagar

Prof. S. M. Usman
HOD,
Swarnim Institute of Technology
Swarnim Startup and Innovation
University, Gandhinagar

Prof. Ajit Pujara
Principal,
Swarnim Institute of Technology
Swarnim Startup and Innovation
University, Gandhinagar

Seal of the Institute

CERTIFICATE

This is to certify that research work undertaken in this dissertation titled **"Characterization & Identification of Waste Stream from Bisacodyl Product to Achieve Zero Liquid Discharge in Pharmaceutical Industry... A Case Study" was completely** executed by **Arun G Patel (Enrolment No. 1826002012)** at **Swarrnim Institute of Technology** for partial fulfilment of course works in **Environmental Engineering** under Master of Technology degree program to be awarded by Swarrnim Startup & Innovation University. This research work has been carried out under my guidance and supervision and it is up to the expectations.

Date: 23/07/2020
Place: Gandhinagar

Prof. S. M. Usman
Asst. Professor, Dept. of Environment Engg.
Swarrnim Institute of Technology,
Swarrnim Start-up and Innovation University

Principal,
Swarrnim Institute of Technology,
Swarrnim Start-up and Innovation University

Seal of the Institute

Swarnim Startup & Innovation University Gandhinagar

CERTIFICATE

This is to certify that research work embodied in this thesis entitled **"PERFORMANCE STUDY OF MODIFIED HYBRID UASB FOR TREATMENT OF PHARMACEUTICAL INDUSTRY"** was carried out by **BIPINKUMAR DINESHBHAI KOLADIYA (ENROLMENT NO: 1826002006)** studying at **"Swarrnim Institute of Technology, Gandhinagar"** for partial fulfilment of **Master of Technology (Environmental)** degree to be awarded by Swarrnim Startup & Innovation University (SSIU), Gandhinagar (Gujarat). This work has been carried out under my guidance and supervision and it is up to my satisfaction.

Date: 30 / 07/2020

Place: ACT-Venus, Gandhinagar

Signature of Guide

(Prof. S. M. Usman)
HoD, Department of Environmental Engineering
Swarrnim Institute of Technology, Gandhinagar

Signature of Examiner

( )

Signature of Principal

Prof. Ajit Pujara
Principal,
Swarrnim Institute of Technology, Gandhinagar

Swarrnim Startup & Innovation University Gandhinagar

CERTIFICATE

This is to certify that research work embodied in this thesis entitled "**Comparative Analysis of Multiple Effect Evaporator and Membrane Distillation for wastewater reclamation**" was carried out by Mr. Dipakkumar P Patel for partial fulfilment of M.E. degree to be awarded by Swarrnim Start up and Innovation University. This research work has been carried out under my supervision and is to my satisfaction.

Date: 22/07/**2020**

Place: Gandhinagar

Prof. S. M. Usman
Asst. Professor, Dept. of Environment Engg.
Swarrnim Institute of Technology,
Swarrnim Start-up and Innovation University

Prof. Ajit Pujara
Principal,
Swarrnim Institute of Technology,
Swarrnim Start-up and Innovation University

Seal of the Institute

CERTIFICATE

s is to certify that research work undertaken in this dissertation titled **UMULATIVE PARTICULATE MATTER ASSESSMENT OF ERALA GIDC USING AERMOD"** is carried out by Ms. **Parikh Goral rishnakant (Enrolment No. 1826002010)** studying at **Environmental ngineering Department of Aadishwar College of Technology** for Partial ulfilment of Master of Environmental Engineering Degree to be awarded by **warrnim Startup and Innovation University.** This research work has been arried out under my guidance and supervision and it is up to my satisfaction.

Date: 20/6/2020

Place: Gandhinagar

Prof. S. M. Usman
Head of Department,
Environmental Engineering Dept.
Swarrnim Institute of Technology,
Swarrnim Startup and Innovation
University
Gandhinagar

Dr. K. J. Shah
Principal,
Swarrnim Institute of Technology,
Swarrnim Startup and Innovation
University
Gandhinagar

Swarrnim Startup & Innovation University Gandhinagar

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CERTIFICATE

This is to certify that research work embodied in this dissertation titled ***"Assessment of environmental impacts due to anthropological factors on terrestrial ecosystem in the southern coast of Gulf of Kachchh"*** was carried out by **Mr. Gunjan Gupta (Enrolment No. 1826002004)** at Swarrnim Institute of Technology for partial fulfillment of Master of Technology degree in Environmental Engineering to be awarded by Swarrnim Startup & Innovation University. This research work has been carried out under my guidance and supervision and it is up to my satisfaction.

Date: 30/07/2020

Place: SSIU, Bhoyan Rathod, Gandhinagar

(Prof. S.M. Usman)
Head of Department
Department of Environmental Engineering
Swarrnim Institute of Technology

Prof. Ajit Pujara
Principal
Swarrnim Institute of Technology

Seal of Institute

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UNIVERSITY
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CERTIFICATE

This is to certify that research work embodied in this thesis titled "Spray Dryer For Evaporation Of Effluent Of Acid Black 194" was carried out by **Kagzi Mohammed Irfan(Enrolment No. 1826002005)** studying at Environment Engineering Department (602) of Swarnim Institute of Technology (02) for partial fulfillment of Master of Technology degree to be awarded by Swarnim startup & Innovation University. This research work has been carried out under my guidance and supervision and it is up to my satisfaction.

Date:

Place: Gandhinagar

Prof. S.M.Usman Head Of Environment Engineering Department, Swarnim Institute of Technology, Swarnim Start up and Innovation University, Gandhinagar	Principal, Swarnim Institute of Technology, Swarnim Start up and Innovation University,

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CERTIFICATE

This is to certify that research work undertaken in this dissertation titled "**Performance Evaluation of Hazardous Waste Incinerator for Ship Scrapping Waste**" was completely executed by **Mehjabin Gulammohammed Munshi (Enrolment No. 1826002009)** at **Swarrnim Institute of Technology (02)** for partial fulfilment of course work in **Environmental Engineering (602)** under Master of Technology degree program to be awarded by Swarrnim Startup & Innovation University. This research work has been carried out under my guidance and supervision and it is up to the expectations.

Date: 30/7/2020

Place: Swarrnim Institute of Technology, Gandhinagar

Prof. S.M. Usman
Head of Department,
Environmental Engg. Dept.
Swarrnim Institute of Technology,
Gandhinagar

Shri Ajit Pujara
Principal,
Swarrnim Institute of Technology,
Gandhinagar

Swarrnim Startup & Innovation University Gandhinagar

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CERTIFICATE

This is to certify that research work embodied in this thesis entitled **"VEHICULAR POLLUTION DISPERSION MODELLING ON S. P. RING ROAD, AHMEDABAD CITY USING CALPUFF DISPERSION MODEL"** was carried out by **CHAVDA PARESH GOKAL (ENROLMENT NO: 1826002001)** studying at **Swarrnim Institute of Technology, Gandhinagar**" for partial fulfilment of **M.Tech (ENVIRONMENTAL)** degree to be awarded by Swarnim Start-up and Innovation University (SSIU), Gandhinagar (Gujarat). This work has been carried out under my guidance and supervision and it is up to my satisfaction.

Date 20/07/2020

Place: Gandhinagar

Signature of Guide

(Prof. S. M. Usman)

Signature of Examiner

( )

Signature of Principal

(Prof. Ajit Pujara)

Principal,
Swarrnim Institute of Technology, Gandhinagar

CERTIFICATE

This is to certify that research work undertaken in this dissertation titled "**Assessment of Groundwater Quality Around MSW Dump Site of Pirana**" was completely executed by **Smruti Patel (Enrolment No. 1826002015)** at **Swarrnim Institute of Technology – Venus** for partial fulfilment of course work in **Environmental Engineering** under Master of Technology degree program to be awarded by Swarrnim Startup & Innovation University. This research work has been carried out under my guidance and supervision and it is up to the expectations.

Date: 20 /07/2020

Place: SSIU, Gandhinagar

Prof. S. M. Usman
Head of Department
Department of Environmental Engineering,
SSIU, Gandhinagar

Prof. Ajit Pujara
Principal,
SSIU, Gandhinagar

Seal of Institute

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WHERE IDEAS COME ALIVE.

CERTIFICATE

This is to certify that research work undertaken in this dissertation titled **"Evolution of Efficient Method for Solar E-Waste Management"** was completely executed by **Saurabhkumar Somabhai Desai (Enrollment No. 1826002003)** at **Swarrnim Institute of Technology** for fulfilment of course work in **Environmental Engineering** under Master of Technology degree program to be awarded by Swarrnim Startup & Innovation University. This research work has been carried out under my guidance and supervision and it is up to the expectations.

Date: 22/07/2020

Place: Gandhinagar

Prof. S. M. Usman
Assistant Professor,
Environmental Engineering Dept.
Swarrnim Institute of
Technology, Gandhinagar

Principal,
Swarrnim Institute of
Technology, Gandhinagar

CERTIFICATE

This is to certify that research work undertaken in this dissertation titled "**A Study On Removal Of Pollutants Using Fly Ash Adsorbent From Dyes Waste Water**" was completely executed by **LALANI VIDHI BIPINKUMAR (Enrolment No. 1826002007)** at **Swarrnim Institute of Technology** for partial fulfilment of course work in **Environmental Engineering** under Master of Technology degree program to be awarded by Swarrnim Startup & Innovation University. This research work has been carried out under my guidance and supervision and it is up to the expectations.

Date: 31/5/20

Place: Gandhinagar

Prof. S. M. Usman
Head of Department, Environmental Engineering Dept.
Swarrnim Institute of Technology,
Gandhinagar

Mr. Ajit Pujara
Principal,
Swarrnim Institute of Technology,
Gandhinagar

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CERTIFICATE

This is to certify that research work undertaken in this dissertation titled "**Effect Of Process Parameters On Wire Electrical Discharge Machining**" was completely executed by **Nairut Shah (Enrolment No. 1724004003)**at **Aadishwar College of Technology – Venus** for fulfilment of course work in **Advanced Manufacturing System** under Master of Technology degree program to be awarded by Swarrnim Startup & Innovation University. This research work has been carried out under my guidance and supervision and it is up to the expectations.

Date: 10/06/2019
Place: ACT-Venus, Gandhinagar

Prof. Vikrant Mahajan
ACT-Venus, Gandhinagar

PROF. ASHWIN JAKHANIYA
Head Of Department
ACT-Venus, Gandhinagar

Swarrnim Startup & Innovation University
Gandhinagar

Seal of the Institute

CERTIFICATE

This is to certify that work embodied in this dissertation entitled "***Pesticides Wastewater Treatment by Fenton Activated Carbon Catalytical Oxidation (FACCO) using Two Different (Fe(ii) And Fe(iii)) Iron***" was carried out by ***En.No: 1926002017: Bala Venkata Praveen Inala*** , at Swarrnim Startup & Innovation University, An Autonomous Institution for partial fulfilment of Master of Technology with Specialization in ***Environmental Engineering*** degree to be awarded by Swarrnim Startup & Innovation University. This work has been carried out under our supervision meets the requirement of Swarrnim Startup & Innovation University.

Date: 29/06/21

Place: Gandhinagar

Head, Environment Engineering
(Prof. Kalpana Saini)

Swarrnim Startup & Innovation University Gandhinagar

Principal
(Dr. N K Patel)

SWARRNIM STARTUP & INNOVATION UNIVERSITY
WHERE IDEAS COME ALIVE.

CERTIFICATE

This is to certify that research work undertaken in this dissertation titled **"TREATMENT OF HAZARDOUS POLLUTANT - PHENOL BY ADSORPTION"** is carried out by **BHARGAV BHARATKUMAR PATEL (Enrolment No. 1926002005)** studying at **Environmental Engineering Department of Swarrnim Institute of Technology** for Partial Fulfilment of Master of Environmental Engineering Degree to be awarded by **Swarrnim Startup and Innovation University.** This research work has been carried out under my guidance and supervision and it is up to my satisfaction.

Date: 29/06/2021

Place: Gandhinagar

Prof. Kalpana Saini
Head of Department,
Environmental Engineering Dept.
Swarrnim Institute of Technology,
Swarrnim Startup and Innovation University
Gandhinagar

Dr. N. K. Patel
Principal,
Swarrnim Institute of Technology,
Swarrnim Startup and Innovation University
Gandhinagar

Swarrnim Startup & Innovation Gandhinagar

Seal of the Institute

CERTIFICATE

This is to certify that research work undertaken in this dissertation titled "**Metallic Scrap Processing with Bar Untangling Machine Designing**" was completely executed by **Darshal Patel (Enrolment No. 1926002003)** at **Swarrnim Institute of Technology, Swarrnim Startup and Innovation University, Gandhinagar** for partial fulfilment of course work in **Environmental Engineering** under Master of Technology degree program to be awarded by Swarrnim Startup & Innovation University. This research work has been carried out under my guidance and supervision and it is up to the expectations.

Date: 29/06/21

Place: Swarrnim Institute of Technology,

Swarrnim Startup and Innovation University, Gandhinagar

Prof. Kalpana Saini
Assistant Professor,
Swarrnim Institute of Technology
Swarrnim Startup and Innovation
University, Gandhinagar

Principal. Dr. N K Patel
Swarrnim Institute of Technology
Swarrnim Startup and Innovation
University, Gandhinagar

Seal of the Institute

Swarrnim Startup & Innovation University Gandhinagar

CERTIFICATE

This is to certify that research work embodied in this thesis entitled " An integrated approach to solid waste management in Gandhinagar - Current practices, challenges and opportunities" was carried out by Ms. Dharati Acharya (Enroll No.1926002007)at Swarnim Institute of Technology for partial fulfillment of Master of Technology degree in Environmental Engineering to be awarded by Swarrnim Start up & Innovation University. She has worked upon the comments given during the Dissertation phase -1 and Mid Semester Review. This Research work has been carried out under my supervision and is to my satisfaction.

Date: 29/06/2021
Place: Gandhinagar

Prof. Kalpana Saini
Internal Guide
Environmental Engineering Department
Swarnim Start up & Innovation University

Dr.Nilesh K. Patel,
Principal,
Swarnim Institute of Technology
Swarnim Start up & Innovation University

Swarnim Startup & Innovation University Gandhinagar

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This is to certify that research work embodied in this thesis entitled **"A Comparative study on removal of CU(II) using Activated carbon and low cost adsorbent from Textile wastewater"** was carried out by **VANKANI DHARMENDRA C (ENROLMENT NO: 1926002016)** studying at **" SWARRNIM INSTITUTE OF TECHNOLOGY, GANDHINAGAR"** for partial fulfilment of Mid Sem Review **(MSR)** M.Tech. (ENVIRONMENTAL) degree to be awarded by Swarnim Start-up and Innovation University , Gandhinagar (Gujarat). This work has been carried out under my guidance and supervision and it is up to my satisfaction.

Date: 30 / 06/ 2021

Place: Gandhinagar

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This is to certify that research work undertaken in this dissertation titled **"VOC CONTROL MEASURES IN PROCESS STACK"** is carried out by Mr. **Jayesh Kanubhai Kathrotiya (Enrollment No. 1926002008)** studying at **Environmental Engineering Department of Swarrnim Institute of Technology** for partial fulfillment of Master of Technology degree in Environmental Engineering to be awarded by **Swarrnim Stratup and Innovation University**. This research work has been carried out under my guidance and supervision and it is up to my satisfaction.

Date: 29/6/21
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CERTIFICATE

This is to certify that research work embodied in this dissertation titled **"Continuous Emission Monitoring System Installations & Emission Trading Scheme for Particulate Matter - A Pilot Project in Surat"** was carried out by **Manali Shishirkumar Bhatt (Enrollment No.1926002013)** at **Swarrnim Institute of Technology** for partial fulfillment of Master of Engineering degree in **Environmental Management** to be awarded by SwarrnimStartup & Innovation University. This research work has been carried out under my guidance and supervision and it is up to my satisfaction.

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This is to certify that research work undertaken in this dissertation title waste management of construction and demolition is carried out by Mr **Meet Dilipkumar Kadia (enrolment number 1926002004)** studying at environmental engineering department of Aadishwar College of technology for partial fulfilment of master of environmental engineering degree to be awarded by Swarrnim startup and innovation University this research work has been carried out under my guidance and supervision and it is up to my satisfaction

Date: 29/06/21

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This is to certify that research work undertaken in this dissertation titled **"Advance Oxidation Process for Wastewater Treatment"** is carried out by Mr. Suthar Mukeshkumar Dhudabhai **(Enrollement No. 1926002001)** studying at **Environmental Engineering Department of Swarrnim Institute of Technology** for partial fulfillment of Master of Environment Engineering degree to be awarded by **Swarrnim Stratup and Innovation University**. This research work has been carried out under my guidance and supervision and it is up to my satisfaction.

Date : 28.06.2020

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This is to certify that research work undertaken in this dissertation titled**"PERFORMANCE EVALUATION OF COMMON EFFLUENT TREATMENT PLANT - TEXTILE INDUSTRIES"** is carried out by Ms. **Nidhi Ashishkumar Mehta (Enrolment No. 1926002012)** studying at **Environmental Engineering Department of Swarnim College of Technology** for Partial Fulfilment of Master of Environmental Engineering Degree to be awarded by **Swarrnim Startup and Innovation University.** This research work has been carried out under my guidance and supervision and it is up to mysatisfaction.

Date: 30-6-2021

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This is to certify that work embodied in this dissertation entitled **"COPPER REMOVAL FROM WASTEWATER BY ORANGE PEEL"** was carried out by **Mr. Khorasiya Parthkumar Shantilal (Enrolment No. 1926002006)**, at Swarrnim Startup & Innovation University, An Autonomous Institution for partial fulfilment of Master of Technology with Specialization in **Environmental Engineering** degree to be awarded by Swarrnim Startup & Innovation University. This work has been carried out under our supervision meets the requirement of **Swarrnim Startup & Innovation University**. This research work has been carried out under my guidance and supervision and it is up to my satisfaction.

Date: 29/06/2021

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This is to certify that research work embodied in this dissertation titled **"RETROFITTING OF EXISTING INDUSTRIAL ESTATE INTO ECO INDUSTRIAL PARK IN GUJARAT"** is carried out by **Mr. Rathod Punamchandra Ranchhodbhai (Enrollment No. 1926002009)** at **Environmental Engineering Department of Swarrnim Institute of Technology** for Partial Fulfillment of Master of Environmental Engineering Degree to be awarded by **Swarrnim Startup & Innovation University, Gandhinagar**. This research work has been carried out under my guidance and supervision and it is up to my satisfaction.

Date: 17/07/2021

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This is to certify that research work undertaken in this dissertation titled **"REMOVAL OF TOXIC PHENOL BY PSEUDOMONAS BACTERIA"** is carried out by **Mr. UDAY SHASHINCHANDRA DESAI (Enrollment No. 1926002010)** studying at **Environmental Engineering Department of Swarrnim Institute of Technology** for partial Fulfillment of Master of Technology degree in Environmental Engineering Degree to be awarded by **Swarrnim Startup & Innovation University.** This Research work has been carried out under my guidance and Supervision and it is up to my Satisfaction.

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CERTIFICATE

This is to certify that research work undertaken in this dissertation titled **"APRAISAL FOR GROUNDWATER QUALITY ANALYSIS OF AHMEDABAD CITY"** is carried out by **Mr. DESAI VIRAL KAUSHIKBHAI (Enrollment No. 1926002002)** studying at **Environmental Engineering Department of Aadishwar college of Technology** for partial Fulfillment of Master of Environmental Engineering Degree to be awarded by **Swarrnim Startup & Innovation University.** This Reserch work has been carried out under my guidance and Supervision and it is up to my Satisfaction.

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CERTIFICATE

This is to certify that the project entitled "Mono Wheel e-Bike" submitted by **Tarun Ramina (1824001003), Shaury Patel (1824001002), Amrit Raj Singh (1824001006), Nisarg Patel (1925001003),** in partial fulfillment for the requirements for the award of Bachelor of Technology in Automobile Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other university/institute for the award of any Degree.

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This is to certify that the project entitled "**DESIGN AND MANUFACTURING OF ELECTRIC BICYCLE**" submitted by **Sagar Tadhani (1824001004), Harsh Thummar (1824001005), Hiren Patel (1925001001)** in partial fulfilment for the requirements for the award of Bachelor of Technology in Automobile Engineering is an authentic work carried out by him under my supervision and guidance.

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This is to certify that project entitled **"Rostro"** submitted by **Devansh Bhatt (1824004001), Manlik Joshi (1824004008), Tapasvi Thakkar (1824004048), Krushil Patel (1925008006)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Computer Engineering & Information Technology is an authentic work carried out by them under my supervision and guidance.

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This is to certify that project entitled "**My Salon**" submitted by **Jay Vyas (1824004051), Ishwar Modi (1824004004), Siddharth Sonkavade (1824004043)** in partial fulfillment for the requirements for the award Bachelor of Technology in Computer Engineering is a authentic work carried out by them under my supervision and guidance.

To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

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This is to certify that the project entitled **"Rentome"** submitted by **Riddhi Jani (1824004006)** and **Drashti Khatra (1824004010)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Computer Engineering is an authentic work carried out by them under my supervision and guidance.

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CERTIFICATE

This is to certify that the project entitled **"Towing Manager"** submitted by **Ronak Kumar Thakkar (1824004046), Karm Shah (1824004039), Meet Kotadiya (1824004011), Patel Divyakumar (1824004022)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Computer Engineering is an authentic work carried out by them under my supervision and guidance.

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This is to certify that project entitled **"Holiday Package Aggregator"** submitted by **Romi Kirankumar Patel (1824008012)** and **Aviraj Sumanbhai Panchotiya (1824004016)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Computer Engineering & Information Technology is an authentic work carried out by them under my supervision and guidance.

To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

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CERTIFICATE

This is to certify that the project entitled **"Ekart"** submitted by **Thakkar Sachdev Manthanbhai Yogeshbhai(1824004047) , Talpada Kolipatel Radhika Rajubhai(1824004044), Prajapati Hani Rameshbhai (1824004017)** in partial fulfilment for the requirements for the award of Bachelor of Technology in Computer Engineering is authentic work carried out by him under my supervision and guidance.

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This is to certify that the project entitled **"STOCK MANAGEMENT SYSTEM"** submitted by **Patel Rutulkumar Dilipkumar (1824004052), Sharvik Patel (1824004028), Harsh Shah (1824004038), Ronald Christian (1824004053)** in partial fulfillment for the requirement for the award of bachelor of technology in computer engineering is an authentic work carried out by him under my supervision and guidance.

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This is to certify that the project entitled "**Smart Society**" submited by **Abhishek Sankdecha (1824004036)** in partial fulfillment for the requirements for the award of bachelor of Technology in Computer Engineering is an authentic work carried out by him under my supervision and guidance.

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This is to certify that the project entitled " **Virtual Art Hub** " submitted by **Dhruv .S. Shah (1824004037), Dhruvi .S. Shah (1824008018), Neha .K. Sharma (1824008020)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Computer Engineering and Information Technology is an authentic work carried out by him/her under my supervision and guidance.

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This is to certify that project entitled "**SwarnimResult**" submitted by **Dharm Solanki (182400404l), Deepak Kumar (1824004054), Anurag Yadav (1824004056) and Viralkumar Prajapati (1824008006)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Computer Engineering/Information Technology is an authentic work carried out by them under my supervision and guidance.

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This is to certify that the project entitled **"Ekart"** submitted by **Thakkar Sachdev Manthanbhai Yogeshbhai(1824004047) , Talpada Kolipatel Radhika Rajubhai(1824004044), Prajapati Hani Rameshbhai (1824004017)** in partial fulfilment for the requirements for the award of Bachelor of Technology in Computer Engineering is authentic work carried out by him under my supervision and guidance.

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This is to certify that project entitled **"Rostro"** submitted by **Devansh Bhatt (1824004001), Manlik Joshi (1824004008), Tapasvi Thakkar (1824004048), Krushil Patel (1925008006)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Computer Engineering & Information Technology is an authentic work carried out by them under my supervision and guidance.

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This is to certify that the project entitled **"STOCK MANAGEMENT SYSTEM"** submitted by **Patel Rutulkumar Dilipkumar (1824004052), Sharvik Patel (1824004028), Harsh Shah (1824004038), Ronald Christian (1824004053)** in partial fulfillment for the requirement for the award of bachelor of technology in computer engineering is an authentic work carried out by him under my supervision and guidance.

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Signature of internal guide

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CERTIFICATE

This is to certify that project entitled "**SwarnimResult**" submitted by **Dharm Solanki (182400404l), Deepak Kumar (1824004054), Anurag Yadav (1824004056) and Viralkumar Prajapati (1824008006)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Computer Engineering/Information Technology is an authentic work carried out by them under my supervision and guidance.

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SWARRNIM STARTUP & INNOVATION UNIVERSITY

Swarrnim Institute of Technology

Bhoyan Rathod, Dist.Gandhinagar, Gujarat (INDIA) 38242

Certificate

This is to certify that, the Project entitled , "PET CARE" submitted by Mr. **Kazi Mohammed Mushaab Mohammed Yakub (1824008004), Shah Abhishek Hiren (1824008017) , Sufiyan Sarabuwal Maksudbhai (1824008015)** in partial fulfillment for the Requirements for the award of Bachelor of Technology in Information Technology is an authentic work carried out by them under by supervision and guidance .

To the best of my knowledge ,the matter embodied in the project report has not been submitted to any other University/Institute for the award of any degree

SWARNIM INSTITUTE OF TECHNOLOGY

Place: SSIU

Date:29/04/2022

Prof. .Kapil Raguwanshi
Project Guide

Prof. Rahul Moriwal
Project Coordinator

Dr. Chaitnya Singh
HOD

SWARRNIM STARTUP & INNOVATION UNIVERSITY

Swarrnim Institute of Technology

Bhoyan Rathod, Dist.Gandhinagar, Gujarat (INDIA) 38242

Certificate

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To the best of my knowledge ,the matter embodied in the project report has not been submitted to any other University/Institute for the award of any degree

SWARNIM INSTITUTE OF TECHNOLOGY

Place: SSIU

Date:29/04/2022

Prof. .Kapil Raguwanshi
Project Guide

Prof. Rahul Moriwal
Project Coordinator

Dr. Chaitnya Singh
HOD

SWARRNIM STARTUP & INNOVATION UNIVERSITY

Swarrnim Institute of Technology

Bhoyan Rathod, Dist.Gandhinagar, Gujarat (INDIA) 38242

Certificate

This is to certify that, the Project entitled , "PET CARE" submitted by Mr. **Kazi Mohammed Mushaab Mohammed Yakub (1824008004), Shah Abhishek Hiren (1824008017) , Sufiyan Sarabuwal Maksudbhai (1824008015)** in partial fulfillment for the Requirements for the award of Bachelor of Technology in Information Technology is an authentic work carried out by them under by supervision and guidance .

To the best of my knowledge ,the matter embodied in the project report has not been submitted to any other University/Institute for the award of any degree

SWARNIM INSTITUTE OF TECHNOLOGY

Place: SSIU

Date:29/04/2022

Prof. .Kapil Raguwanshi
Project Guide

Prof. Rahul Moriwal
Project Coordinator

Dr. Chaitnya Singh
HOD

CERTIFICATE

This is to certify that the project entitled " **Virtual Art Hub** " submitted by **Dhruv .S. Shah (1824004037), Dhruvi .S. Shah (1824008018), Neha .K. Sharma (1824008020)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Computer Engineering and Information Technology is an authentic work carried out by him/her under my supervision and guidance.

To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University /Institute for the award of any Degree.

Signature of Internal Guide

Prof. Deepika Chauhan

(Assistant Professor)

Signature of Head of Department

Dr. Chaitanya Singh

(Associate Professor)

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to verify that the **"SUMMER INTERNSHIP-2023"** undertaken by **Harshvardhansingh Shaktawat (1824008019)**, at 'Cahoot Technologies Private Limited', was carried out in the technologies of Prometheus, Grafana, Docker, and Linux. This internship was conducted for the fulfillment of the requirements for the 7th Semester Degree of Bachelor of Technology in 'Information Technology' at 'Swarnim Institute of Technology', to be awarded by 'Swarnim Startup & Innovation University'. This work has been conducted under my guidance and supervision and meets my satisfaction.

Signature of Internal Guide

Prof. Krishna Limbachiya

Signature of Head of Department

Prof. Mohit Bhadla

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled " **Virtual Art Hub** " submitted by **Dhruv .S. Shah (1824004037), Dhruvi .S. Shah (1824008018), Neha .K. Sharma (1824008020)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Computer Engineering and Information Technology is an authentic work carried out by him/her under my supervision and guidance.

To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University /Institute for the award of any Degree.

Signature of Internal Guide

Prof. Deepika Chauhan

(Assistant Professor)

Signature of Head of Department

Dr. Chaitanya Singh

(Associate Professor)

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"JUMP ON JOBS"** submitted by **Rishika Savaliya (1824008021), Kriti Varma (1824008021), Tulsi Vasoya (1824008022), Heta Panchal (1925008002)** in partial fulfilment for the requirements for the award of Bachelor Of Engineering in Information Technology is an authentic work carried out by him under my supervision and guidance.

To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide

Prof. Rahul Moriwal

Signature of Head of Department

Dr. Chaitnya Singh

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"JUMP ON JOBS"** submitted by **Rishika Savaliya (1824008021), Kriti Varma (1824008021), Tulsi Vasoya (1824008022), Heta Panchal (1925008002)** in partial fulfilment for the requirements for the award of Bachelor Of Engineering in Information Technology is an authentic work carried out by him under my supervision and guidance.

To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide

Prof. Rahul Moriwal

Signature of Head of Department

Dr. Chaitnya Singh

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"Lawyer Hiring"** submitted by **Bhavesh Patel (1925008004)**, **Prince Patel (1925008005)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Information Technology is an authentic work carried out by him under mu supervision and guidance.

To the best of my knowledge, the matter embodied in the project report has not been submitted to any other university/Institute for the award of any Degree.

Signature of Internal Guide

Prof. Rahul Moriwal

Signature of Head of Department

Dr. Chaitnya Singh

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"Lawyer Hiring"** submitted by **Bhavesh Patel (1925008004)**, **Prince Patel (1925008005)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Information Technology is an authentic work carried out by him under mu supervision and guidance.

To the best of my knowledge, the matter embodied in the project report has not been submitted to any other university/Institute for the award of any Degree.

Signature of Internal Guide

Prof. Rahul Moriwal

Signature of Head of Department

Dr. Chaitnya Singh

SWARNIM INSTITUTE OF TECHNOLOGY

SWARRNIM
STARTUP & INNOVATION
UNIVERSITY
WHERE IDEAS COME ALIVE.

Swarrnim Startup and Innovation University

at Post Bhoyan Rathod, Near ONGC WSS,

Opp. IIFCO, Adalaj Kalol Highway,

Gandhinagar, Gujarat- 382420

CERTIFICATE

This is to certify that the report submitted along with the project entitled REDUCE TOXICITY OF CHEMICAL WASTE has been carried out by Khushi Thakkar under my guidance in partial fulfillment for the degree of: Bachelor of Engineering in Chemical Engineering in 8th Semester of Swarrnim Startup and Innovation University, Ahmedabad during the academic year 2021-22. These students have successfully completed the project activity under my guidance.

Internal Head

Head of the
Department

SWARNIM INSTITUTE OF
TECHNOLOGY

CERTIFICATE

This to certify that research work undertaken in the dissertation titled "**MANUFACTURING OF BIODIESE**" is carried out by **Prajapati Ajay(1925002001),Prajapati yakin (1925002002), Shrimali Dhruvika(1925002003), Solanki Vignesh (1925002007)** studying at **CHEMICAL ENGINEERING DEPARTMENT of SWARRNIM INSTITUTE OF TECHNOLOGY** for fulfilment of bachelor of chemical engineering degree to be awarded by **SWARRNIM STARTUP AND INNOVATION UNIVERSITY**. This research work has been carried out under my guidance and supervision and it is up to my satisfaction.

Prof. Kalpana Saini
(HOD)

Prof. Nilam Sanghavi
(Internal Guide)

SWARNIM INSTITUTE OF TECHNOLOGY

Seal of the Institute

CERTIFICATE

This is to certify that the Project report entitled, which is submitted to **ASST.PROF. Hardik Prajapati** by **Neelesh Gajjar (1824009002), Meet Panchal (1824009003), Megh Shah (1824009008), and Raunak Sharma (1824009015).** In partial fulfillment of requirements for the award of Bachelor of Technology in Mechanical Engineering at SSIU, Mahout is an authentic work carried out under the supervision and guidance of faculty of Mechanical Engineering Department. To the best of my knowledge, the matter contained in this Project work has not been submitted to any other University/Instituted for the award of any Degree or Diploma.

Prof. HARDIK PRAJAPATI
(Assistant Professor)

Dr. GUNJAN YADAV
(Head of the Department)

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the Project report entitled, which is submitted to **ASST.PROF. Hardik Prajapati** by **Neelesh Gajjar (1824009002), Meet Panchal (1824009003), Megh Shah (1824009008), and Raunak Sharma (1824009015).** In partial fulfillment of requirements for the award of Bachelor of Technology in Mechanical Engineering at SSIU, Mahout is an authentic work carried out under the supervision and guidance of faculty of Mechanical Engineering Department. To the best of my knowledge, the matter contained in this Project work has not been submitted to any other University/Institute for the award of any Degree or Diploma.

Prof. HARDIK PRAJAPATI
(Assistant Professor)

Dr. GUNJAN YADAV
(Head of the Department)

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"Motorized screw jack"** submitted by **Vishal B. Rabari (1824009006), Arpit V. Patel (1824009020), Yash D. Patel (1824009019)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance.

To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide

Prof. Hardik Prajapati

(Assistant Professor)

Signature of Head of Department

Dr. Gunjan Yadav

(Associate Professor)

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"Smart Phone Operated Water Spraying Robot (SPOWSR)"** submitted by **Jawadali Saiyed (1824009007), Aditya Yadav (1824009012)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance.

To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature Of Internal Guide

Prof. Hardik Prajapati

Assistant Professor

Swarrnim Startup & Innovation University

Signature Of Head Of Department

Dr. Gunjan Yadav

Associate Professor

Swarrnim Startup & Innovation University

SWARNIM INSTITUTE OF TECHNOLOGY

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This is to certify that the Project report entitled, which is submitted to **ASST.PROF. Hardik Prajapati** by **Neelesh Gajjar (1824009002), Meet Panchal (1824009003), Megh Shah (1824009008), and Raunak Sharma (1824009015).** In partial fulfillment of requirements for the award of Bachelor of Technology in Mechanical Engineering at SSIU, Mahout is an authentic work carried out under the supervision and guidance of faculty of Mechanical Engineering Department. To the best of my knowledge, the matter contained in this Project work has not been submitted to any other University/Instituted for the award of any Degree or Diploma.

Prof. HARDIK PRAJAPATI
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Dr. GUNJAN YADAV
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Signature Of Internal Guide

Prof. Hardik Prajapati

Assistant Professor

Swarrnim Startup & Innovation University

Signature Of Head Of Department

Dr. Gunjan Yadav

Associate Professor

Swarrnim Startup & Innovation University

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"Automatic Scrap Collecting Vehicle"** submitted by **Vaibhav M. Patel (1824009021), Om kumar Tiwari (1824009013)** in partial fulfillment for the requirements for the award of Bachelorof Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance.

To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide

Prof. Hardik Prajapati

(Assistant Professor)

Signature of Head of Department

Dr. Gunjan Yadav

(Associate Professor)

CERTIFICATE

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Prof. HARDIK PRAJAPATI
(Assistant Professor)

Dr. GUNJAN YADAV
(Head of the Department)

SWARNIM INSTITUTE OF
TECHNOLOGY

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Signature of Internal Guide

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(Assistant Professor)

Signature of Head of Department

Dr. Gunjan Yadav

(Associate Professor)

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(Assistant Professor)

Signature of Head of Department

Dr. Gunjan Yadav

(Associate Professor)

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Signature of Internal Guide

Prof. Hardik Prajapati

(Assistant Professor)

Signature of Head of Department

Dr. Gunjan Yadav

(Associate Professor)

CERTIFICATE

This is to certify that research work embodied in this thesis entitled "A Study on wastewater treatment of chemical industry using electro-coagulation " was carried out by Mr. Meet Rana (Enroll No.2026002011) at Swarrnim Institute of Technology for partial fulfillment of Master of Technology degree in Environmental Engineering to be awarded by Swarrnim Start up & Innovation University. He has worked upon the comments given during the Dissertation phase -1 and Mid Semester Review. This Research work has been carriedout under my supervision and is to my satisfaction.

Date: 15/5/22
Place: Gandhinagar

Kalpana

Prof. Kalpana Saini
Internal Guide
Environmental Engineering Department Swarrnim Start up & Innovation University

Dolkaya

Dr. M.B. Dholakiya,
Director & Dean ,
Swarrnim Institute of technology

SWARNIM INSTITUTE OF TECHNOLOGY
Seal of the Institute

CERTIFICATE

This is to certify that the research work embodied in this dissertation titled " Environment Impact Assessment Report for Resin manufacturing in plywood plant" was carried out by Jain Mitul Vinod at Swarrnim Institute of Technology for the fulfillment of Master of Technology degree in Environment Engineering to be awarded by Swarrnim Startup Innovation University. This research work has been carried out under my guidance and supervision and it is up to my satisfaction.

Date: 15 June 2022
Place: Gandhinagar

Asst. Prof. Kalpana Saini
Designation of The Guide : HOD, Environment Engineering
Swarrnim Institute of Technology
Gandhinagar – 382420

Dr. M.B. Dholakiya
Director
Swarrnim Institute of Technology
Gandhinagar – 382420

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that work embodied in this dissertation entitled "***Reactor for online decentralized self-sustainable treatment of domestic sewage***" was carried out by ***Chaudhari Nareshkumar Pratapbhai, Enrollment No. 20260020231***, at Swarrnim Startup & Innovation University, An Autonomous Institution for partial fulfilment of Master of Technology with Specialization in ***Environmental Engineering*** degree to be awarded by Swarrnim Startup & Innovation University. This work has been carried out under our supervision meets the requirement of Swarrnim Startup & Innovation University.

Date: 20/5/22

Place: Gandhinagar

(Asst. Prof. Kalpana Saini)
Department of Environmental Engineering
Swarrnim Institute of Technology

(Dr. Vilin Parekh)
Principal
Swarrnim Institute of Technology

SWARRNIM
UNIVERSITY
SWARNIM INSTITUTE OF
TECHNOLOGY

CERTIFICATE

This is to certify that work embodied in this dissertation entitled ***"Assessment Of Manmade Pollution And Predicting Water Quality Responses To Natural Phenomena in River Sabarmati"*** was carried out by ***Nehal Dhiren Ajmera, Enrollment No. 2026002010***, at Swarrnim Startup & Innovation University, An Autonomous Institution for partial fulfilment of Master of Technology with Specialization in ***Environmental Engineering*** degree to be awarded by Swarrnim Startup & Innovation University. This work has been carried out under our supervision meets the requirement of Swarrnim Startup & Innovation University.

Date: 15/5/22

Place: Gandhinagar

(Asst. Prof. Kalpana Saini)
Department of Environmental Engineering
Swarrnim Institute of Technology

(Dr. Vilin Parekh)
Principal
Swarrnim Institute of Technology

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that work embodied in this dissertation entitled ***"Study of Electrochemical Treatment for Indigo Dye Wastewater Resulting From Textile Sector (Blue Denim Plant)"*** was carried out by ***Panktiben Pareshkumar Doshi, Enrollment No. 2026002003***, at Swarrnim Startup & Innovation University, An Autonomous Institution for partial fulfilment of Master of Technology with Specialization in ***Environmental Engineering*** degree to be awarded by Swarrnim Startup & Innovation University. This work has been carried out under our supervision meets the requirement of Swarrnim Startup & Innovation University.

Date: 31/5/22

Place: Gandhinagar

(Asst. Prof. Kalpana Saini)
Department of Environmental Engineering
Swarrnim Institute of Technology

(Dr. M. B. Dholakiya)
Director and Dean
Swarrnim Institute of Technology

SWARNIM INSTITUTE OF TECHNOLOGY

Seal of Institute

CERTIFICATE

This is to certify that the research work embodied in this dissertation titled " An Empirical Study Of Building Related Construction And Demolition Waste Management : Waste Handling & Remodeling." was carried out by Parth S Parikh at Swarrnim Institute of Technology for the fulfillment of Master of Technology degree in Environment Engineering to be awarded by Swarrnim Startup Innovation University. This research work has been carried out under my guidance and supervision and it is up to my satisfaction.

Date: 27 June 2022
Place: Gandhinagar

Asst. Prof. Kalpana Saini
Designation of The Guide : HOD, Environment Engineering
Swarrnim Institute of Technology
Gandhinagar – 382420

Dr. Vilin Parekh
Principal
Swarrnim Institute of Technology
Gandhinagar – 382420

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that work embodied in this dissertation entitled "***Environment Modeling Using MATLAB***" was carried out by ***Parthik Maheshkumar Soni, Enrollment No. 2026002022***, at Swarrnim Startup & Innovation University, An Autonomous Institution for partial fulfilment of Master of Technology with Specialization in ***Environmental Engineering*** degree to be awarded by Swarrnim Startup & Innovation University. This work has been carried out under our supervision meets the requirement of Swarrnim Startup & Innovation University.

Date: 15/5/22

Place: Gandhinagar

(Asst. Prof. Kalpana Saini)
Department of Environmental Engineering
Swarrnim Institute of Technology

(Dr M D Dholakiya)
Director and Dean
Swarrnim Institute of Technology

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that research work embodied in this thesis entitled "**Analysis and Reduction of pollutants by using a Bagasse as an Alternate Fuel** - Current practices, challenges and opportunities"was carried out by Mr. **Gajjar Pragnesh Maneklal (Enroll No.2026002027)** at Swarrnim Institute of Technology for partial fulfillment of Master of Technology degree in Environmental Engineering to be awarded by Swarrnim Start up & Innovation University. She has worked upon the comments given during the Dissertation phase -1 and Mid Semester Review. This Research work has been carriedout under my supervision and is to my satisfaction.

Date: 11/5/22
Place: Gandhinagar

Kalpana

Prof. Kalpana Saini
Internal Guide
Environmental Engineering Department
Swarrnim Start up & Innovation University

Vilin

Dr.Vilin Parekh,
Principal,
Swarnim Institute of Technology
Swarnim Start up & Innovation University

SWARNIM INSTITUTE OF TECHNOLOGY

Seal of the Institute

CERTIFICATE

This is to certify that work embodied in this dissertation entitled "***Environment Modeling Using MATLAB***" was carried out by ***Parthik Maheshkumar Soni, Enrollment No. 2026002022***, at Swarrnim Startup & Innovation University, An Autonomous Institution for partial fulfilment of Master of Technology with Specialization in ***Environmental Engineering*** degree to be awarded by Swarrnim Startup & Innovation University. This work has been carried out under our supervision meets the requirement of Swarrnim Startup & Innovation University.

Date: 30/5/22

Place: Gandhinagar

(Asst. Prof. Kalpana Saini)
Department of Environmental Engineering
Swarrnim Institute of Technology

(Dr M D Dholakiya)
Director and Dean
Swarrnim Institute of Technology

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that research work embodied in this dissertation titled **"**Decolourization of synthetic wastewater of 'Reactive Yellow 145 dye' using Tea Waste Powder**"** was carried out by **SANJAYKUMAR VALJI MALSATTAR (Enrolment No: 2026002018))** at Swarrnim Institute Of Technology for partial fulfillment of Master of Technology e in Environmental Engineering to be awarded by Swarrnim Startup & Innovation University. This research work has been carried out under my guidance and supervision and it is up to my satisfaction.

Date: 15/5/22

Place: Gandhinagar

Kalpana

Signature and Name of Guide

Prof. Ms. Kalpana Saini

Dholakiya

Dr. M.B. Dholakiya,
Director & Dean,
Swarrnim Institute of Technology

SWARNIM INSTITUTE OF TECHNOLOGY

Seal of Institute

CERTIFICATE

This is to certify that work embodied in this dissertation entitled "***Hydrodynamic Cavitation as a Preliminary Treatment for CETP Influent***" was carried out by ***Sumitkumar Surendra Chauhan, Enrollment No. 2026002015***, at Swarrnim Startup & Innovation University, An Autonomous Institution for partial fulfilment of Master of Technology with Specialization in ***Environmental Engineering*** degree to be awarded by Swarrnim Startup & Innovation University. This work has been carried out under our supervision meets the requirement of Swarrnim Startup & Innovation University.

Date: 31/5/22

Place: Gandhinagar

(Asst. Prof. Kalpana Saini)
Department of Environmental Engineering
Swarrnim Institute of Technology

(Dr. Vilin Parekh)
Principal
Swarrnim Institute of Technology

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that work embodied in this dissertation entitled "***Hydrodynamic Cavitation as a Preliminary Treatment for CETP Influent***" was carried out by ***Sumitkumar Surendra Chauhan, Enrollment No. 2026002015***, at Swarrnim Startup & Innovation University, An Autonomous Institution for partial fulfilment of Master of Technology with Specialization in ***Environmental Engineering*** degree to be awarded by Swarrnim Startup & Innovation University. This work has been carried out under our supervision meets the requirement of Swarrnim Startup & Innovation University.

Date: 31/5/22

Place: Gandhinagar

Kalpana

(Asst. Prof. Kalpana Saini)
Department of Environmental Engineering
Swarrnim Institute of Technology

Vilin

(Dr. Vilin Parekh)
Principal
Swarrnim Institute of Technology

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that research work embodied in this thesis entitled "Air Quality Mapping Using GIS Tools For Vadodara City" was carried out by Mr. Vivekkumar Dahyabhai Chaudhari (Enrolment No. 2026002026) studying at Environmental Engineering Department of Swarnim Institute of Technology for Partial Fulfillment of Master of Engineering degree to be awarded by Swarnim Startup and Innovation University. This research work has been carried out under my guidance and supervision, and it is up to my satisfaction.

Date: 21/5/22
Place: Gandhinagar

SWARNIM
STARTUP & INNOVATION
UNIVERSITY
WHERE IDEAS COME ALIVE.
INDIA'S FIRST UNIVERSITY FOR STARTUP

Asst. Prof. Kalpana Saini
Department of Environmental Engineering,
Swarnim Institute of Technology,

Dr. Vilin Parekh
Principal,
Swarnim Institute of Technology,

SWARNIM INSTITUTE OF TECHNOLOGY

Seal of Institute

CERTIFICATE

This is to certify that research work embodied in this dissertation titled "Assessment of Ambient Air Quality at Foundry Industrial Cluster at Eastern Ahmedabad- A case study" was carried out by **Ashokkumar Mohanbhai Chauhan (Enrolment No: 2026002019)** at Swarrnim Institute Of Technology for partial fulfillment of Master of Technology e in Environmental Engineering to be awarded by Swarrnim Startup & Innovation University. This research work has been carried out under my guidance and supervision and it is up to my satisfaction.

Date: 31/5/22

Place: Gandhinagar

Signature and Name of Guide

Prof. Ms. Kalpana Saini

Signature and Name of Principal

SWARNIM INSTITUTE OF TECHNOLOGY

Seal of Institute

CERTIFICATE

This is to certify that research work embodied in this dissertation titled "Recalcitrant Waste Water treatment by Hydrodynamic Cavitation Process" was carried out by Ashutosh Chandrabhan Upadhyay at Swarrnim Institute of Technology for partial fulfilment of Master of Technology degree in Environmental Engineering to be awarded by Swarrnim University. This research work has been carried out under my guidance and supervision and it is up to my satisfaction.

Date : 15/5/22

Place : Gandhinagar

Head Environment Engineering
(Prof. Kalpana Saini)
Head Of Department
Environment Engineering
Department.
Swarrnim Institute of Tech.
Swarrnim Startup and Innovation University.
Gandhinagar.

Dr. M.B. Dholakiya,
Director & Dean
Swarrnim Institute of Tech.
Swarrnim Startup and Innovation University.
Gandhinagar.

SWARNIM INSTITUTE OF TECHNOLOGY

COMPLIANCE CERTIFICATE

This is to certify that research work embodied in this dissertation entitled "***Ammoniacal Nitrogen removal by electrochemical process for Wastewater of Fertilizer Industry***" was carried out by ***En.No: 2026002008: Vasara Bharat Bhimabhai***, at SwarrnimStartup& Innovation University, An Autonomous Institution for partial fulfilment of Master of Technology with Specialization in ***Environmental Engineering*** degree to be awarded by Swarrnim Start-up & Innovation University. He has complied with the comments given by the Dissertation phase – I&II as well as Mid Semester Dissertation Reviewer to our satisfaction.

Date:

Place:

Vasara Bharat Bhimabhai

En.No. 2026002008

Assist. Prof. Kalpana Saini

(HOD)

CERTIFICATE

This is to certify that research work embodied in this thesis entitled "To determine optimum use of water: Evaluation of possibility and reduce water consumption in textile processing units" was carried out by Mr. Bhavesh G. Hadiya (Enrolment No. 2026002017) studying at Environmental Engineering Department of Swarnim Institute of Technology for Partial Fulfillment of Master of Engineering degree to be awarded by Swarnim Startup and Innovation University. This research work has been carried out under my guidance and supervision, and it is up to my satisfaction.

Date: 30/5/2022
Place: Gandhinagar

SWARNIM STARTUP & INNOVATION UNIVERSITY
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INDIA'S FIRST UNIVERSITY FOR STARTUP

Asst. Prof. Kalpana Saini
Department of Environmental Engineering,
Swarnim Institute of Technology,

Dr. Vilin Parekh
Principal,
Swarnim Institute of Technology,

SWARNIM INSTITUTE OF TECHNOLOGY

Seal of Institute

APPROVAL SHEET

This dissertation report entitled **ALLUMINIUM WASTE RECYCLING** by **Bhavik Patel** is recommended for the degree of Master's in Environmental Engineering by Swarnim Startup & Innovation University.

External Examiner

Guided By:
Prof. Savan Tank,
Environmental Engineering
SWARRNIM INSTITUTE OF TECHNOLOGY

Prof. Dr. Sayantani Basu
(HOD, and Assistant Professor)
SWARRNIM INSTITUTE OF TECHNOLOGY

SWARRNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that work embodied in this dissertation entitled "***Technical Evaluation of Utilization of Different Agriculture Waste for Making Bio-Fuel Using Anthracite Coal***" was carried out by ***Bipin L. Rathod, Enrollment No. 2026002025***, at Swarrnim Startup & Innovation University, An Autonomous Institution for partial fulfilment of Master of Technology with Specialization in ***Environmental Engineering*** degree to be awarded by Swarrnim Startup & Innovation University. This work has been carried out under our supervision meets the requirement of Swarrnim Startup & Innovation University.

Date: 15/5/22

Place: Gandhinagar

(Asst. Prof. Kalpana Saini)
Department of Environmental Engineering
Swarrnim Institute of Technology

(Dr. M D Dholakiya)
Director and Dean
Swarrnim Institute of Technology

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that work embodied in this dissertation entitled "***A Study on Sequential Batch Biofilm Reactor for domestic wastewater***" was carried out by ***ID.No:2026002013: Deep Jagdishbhai Rao***, at Swarrnim startup & Innovation University An Autonomous Institution for partial fulfillment of Master of Technology in ***Environmental Engineering*** degree. This work has been carried out under our supervision and meets the requirement of Swarrnim startup & Innovation University.

Date: 15/5/22

Place: Gandhinagar

Head, Environment Engineering
(Asst. Prof. Kalpana Saini)

Director & Dean
(Dr. M.B Dholakiya Patel)

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that research work embodied in this thesis entitled "CATALYTIC PLASTIC CRACKING FOR CO GENERATION OF LIQUID FUEL"wascarriedoutbyMr. Dhaval Prajapati (Enroll No.2026002002) at Swarnim Institute of Technology for partial fulfillment of Master of Technology degree in Environmental Engineering tobe awarded by Swarnim Startup & Innovation University. She has worked up on the comments given during the Dissertation phase-1 and Mid Semester Review. This Research work has been carried out under my supervision and is to my satisfaction.

Date: 15/5/22
Place: Gandhinagar

Kalpana

Asst.Prof. Kalpana Saini
Internal Guide
Environmental Engineering Department
Swarnim Startup & Innovation University

Vilin

Dr. Vilin Parekh,
Principal,
Swarnim Institute of Technology
Swarnim Startup & Innovation University

SWARNIM INSTITUTE OF TECHNOLOGY
Seal of the Institute

CERTIFICATE

This is to certify that research work undertaken in this dissertation titled **E-WASTE MANAGEMENT "Reuse, Recycle & Precious Metal Recovery from Different types of E-waste"** was completely executed by **JIGNESH PATEL (Enrolment No. 2026002029)** at **Swarrnim Institute of Technology** for partial fulfilment of course work in **Environmental Engineering** under Master of Technology degree program to be awarded by Swarrnim Startup & Innovation University. This research work has been carried out under my guidance and supervision and it is up to the expectations.

Date: 30/5/22

Place: Gandhinagar

Asst. Prof. Kalpana Saini
Department of Environmental Engineering
Swarrnim Institute of Technology,
Gandhinagar

Dr. Vilin Parekh
Principal,
Swarrnim Institute of Technology,
Gandhinagar

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A STUDY ON ELECTROCHEMICALREDUCTION OF DYE WASTE

Submitted by

Kena Lakhani

Enroll No. 2026002021

M.Tech (Environmental Engineering)

Prof. Kalpana Saini

Internal Guide

Department of Environmental Engineering

Swarrnim Institute of Technology

Dr.Vilin Parekh,

Principal, Swarrnim Institute of Technology

Submitted to

Swarrnim Start up and Innovation University

in partial fulfillment of the requirements for Degree of

Master of Technology in Environmental Engineering

June 2022

Swarrnim Start up and Innovation University,

Bhoyan Rathod, Opp. IFFCO, Adalaj Kalol Highway, Gandhinagar, Gujarat-383420

CERTIFICATE

This is to certify that work embodied in this dissertation entitled "***COD REMOVAL THROUGH FENTON CATALYTIC REACTOR IN DYES AND DYES INTERMEDIATE INDUSTRY***" was carried out by ***Ahir Laljibhai Mepabhai, EnrolmentNo. 2026002006***, at SwarrnimStartup& Innovation University, An Autonomous Institution for partial fulfilment of Master of Technology with Specialization in ***Environmental Engineering*** degree to be awarded by SwarrnimStartup&Innovation University. This work has been carried out under our supervision meets the requirement of SwarrnimStartup& Innovation University.

Date: 31/5/22

Place:Gandhinagar

(Asst. Prof. Kalpana Saini)
Department of Environmental Engineering
Swarrnim Institute of Technology

(Dr. M.B.Dholakiya)
Director
Swarrnim Institute of Technology

SWARRNIM INSTITUTE OF TECHNOLOGY

APPROVAL SHEET

issertation report entitled **Food Waste Management In Bikaner Cantt Township With Comparison ffectiveness Of Artificially Prepared Compost And Biologically Prepared Compost** by **hwaraj Singh Rao** is recommended for the degree of Master's in Environmental Engineering by im Startup & Innovation University.

nal Examiner

d By:

. PROF. KALPANA SAINI
al guide)
ment of Environmental Engineering
im Institute of Technology,
nagar

~~ASST.~~ PROF. SWAPNIL DHARASKAR
(External guide)
Chemical Engineering Department,
School of Technology,
Pandit Deendayal Energy University,
Gandhinagar

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that research work embodied in this thesis entitled" Performance Evaluation of The Narol Dye Stuff Enviro Society -CETP" was carried out by Mr. Malhar Divyeshbhai Desai (Enroll No. 2026002014) at Swarrnim Institute of Technology for partial fulfillment of Master of Technology degree in Environmental Engineering to be awarded by Swarrnim Startup & Innovation University. He has worked upon the comments given during the Dissertation phase - I and Mid Semester Review. This Research work has been carried out under my supervision and is to my satisfaction.

Date: 15/5/24

Place:

Prof. Kalpana Saini
Internal Guide
Environmental Engineering Department
Swarrnim Startup & Innovation University

Dr. M.B. Dholakia
Director & Dean
Swarrnim Institute of Technology
Swarrnim Startup & Innovation University

SWARNIM INSTITUTE OF TECHNOLOGY

Seal of the institute

SWARRNIM INSTITUTE OF TECHNOLOGY
Gandhinagar, Gujarat -382420

CERTIFICATE

This is to certify that the thesis entitled, "**ASSESSMENT OF GROUND WATER QUALITY USING GIS – A CASE STUDY OF NANDESARI REGION**" being submitted by **Manthankumar Joshi for** the award of the degree of Master of Technology (Environmental Engineering) of Swarrnim Institute of Technology, Gandhinagar Gujarat, is a record of bonafide research work carried out by him under my supervision and guidance. Mr. Manthankumar Joshi has worked for nine months on the above project at the Department of Environmental Engineering, Swarrnim Institute of Technology, Gandhinagar and this has reached the standard fulfilling the requirements and the regulation relating to the degree.

Date: 19/11/2022

Place: Gandhinagar, SIT

Prof.Kalpana Saini
Assistant Professor
Department of Environmental Engineering,
Swarrnim Institute of Technology.

Dr. M.B. Dholakiya
Director & Dean
Swarrnim Institute of Technology.

Swarrnim Startup & Innovation University, Gandhinagar, Gujarat.

SWARNIM INSTITUTE OF TECHNOLOGY

Seal of University

CERTIFICATE

This is to certify that the project entitled **"Elliptical Bicycle"** submitted by **JASHNPREET SINGH (1924001002), RAJGOR LALITKUMAR RAGHUNATH (1924001004), SHAH DIVYA NILESHBHAI (2015001008)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Automobile Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Prashant

Signature of internal guide
Prof. Prashant Parmar

26/6/12-23

Name and Signature of External Guide

Signature of HOD
Dr. Khubilal Khatri

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"ELECTRIC CART CYCLE"** submitted by **AYUSH MUKESHBHAI PATEL (Enrollment. No.1924001001)** in partial fulfilment for the requirements for the award of Bachelor of Technology in Automobile Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide

Prof. Jitendra Prajapati

(Assistant Professor)

Signature of Head of Department

Dr. Khubilal Khatri

(Associate Professor)

26/04/2023

(Prof. J. K. Prajapati)

Name & Signature of External Guide

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"Elliptical Bicycle"** submitted by **JASHNPREET SINGH (1924001002), RAJGOR LALITKUMAR RAGHUNATH (1924001004), SHAH DIVYA NILESHBHAI (2015001008)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Automobile Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Prashant

Signature of internal guide
Prof. Prashant Parmar

26/04/23

Name and Signature of External Guide

Signature of HOD
Dr. Khubilal Khatri

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"ELECTRIC CART CYCLE"** submitted by **ANUJ HEMALBHAI PATEL (Enrollment. No.1924001005)** in partial fulfilment for the requirements for the award of Bachelor of Technology in Automobile Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide

Prof. Jitendra Prajapati

(Assistant Professor)

26/04/2023

Signature of Head of Department

Dr. Khubilal Khatri

(Associate Professor)

26/04/2023

(Prof. D.K. Prajapati)

Name & Signature of External Guide

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"Elliptical Bicycle"** submitted by **JASHNPREET SINGH (1924001002), RAJGOR LALITKUMAR RAGHUNATH (1924001004), SHAH DIVYA NILESHBHAI (2015001008)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Automobile Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Prashant

Signature of internal guide
Prof. Prashant Parmar

26/04/2023

Name and Signature of External Guide

Signature of HOD
Dr. Khubilal Khatri

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"SOLAR OPERATED GRASS CUTTER"** submitted by **2024101001 – SHIVAM KUMAR VELLY 2025001001 – DHRUV HARIKRISHNABHAI PATEL** in partial fulfilment for the requirements for the award of Bachelor of Technology in Automobile Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide

Prof. Jugal Bhatt

(Assistant Professor)

26/04/2023

Signature of Head of Department

Dr. Khubilal Khatri

(Associate Professor)

(Prof. J.K. Prajapati)

Signature of External Guide

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"HALF BIKE"** submitted by **PATEL KROMIK (2025001002)/PATEL PARTH (2025001013)/DARJI VIVEK (2025001003)** in partial fulfilment for the requirements for the award of Bachelor of Technology in Automobile Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Prashant

Signature of Internal Guide
(Assistant Professor)
Prashant Parmar

Signature of head of department
(Associate professor)
Dr. Khubilal khatri

26/06/25
(Prof. D.K Prajapati)
Signature of external guide

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"HALF BIKE"** submitted by **PATEL KROMIK (2025001002)/PATEL PARTH (2025001013)/DARJI VIVEK (2025001003)** in partial fulfilment for the requirements for the award of Bachelor of Technology in Automobile Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Prashant

Signature of Internal Guide
(Assistant Professor)
Prashant Parmar

Signature of head of department
(Associate professor)
Dr. Khubilal khatri

26/04/25
(Prof. D.K Brijpuri)

Signature of external guide

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"ELECTRIC CART CYCLE"** submitted by **VIPUL RAJESHBHAI LIMBACHIYA (Enrollment. No. 2025001007)** in partial fulfilment for the requirements for the award of Bachelor of Technology in Automobile Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide

Prof. Jitendra Prajapati

(Assistant Professor)

Signature of Head of Department

Dr. Khubilal Khatri

(Associate Professor)

26/04/23

(Prof. Jiten. Prajapati)

Name & Signature of External Guide

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"HALF BIKE"** submitted by **PATEL KROMIK (2025001002)/PATEL PARTH (2025001013)/DARJI VIVEK (2025001003)** in partial fulfilment for the requirements for the award of Bachelor of Technology in Automobile Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Prashant

Signature of Internal Guide
(Assistant Professor)
Prashant Parmar

Signature of head of department
(Associate professor)
Dr. Khubilal khatri

26/04/25
(Prof. D.K Brijpuri)

Signature of external guide

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"AGRICLTURE DRONE"** submitted by **VAIBHAV PRAFULBHAI PATEL (2025001014)** in partial fulfilment for the requirements for the award of Bachelor of Technology in Automobile Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide

Prof. Hardik Prajapati

(Assistant Professor)

Signature of Head of Department

Dr. Khubilal khatri

(Associate Professor)

Name & Signature of External Guide

26/04/23

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled Wireless Charging System for EVs vehicle submitted by Ravat Rahul (2025001015), Makwana Karan (2025001018), Solanki Niraj (2025001019) in partial fulfillment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide

(Assistant Professor)

Prof. Jugal Bhatt

Signature of Head of Department

(Associate Professor)

Dr. Khubilal Khatri

26/04/23

Signature of external guide

SWARNIM INSTITUTE OF TECHNOLOGY

SWARNIM STARTUP & INNOVATION UNIVERSITY

Swarrnim Institute of Technology

Gandhinagar, Gujarat

CERTIFICATE

This is to certify

Mr/Ms. Rajput Harsh Omprakash Enrollment No. 1924004001 of Semester 8TH Degree Course in Computer Engineering has Satisfactorily Completed his/her term work in Project The Little Things Within four walls of the laboratory / Drawing Hall Of this University during the academic year 2022-23

Place: SSIU

DATE:

Supervisor: Prof. Kalpesh Patel

HOD- Prof. Kalpesh Patel

Faculty Sign:

SWARNIM INSTITUTE OF TECHNOLOGY

SWARNIM STARTUP & INNOVATION UNIVERSITY

Swarrnim Institute of Technology

Gandhinagar, Gujarat

CERTIFICATE

This is to certify

Mr/Ms. Jethva Harsh PravinBhai Enrollment No. 1924004010 of Semester 8TH Degree Course in Computer Engineering has Satisfactorily Completed his/her term work in Project The Little Thing Within four walls of the laboratory / Drawing Hall Of this University during the academic year 2022-23

Place: SSIU DATE:11/05/23

Supervisor: Prof. Kalpesh Patel HOD- Prof. Kalpesh Patel

Faculty Sign:

SWARNIM STARTUP & INNOVATION UNIVERSITY

Swarrnim Institute of Technology

Gandhinagar, Gujarat

CERTIFICATE

This is to certify

Mr/Ms. Gautam Naidu Kiran Bhai Enrollment No. 1924008008 of Semester 8Th Degree Course in InformationTechnology has Satisfactorily Completed his/her term work in Project The Little Things Within four walls of the laboratory / Drawing Hall Of this University during the academic year 2022-23

Place: SSIU

DATE:

Supervisor: Prof. Kalpesh Patel

HOD- Prof. Kalpesh Patel

Faculty Sign: K.P

SWARRNIM STARTUP & INNOVATION UNIVERSITY
GANDHINAGAR GUJARAT

SWARRNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the internship report submitted, along with the project entitled **EASY PREDICT**, has been carried out by **PARTH DAVE** under my guidance in fulfillment of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER ENGINEERING**, **8th Semester** of Swarrnim Startup & Innovation University during the academic year 2023-24.

SWARNIM INSTITUTE OF TECHNOLOGY

Prof. Krishn Limbachiya
Internal Guide

Dr. Mohit Bhadla
Head of the Department

2024004002

SWARRNIM AND INNOVATION UNIVERSITY

DEPARTMENT OF COMPUTER ENGINEERING

SWARRNIM
STARTUP & INNOVATION
UNIVERSITY

CERTIFICATE

This is to certify that the final year project entitled "E-commerce Website" has been carried out by Vidhi Patel (2024004002) under my guidance of fulfillment of the Degree of Bachelor of Engineering in Computer Engineering during the academic year 2023-2024.

K.P

HEAD OF DEPARTMENT

MR. KALPESH PATEL

SWARNIM INSTITUTE OF
TECHNOLOGY

183409683368

Certificate

This is to verify that **"SUMMER INTERNSHIP-2024"** embodied in this technology HTML, CSS, JS, J QUERY was carried out by **Solanki Hardik Surendra (2024004003)** at Top's Technologies Pvt. Ltd. for fulfillment of the requirements for the 8th SemesterDegree of **Bachelor of Engineering** in the Computer Engineering at **Swarrnim Startup And Innovation University** to be awarded by Gujarat Technological University. This work has been carried out under my guidance and supervision and it is to my satisfaction.

Date:

Place:

Prof. Krishn Limbachiya

Internal Guide

Dr. Mohit Bhadla

Head of Department

SWARNIM INSTITUTE OF TECHNOLOGY

SWARRNIM STARTUP AND INNOVATION UNIVERSITY

SWARRNIM STARTUP & INNOVATION UNIVERSITY

Department of Information Technology

Bhoyan Rathod, Dist. Gandhinagar –382 422

SWARRNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that Final year project report entitled " **industry internships report** " is the work carried out **BHINGRADIYA YASKUMAR [2024004004]** students of Computer Engineering, Swarrnim institute of technology, Swarrnim startup and innovation university under the supervision of Krishn Limbachiya, Professor, Swarrnim institute of technology, Swarrnim startup and innovation university during the academic year 2023-24.

DATE OF SUBMISSION

15 / 04 / 2024

GUIDE:

EXTERNAL:

SWARNIM INSTITUTE OF TECHNOLOGY

2024004006

B. Tech - Computer Science and Engineering

SWARRNIM
STARTUP & INNOVATION
UNIVERSITY
WHERE IDEAS COME ALIVE

CERTIFICATE

This is to certify that the internship report submitted along with the internship entitled **Data science and machine learning internship at InSolare Energy** has been carried out by **SHREYAS PATEL** under my guidance in partial fulfilment for the degree of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING, 8th Semester of SWARRNIM START-UP & INNOVATION UNIVERSITY during the academic year 2023-24.

Date: 05/04/2024

TO WHOM IT MAY CONCERN

This is to certify that Shreyas Patel, a student of Adani Institute of Infrastructure

SWARNIM INSTITUTE OF TECHNOLOGY

SWARRNIM
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WHERE IDEAS COME ALIVE.

INDIA'S FIRST UNIVERSITY FOR STARTUP

Certificate

This is to certify that Data science internship report, submitted has been carried out by **Daksh Patel(2024004007)** under Guidance in partial fulfillment for the degree of engineering in computer engineering **8TH semester** of **Swarrnim Startup and Innovation University, Gandhinagar** during academic year 2023-2024.

Date: 15/4/24

Place: GANDHINAGAR

Student's signature

Dr. Mohit Bhadla

Head of Department

SWARNIM INSTITUTE OF TECHNOLOGY

SWARRNIM STARTUP & INNOVATION UNIVERSITY

INDIA'S FIRST UNIVERSITY FOR STARTUP

Certificate

This is to certify that Expensemanger website reports, submitted along with the project entitled has been carried out by **Preeti Sah(2024004010)** under Guidance in partial fulfillment for the degree of engineering in computer engineering **8TH semester** of **Swarrnim Startup and Innovation University, Gandhinagar** during academic year 2023-2024.

Date:

Place:

Student's signature

Dr. Mohit Bhadla

Head of Department

SWARNIM INSTITUTE OF TECHNOLOGY

SWARRNIM INSTITUTE OF TECHNOLOGY

SWARRNIM
STARTUP & INNOVATION
UNIVERSITY
WHERE IDEAS COME ALIVE.

CERTIFICATE

This is to certify that the internship report submitted, along with the project entitled **Internship Report**, has been carried out by **Luhar Khushi** under my guidance in fulfillment of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER ENGINEERING, 8th Semester** of Swarrnim Startup & Innovation University during the academic year 2023-24.

Prof. Bhavesh Berani
Internal Guide

Dr Mohit Bhadla
Head of the Department

SWARNIM INSTITUTE OF TECHNOLOGY

Certificate

This is to certify that Mr /Ms Dhruvil Mistry from **Swarrnim startup and innovation college** having Enrollment No: 2024004015 branch: CE semester: 8TH semester has completed project on **E-commerce Website.**

-

Institute Guide

Head of Department

SWARNIM INSTITUTE OF TECHNOLOGY

SWARRNIM
INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project report submitted along with the project entitled **Multi Mart** has been carried out by **Patel Dhruv[2024004018]** under my guidance in partial fulfillment for the degree of Bachelor of Engineering in Computer, 8th Semester of Swarrnim Startup and Innovation University, Gandhinagar during the academic year 2020-24.

KRISHN LIMBACHIYA
Internal Guide

DR. MOHIT BHADLA
Head of the Department

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

Date:-15-04-2024

This is to certify that the project entitled " SPREAD THE SMILE- AN FOOD DONATING APP" has been carried out by ketukuar patel (2024004020) under my guidance in partial fulfilment of the project inBachelor Of Engineering in Computer Engineering Sth semester of Gujarat Technological University, during the academic year 2023-2024.

SWARNIM INSTITUTE OF TECHNOLOGY

Internal gude:

Asst.prof.krishn Limbachiya

SWARRNIM
STARTUP & INNOVATION
UNIVERSITY
WHERE IDEAS COME ALIVE.

CERTIFICATE

This is to certify that the internship report submitted, along with the project entitled **Internship Report**, has been carried out by **Panchal Jay** under my guidance in fulfillment of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER ENGINEERING**, **8th Semester** of Swarrnim Startup & Innovation University during the academic year 2023-24.

Prof. Bhavesh Berani
Internal Guide

Dr Mohit Bhadla
Head of the Department

SWARNIM INSTITUTE OF
TECHNOLOGY

SWARRNIM
STARTUP & INNOVATION
UNIVERSITY
WHERE IDEAS COME ALIVE.

Swarrnim Institute of Technology

Bhoyan-rathod,Gandhinagar

CERTIFICATE

This is to certify that the project report submitted along with the project entitled **Customer Segmentation** has been carried out by **Sharma Ruchi** under my guidance in partial fulfillment for the degree of Bachelor of Engineering in Computer Engineering , 8th Semester of Gujarat Technological University, and Ahmadabad during the academic year 2021-22.

Prof. Krishn Limbachiya

Internal Guide

Dr. Mohit Badla

Head of the Department

SWARNIM INSTITUTE OF TECHNOLOGY

SWARRNIM STARTUP AND INNOVATION UNIVERSITY

SWARRNIM STARTUP & INNOVATION UNIVERSITY

Department of Information Technology

Bhoyan Rathod, Dist. Gandhinagar –382 422.

SWARRNIM
INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that Software Engineering project report entitled "Smart Parking System" is the work carried out **KRUTARTH PATEL** student of **Computer Engineering**, Swarrnim institute of technology, Swarrnim startup and innovation university under the supervision of **Krishn Limbachiya**, Professor, Swarrnim institute of technology, Swarrnim startup and innovation university during the academic year 2023-24.

Guide:

DATE OF SUBMISSION:

15/04/2024

SWARRNIM INSTITUTE OF TECHNOLOGY

SWARNIM INSTITUTE OF TECHNOLOGY

Certificate

This is to certify that Mr /Ms Maulik Patel from **Swarrnim startup and innovation college** having Enrollment No: 2024004036 branch: IT semester: 8TH semester has completed project on **We chat Application.**

Institute Guide

Head of Department

SWARRNIM INSTITUTE OF TECHNOLOGY

Certificate

This is to verify that "INTERNSHIP-2024" embodied in Website Development was carried out by Rushi Rajnikant Patel (2024004039) at Birdmorning Solutions PVT.LTD. for fulfillment of the requirements for the 8th Semester Degree of Bachelor of Engineering in Computer Engineering at Swarrnim Institute of Technology to be awarded by Swarrnim Startup and Innovation University. This work has been carried out under my guidance and supervision and it is to my satisfaction.

Internal Guide

Prof. krishn limbachiya

SWARNIM INSTITUTE OF TECHNOLOGY

SWARRNIM STARTUP AND INNOVATION UNIVERSITY

SWARRNIM STARTUP & INNOVATION UNIVERSITY
Department of Information Technology
Bhoyan Rathod, Dist. Gandhinagar –382 422.

SWARRNIM
INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that Software Engineering project report entitled "Smart Parking System" is the work carried out **DIVY PATEL** student of **Computer Engineering**, Swarrnim institute of technology, Swarrnim startup and innovation university under the supervision of **Krishn Limbachiya**, Professor, Swarrnim institute of technology, Swarrnim startup and innovation university during the academic year 2023-24.

DATE OF SUBMISSION:

15/04/2024

Guide:

External:

SWARNIM INSTITUTE OF TECHNOLOGY

SWARRNIM INSTITUTE OF TECHNOLOGY

SWARRNIM STARTUP AND INNOVATION UNIVERSITY

SWARRNIM STARTUP & INNOVATION UNIVERSITY

Department of Information Technology

Bhoyan Rathod, Dist. Gandhinagar –382 422.

SWARRNIM
INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that Software Engineering project report entitled "Cafe management " is the work carried out by **Bhavin Pawar** students of **Computer Engineering**, Swarrnim institute of technology, Swarrnim startup and innovation university under the supervision of Professor krishn limbachiya, Swarrnim institute of technology, Swarrnim startup and innovation university during the academic year 2023-24.

SWARNIM INSTITUTE OF TECHNOLOGY

DATE OF SUBMISSION: 15/4/24

Guide:

External:

SWARRNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the report entitled "**Salon Booking Management**" is a bonafied work carried out by **Komal Dumaniya (2024008003)** under the guidance and supervision of **Prof. Krishn Limbachiya** for the subject **Project II** of 8th Semester of Bachelor of Technology in **Information Technology** at Faculty of Technology & Engineering – SSIU, Gujarat.

To the best of my knowledge and belief, this work embodies the work of candidate himself, has duly been completed, and fulfills the requirement of the ordinance relating to the B.Tech. Degree of the University and is up to the standard in respect of content, presentation and language for being referred to the examiner.

Under supervision of,
Prof. Krishn Limbachiya

SWARNIM INSTITUTE OF TECHNOLOGY

Certificate

This is to verify that "INTERNSHIP-2024" embodied in Odoo(Open ERP) & Python was carried out by Priyank Kuvadiya (2024008005) at Bista Solutions for fulfilment of the requirements for the 8th Semester Degree of Bachelor of Engineering in the Information Technology at Swarrnim institute of technology to be awarded by Swarrnim startup and innovation University. This work has been carried out under my guidance and supervision and it is to my satisfaction.

Internal Guide
Prof. Krishn Limbachiya

SWARNIM INSTITUTE OF TECHNOLOGY

Certificate

This is to certify that Movies/TV Shows streaming website reports, submitted along with the project entitled '**Netflix Clone**' has been carried out by **Patel Pinesh (2024008006)**, under Guidance in partial fulfilment for the degree of engineering in IT engineering 8th semester of Swarrnim Startup and Innovation University, Gandhinagar during academic year **2023- 2024**.

Head of Department
Prof. Mohit Bhadla

SWARNIM INSTITUTE OF TECHNOLOGY

Certificate

This is to verify that "INTERNSHIP-2024" embodied in Web Development was carried out by Jainesh Prajapati (2024008007) at Vault of Codes for fulfilment of the requirements for the 8th Semester Degree of Bachelor of Engineering in the Information Technology at Swarrnim institute of technology to be awarded by Swarrnim startup and innovation University. This work has been carried out under my guidance and supervision and it is to my satisfaction.

Internal Guide
Prof. Krishn Limbachiya

SWARNIM INSTITUTE OF TECHNOLOGY

Certificate

This is to verify that "INTERNSHIP-2024" embodied in Website Development was carried out by Vinit Mukeshkumar Jaiswal (2024008010) at Birdmorning Solutions PVT.LTD. for fulfillment of the requirements for the 8th Semester Degree of Bachelor of Engineering in Computer Engineering at Swarrnim Institute of Technology to be awarded by Swarrnim Startup and Innovation University. This work has been carried out under my guidance and supervision and it is to my satisfaction.

Internal Guide

Prof. krishn limbachiya

SWARNIM INSTITUTE OF TECHNOLOGY

SWARRNIM
STARTUP & INNOVATION
UNIVERSITY

Certificate

This is to verify that In Fulfillment of **Industrial training/Major Project (PT)** embodied in this technology Cyber Security was carried out by **Aum Patel [2024008011]** at **Slash Mark** for fulfilment of the requirements for the 8th Semester Degree of Bachelor of Engineering in the Information Technology at **Swarrnim Startup and Innovation University**. This work has been carried out under my guidance and supervision and it is to my satisfaction.

Student's Signature

H.O.D

SWARNIM INSTITUTE OF
TECHNOLOGY



Swarrnim Startup and Innovation University

Swarrnim Institute of technology

Gandhinagar, Gujarat

An Internship Report at

ESSENCE SOLUSOFT

On position

Full Stack Developer Intern

Submitted by

ZEEL PATEL [2024008012] SEM 8th [IT]

In Fulfilment Of Industrial Training/Major Project

Of

Semester 8th

B.tech IT branch

Certificate

This is to verify that "INTERNSHIP-2024" embodied in App Development using Android was carried out by Chaudhari Brijesh (2024008021) at Urban Ethics for fulfilment of the requirements for the 8th Semester Degree of Bachelor of Engineering in the Information Technology at Swarrnim institute of technology to be awarded by Swarrnim startup and innovation University. This work has been carried out under my guidance and supervision and it is to my satisfaction.

Internal Guide
Prof. Krishn Limbachiya

Head Of Department
Dr. Mohit

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to verify that **"SUMMER INTERNSHIP-2024"** embodied in this Position Web Developer was carried out by CHAUDHARI RITU BHARATBHAI 2024008022 at Opsys Global in partial fulfilment for Degree of Bachelor of Technology in Information Technology at 8th Semester of Swarrnim Institute of Technology.

This work has been carried out under my guidance and supervision and it is to my satisfaction.

DATE:

Student's sign.

Head of The Department sign.

Internal Guide sign.

SWARNIM INSTITUTE OF TECHNOLOGY

2024008031

CERTIFICATE

This is to certify that the project report submitted along with the project entitled **Full stack with Python-Django / Taxi Booking System** has been carried out by **Ghanshyam Mali** under my guidance in partial fulfillment for the degree of Bachelor of Engineering in IT, 8th Semester of Swarrnim Startup & Innovation University during the academic year- 2024.

Internal Guide

Krishn Limbachiya

Date : 15/4/24

Place: Gandhinagar

Head of the Department

Dr. Mohit Bhadla

SWARNIM INSTITUTE OF TECHNOLOGY

SWARRNIM STARTUP AND INNOVATION UNIVERSITY

SWARRNIM STARTUP & INNOVATION UNIVERSITY
Department of Information Technology
Bhoyan Rathod, Dist. Gandhinagar –382 422

SWARRNIM
INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that Final year project report entitled " **Industry Internship Report** " is the work carried out by **Aakash Dubey [2024008032]** student of Information Technology Department, Swarrnim institute of technology, Swarrnim startup and innovation university under the supervision of Prof. Krishn Limbachiya, Swarrnim institute of technology, Swarrnim startup and innovation university during the academic year 2023-24.

DATE OF SUBMISSION

15 / 04 / 24

GUIDE:

EXTERNAL:

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to verify that **"Project 2-2024"** embodied in **Java full stack Development** was carried out by **Parth Rameshpuri Goswami (2024008033)** at **Qspiders Pvt. Ltd.** for fulfilment of the requirements for the **8th Semester** Degree of Bachelor of Technology in the Information Technology at **Swarrnim startup and innovation University.** This work has been carried out under my guidance and supervision and it is to my satisfaction.

Date: 15/04/2024

Place: Gandhinagar

Student's signature

Dr. Mohit Bhadla

Head of Department

SWARNIM INSTITUTE OF TECHNOLOGY

SWARRNIM STARTUP & INNOVATION UNIVERSITY
GANDHINAGAR GUJARAT

SWARRNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the internship report submitted, along with the project entitled**HEART DISEASE PREDICTION**, has been carried out by **MILIND JOSHI** under my guidance in fulfillment of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER ENGINEERING**, **8th Semester** of Swarrnim Startup & Innovation University during the academic year 2023-24.

SWARNIM INSTITUTE OF TECHNOLOGY

Prof. Krishn Limbachiya
InternalGuide

Dr Mohit Bhadla
HeadoftheDepartment

Certificate

This is to certify that Mr /Ms Khushi Chaudharifrom **Swarrnim startupand innovation college** having Enrollment No: 2024008037 branch: IT semester: 8TH semester has completed project on **E-commerce Website.**

-

Institute Guide

Head of Department

SWARNIM INSTITUTE OF TECHNOLOGY

SWARRNIM STARTUP AND INNOVATION UNIVERSITY

SWARRNIM STARTUP & INNOVATION UNIVERSITY

Department of Information Technology

Bhoyan Rathod, Dist. Gandhinagar –382 422

SWARRNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that Final year project report entitled " **Industry Internship Report** " is the work carried out by **Amit Yadav [2024008039]** student of Information Technology Department, Swarrnim institute of technology, Swarrnim startup and innovation university under the supervision of Prof. Krishn Limbachiya, Swarrnim institute of technology, Swarrnim startup and innovation university during the academic year 2023-24.

DATE OF SUBMISSION

15 / 04 / 2024

GUIDE:

EXTERNAL:

SWARNIM INSTITUTE OF TECHNOLOGY

Certificate

This is to verify that "INTERNSHIP-2024" embodied in Application Development was carried out by Vishwa Panchal (2024008041) at Soho Dragon for fulfilment of the requirements for the 8th Semester Degree of Bachelor of Engineering in the Information Technology at Swarrnim institute of technology to be awarded by Swarrnim startup and innovation University. This work has been carried out under my guidance and supervision and it is to my satisfaction.

Internal Guide

Prof. Krishn Limbachiya

SWARNIM INSTITUTE OF TECHNOLOGY

Certificate

This is to certify that **"Summer Internship-2024"** reports, submitted along with the project entitled **Trust Forge Kit** has been carried out by **Nidhi Prajapati (2024008043)** under Guidance in partial fulfillment for the degree of B.Tech in Information Technology **8th Sem** at **Swarrnim Startup and Innovation University, Gandhinagar** during academic year 2023-2024.

Internal Guide
Dr. Mohit Bhadla

Head of Department
Dr. Mohit Bhadla

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the internship report submitted along with the project entitled **'CHAT APP'** has been carried out by **PANCHAL SHARAD SHAILESHBHAI (2024008045)** under my guidance in fulfilment for the degree of Bachelor of Engineering in Information Technology, 8th Semester of Swarrnim Startup and Innovation University, Ahmadabad during the academic year 2024.

Prof. Bhavesh Berani

Internal Guide

Dr. Mohit Bhadla

Head Of The Department

SWARNIM INSTITUTE OF

CERTIFICATE

Date: 18/02/2024

This is to certify that the project entitled **(Hotel Management System)** has been carried out by **Jay Upadhyay (2024008048)** under guidance in partial fulfillment for the degree of **Bachelor of Information Technology of** 8th Semester of Swarrnim Startup and Innovation University, Gandhinagar during the academic year 2023- 2024.

Under Tops Technology

Project Manager
Jay Prajapati

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to verify that **"Industrial Training/Major Project (PT)-2024"** embodied in **Python Development** was carried out by **Priya Jitendrabhai Choksi (2024016003)** at **Arihant AI** for fulfilment of the requirements for the **8th Semester** Degree of Bachelor of Technology in the Computer Engineering (Specialization in Artificial Intelligence) at **Swarrnim startup and innovation University**. This work has been carried out under my guidance and supervision and it is to my satisfaction.

Date: 15/04/2024

Place: Gandhinagar

Priyee

Student's signature

M

Dr. Mohit Bhadla

Head of Department

SWARNIM INSTITUTE OF TECHNOLOGY

2024008017

Certificate

This is to verify that "SUMMER INTERNSHIP-2024" was carried out by DEBASHISH SAMAL – 2024008017 at VaultofCodes Technologies as an Python Programming Intern for fulfilment of the requirements for the 8th Semester Degree of Bachelor of Technology in Information Technology at Swarrnim Institute of Technology. This work has been carried out under my guidance and supervision and it is to my satisfaction.

Date : 15/4/24

Place:

Student's signature

Dr. Mohit Bhadla

Head of Department

SWARNIM INSTITUTE OF TECHNOLOGY





[NameoftheInstitute]

InstituteAddress

CERTIFICATE

Thisistocertifythattheprojectreportsubmittedalongwiththeprojectentitled**<Internship/Blogger>**has been carried out by **<Damor Himanshu>**under my guidance in partialfulfillment for the degree of Bachelor of Engineering in <Name of the Branch>, 8th SemesterofGujaratTechnologicalUniversity,Ahmadabadduringthe academicyear 2021-22.

<Sign>

<NameofInternalGuide>

InternalGuide

<Sign>

<Nameof HeadoftheDepartment>

HeadoftheDepartment

SWARNIM INSTITUTE OF TECHNOLOGY

Certificate

This is to certify that Mr /Ms Dhrumil Darji from **Swarrnim startupand innovation college** having Enrollment No: 2024008002 branch: IT semester: 8TH semester has completed project on **E-commerce Website.**

-

Institute Guide

Head of Department

SWARNIM INSTITUTE OF TECHNOLOGY

SWARNIM STARTUP & INNOVATION UNIVERSITY

Swarrnim Institute of Technology

Gandhinagar, Gujarat

CERTIFICATE

This is to certify

Mr/Ms. Rajput Harsh Omprakash Enrollment No. 1924004001 of Semester 8TH Degree Course in Computer Engineering has Satisfactorily Completed his/her term work in Project The Little Things Within four walls of the laboratory / Drawing Hall Of this University during the academic year 2022-23

Place: SSIU **DATE:**

Supervisor: Prof. Kalpesh Patel **HOD- Prof. Kalpesh Patel**

Faculty Sign:

SWARNIM INSTITUTE OF TECHNOLOGY

SWARNIM STARTUP & INNOVATION UNIVERSITY

Swarrnim Institute of Technology

Gandhinagar, Gujarat

CERTIFICATE

This is to certify

Mr/Ms. Jethva Harsh PravinBhai Enrollment No. 1924004010 of Semester 8TH Degree Course in Computer Engineering has Satisfactorily Completed his/her term work in Project The Little Thing Within four walls of the laboratory / Drawing Hall Of this University during the academic year 2022-23

Place: SSIU DATE:11/05/23

Supervisor: Prof. Kalpesh Patel HOD- Prof. Kalpesh Patel

Faculty Sign:

SWARNIM STARTUP & INNOVATION UNIVERSITY

Swarrnim Institute of Technology

Gandhinagar, Gujarat

CERTIFICATE

This is to certify

Mr/Ms. Gautam Naidu Kiran Bhai Enrollment No. 1924008008 of Semester 8Th Degree Course in InformationTechnology has Satisfactorily Completed his/her term work in Project The Little Things Within four walls of the laboratory / Drawing Hall Of this University during the academic year 2022-23

Place: SSIU **DATE:**

Supervisor: Prof. Kalpesh Patel **HOD- Prof. Kalpesh Patel**

Faculty Sign: K.P

SWARNIM STARTUP & INNOVATION UNIVERSITY

Swarrnim Institute of Technology

Gandhinagar, Gujarat

CERTIFICATE

This is to certify

Mr/Ms. Rajput Harsh Omprakash Enrollment No. 1924004001 of Semester 8TH Degree Course in Computer Engineering has Satisfactorily Completed his/her term work in Project The Little Things Within four walls of the laboratory / Drawing Hall Of this University during the academic year 2022-23

Place: SSIU

DATE:

Supervisor: Prof. Kalpesh Patel

HOD- Prof. Kalpesh Patel

Faculty Sign:

SWARNIM INSTITUTE OF TECHNOLOGY

SWARNIM STARTUP & INNOVATION UNIVERSITY

Swarrnim Institute of Technology

Gandhinagar, Gujarat

CERTIFICATE

This is to certify

Mr/Ms. Jethva Harsh PravinBhai Enrollment No. 1924004010 of Semester 8TH Degree Course in Computer Engineering has Satisfactorily Completed his/her term work in Project The Little Thing Within four walls of the laboratory / Drawing Hall Of this University during the academic year 2022-23

Place: SSIU DATE:11/05/23

Supervisor: Prof. Kalpesh Patel HOD- Prof. Kalpesh Patel

Faculty Sign:

SWARNIM STARTUP & INNOVATION UNIVERSITY

Swarrnim Institute of Technology

Gandhinagar, Gujarat

CERTIFICATE

This is to certify

Mr/Ms. Gautam Naidu Kiran Bhai Enrollment No. 1924008008 of Semester 8Th Degree Course in InformationTechnology has Satisfactorily Completed his/her term work in Project The Little Things Within four walls of the laboratory / Drawing Hall Of this University during the academic year 2022-23

Place: SSIU

DATE:

Supervisor: Prof. Kalpesh Patel

HOD- Prof. Kalpesh Patel

Faculty Sign: K.P

SWARNIM STARTP AND INNOVATION UNIVERSITY

CHEMICAL ENGINEERING DEPARTMENT

CERTIFICATE

THIS IS TO CLARIFY THAT

MR. *PATEL JAIMINKUMAR J.* ENROLLMENT NUMBER *2025002006* BRANCH BACHLOR OF TECHNOLOGY IN CHEMICAL ENGINEERING SEMESTER *8th* HAS SATISFACTORY COMPLETED THE PROJECT OF *Slurry Acid (LABSA)* IN THE YEAR OF *2021 – 2023*.

DATE OF SUBMISSION:

SIGNATURE OF GUIDE:

SIGNATURE OF H.O.D:

External Examiner:

SWARNIM INSTITUTE OF TECHNOLOGY

SWARRNIM
STARTUP & INNOVATION
UNIVERSITY
WHERE IDEAS COME ALIVE.

CERTIFICATE

This is to certify that Project of 8th Semesterentitled "Soxhlet Extraction"
has been successfully completed by:

- Karankumar Gohil
  (2025002005)

under my guidance in partial fulfillment of the Bachelor of Technology (B.TECH)
in Chemical Engineering of Swarnim University in Academic Year 2021-2023.

Project Guide :
Asst. Prof. Dr.Sayantani Basu

Head of Department:
Dr.Sayantani Basu

External Examiner

SWARNIM INSTITUTE OF
TECHNOLOGY

CERTIFICATE

This is to certify that research work embodied in this thesis entitled " Manufacturing OF Paper From Grounnutshell " was carried out by Mr. Krunal Samirkumar Mahida (2025002004) at Swarnim Startup and Innovation University, Gandhinagar for partial fulfilment of B.Tech degree to be awarded by Swarrnim Startup and Innovation University. This research work has beencarried out under my supervision and is to the satisfaction of department.

Date: 30/5/23

Place: Gandhinagar

Dr.Parwathi Pillai
Project Guide

Dr.Sayantani Basu
Head of
Department
(Chemical Engg.
Dept.)
Swarnim Startup and Innovation
University

Dr. V.M Dholakiya
(Principal)
Swarrnim Institute of Technology

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that Project-I -Subject code 203103408 of 7th Semester entitled "**OPTIMIZATION STUDIES OF CHEMICAL PROCESSES**" has been successfully completed by:

MIT SHAH (2025002003)

under my guidance in fulfillment of the Bachelor of Technology (B. TECH) in Chemical Engineering of Parul University in Academic Year 2022-2023.

Parwathi

Project Guide

Dr. Parwathi Pillai

Parwathi

Project Coordinator

Dr. Parwathi Pillai

Parwathi

Head of Chemical Department,

Dr. Sayantani Basu

Bipesa

External Examiner

SWARNIM INSTITUTE OF TECHNOLOGY

ACKNOWLEDGEMENT

CERTIFICATE

This is to certify that the project entitled "**Manufacturing of Aluminium base PCB**" submitted by **Shubham Patel** in partial fulfilment for the requirements for the award of Bachelor of Engineering in Chemical Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide

Dr. Sayantani Basu

(Professor)

Head of Department

Dr. Sayantani Basu

(Chemical & Environment Engineering)

External Examiner

Dean and Director

Dr. M.B. Dholakia

Swarnim Institute of Technology
Swarrnim Startup and Innovation University

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that Project-I -Subject code 203103408 of 7th Semester entitled "**Studies on Electrochemical Oxidation Treatment of Dye Effluent using Novel Catalytic Electrodes**" has been successfully completed by

URVA PATEL (2025002002)

under my guidance in fulfillment of the Bachelor of Technology (B. TECH) in Chemical Engineering of Swarnim University in Academic Year 2022-2023

Project Guide:
Dr. Parwathi Pillai
Professor
Dept. of Chemical Engineering

Project Coordinator:
Dr. Parwathi Pillai

Head of Chemical Department:
Dr. Sayantani Basu

External Examiner:

SWARNIM INSTITUTE OF TECHNOLOGY

SWARRNIM INSTITUTE OF TECHNOLOGY - SSIU

CANDIDATE'S DECLARATION

I hereby certify that the work which is being presented in the thesis entitled **"EXPERIMENTAL STUDY ON TRIPLE BLENDED HIGH PERFORMANCE CONCRETE WITH SILICA FUME AND METAKAOLIN"** by **AMAN SHAH (1924003001)** and **MANTHAN METHA (1924003004)** in partial fulfilment of requirements for the award of degree of bachelor submitted in the Department of civil Engineering at **SWARRNIM INSTITUTE OF TECHNOLOGY** under an authentic record of our own work carried out during a period from 12/03/2023 to 21/04/2023 under the supervision of **PROF. DIXIT PATEL**. The matter presented in this thesis has not been submitted by us in any other University / Institute for the award of B.E. Degree.

Signature of the Student,

1. _____ 2. _____

This is to certify that the above statement made by the candidate is correct to the best of my/our knowledge.

The B. E. Viva–Voce Examination of

AMAN SHAH.

MANTHAN METHA.

Has been held on 22/05/23 and accepted.

Signature of Supervisor

(PROF. DIXIT PATEL)

Signature of External

Examiner

Signature of H.O.D

(PROF. MANSI PRAJAPATI)

SWARNIM INSTITUTE OF TECHNOLOGY

BONAFIDE CERTIFICATE

This is certified that this project report "EXPERIMENTAL STUDY OF GEO-POLYMER CONCRETE" is the bonafied work which has been carried out the project work under my supervision.

SIGNATURE

Mrs. Mansi Prajapati

HEAD OF THE DEPARTMENT

Assistant Professor

Department of Civil Engineering

Swarnim Institute of Technology

SIGNATURE

Mr. Hitesh Makad

SUPERVISOR

Assistant Professor

Department of Civil Engineering

Swarnim Institute of Technology

Submitted for the University Examination held on 29/05/23.

SWARNIM INSTITUTE OF TECHNOLOGY

INTERNAL EXAMINER

EXTERNAL EXAMINER

BONAFIDE CERTIFICATE

This is certified that this project report "EXPERIMENTAL ANALYSIS ON FIBER REINFORCED CONCRETE" is the bonafide work which has been carried out the project work under my supervision.

SIGNATURE

Ms. Mansi Prajapati

HEAD OF THE DEPARTMENT

Assistant Professor

Department of Civil Engineering

Swarnim Institute of Technology

SIGNATURE

Mr. Hitesh Makad

SUPERVISOR

Assistant Professor

Department of Civil Engineering

Swarnim Institute of Technology

Submitted for the University Examination held on 22/05/23 .

SWARNIM INSTITUTE OF TECHNOLOGY

INTERNAL EXAMINER

EXTERNAL EXAMINER

SWARRNIM INSTITUTE OF TECHNOLOGY - SSIU

CANDIDATE'S DECLARATION

I hereby certify that the work which is being presented in the thesis entitled **"ANALYSIS & MAKING PROTOTYPE OF ATAL PEDESTRIAN BRIDGE"** by **JAYVEERSINH BALDEVSINH SINDHAV (1924003005)** and **NARAYAN S. CHAUDHARY (1924003003)** in partial fulfilment of requirements for the award of degree of bachelor submitted in the Department of civil Engineering at **SWARRNIM INSTITUTE OF TECHNOLOGY** under an authentic record of our own work carried out during a period from 12/03/2023 to 06/04/2023 under the supervision of **PROF. HITESH MAKAD**. The matter presented in this thesis has not been submitted by us in any other University / Institute for the award of B.E. Degree.

Signature of the Student,

1. _____ 2. _____

This is to certify that the above statement made by the candidate is correct to the best of my/our knowledge.

The B. E. Viva–Voce Examination of

JAYVEERSINH BALDEVSINH SINDHAV.

NARAYAN S. CHAUDHARY

Has been held on 02/05/23 and accepted.

Signature of Supervisor

(PROF. HITESH MAKAD)

Signature of External Examiner

Signature of H.O.D.

(PROF. MANSI PRAJAPATI)

SWARNIM INSTITUTE OF TECHNOLOGY

BONAFIDE CERTIFICATE

This is certified that this project report "EXPERIMENTAL STUDY OF GEO-POLYMER CONCRETE" is the bonafide work which has been carried out the project workunder my supervision.

SIGNATURE

Mrs. Mansi Prajapati

HEAD OF THE DEPARTMENT

Assistant Professor

Department of Civil Engineering

Swarnim Institute of Technology

SIGNATURE

Mr. Hitesh Makad

SUPERVISOR

Assistant Professor

Department of Civil Engineering

Swarnim Institute of Technology

Submitted for the University Examination held on 22/05/2013.

SWARNIM INSTITUTE OF TECHNOLOGY

INTERNAL EXAMINER

EXTERNAL EXAMINER

BONAFIDE CERTIFICATE

This is certified that this project report "ANALYSIS OF STRENGTH AND DURABILITY OF SELF COMPACTING CONCRETE" is the bonafide work which has been carried out the project work under my supervision.

SIGNATURE

Mrs. Mansi Prajapati

HEAD OF THE DEPARTMENT

Assistant Professor

Department of Civil Engineering

Swarnim Institute of Technology

SIGNATURE

Mr. Hitesh Makad

SUPERVISOR

Assistant Professor

Department of Civil Engineering

Swarnim Institute of Technology

Submitted for the University Examination held on 22/05/23.

SWARNIM INSTITUTE OF TECHNOLOGY

INTERNAL EXAMINER

EXTERNAL EXAMINER

BONAFIDE CERTIFICATE

This is certified that this project report "ANALYSIS OF STRENGTH AND DURABILITY OF SELF COMPACTING CONCRETE" is the bonafide work which has been carried out the project work under my supervision.

SIGNATURE

Mrs. Mansi Prajapati

HEAD OF THE DEPARTMENT

Assistant Professor

Department of Civil Engineering

Swarnim Institute of Technology

SIGNATURE

Mr. Hitesh Makad

SUPERVISOR

Assistant Professor

Department of Civil Engineering

Swarnim Institute of Technology

Submitted for the University Examination held on 22/05/23.

SWARNIM INSTITUTE OF TECHNOLOGY

INTERNAL EXAMINER

EXTERNAL EXAMINER

CERTIFICATE

This is to certify that research work embodied in this report entitled" Study of sustainable tourist place of Statue of Unity" was carried out by Mr. Janmejay Pancholi (2025010001) at Swarrnim Startup and Innovation University, Gandhinagar for partial fulfilment of B.Tech degree to be awarded by Swarrnim Startup and Innovation University. This research work has been carried out under my supervision and is to the satisfaction of department.

DATE: 30/5/23

PLACE: Gandhinagar

Guide

Dr Savan Tank
Assistant professor

CO- Guide

Ms. Brinda Govani
Assistant professor

Head of Department

Dr. Sayantani Basu
Chemical & Environment engineering

Dean & Director

Dr. M.B.Dholakia
Swarrnim institute of technology
Swarrnim Startup and innovation university

External Examinar

SWARRNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **" Evaluation of Physicochemical Parameters Of Ground Water For Ahmedabad, Gujarat"** submitted by **Krishnanshi Joshi (1924010002)** in partial fulfillment for the requirements for the award of Bachelor of Engineering in Environment Engineering is an authentic work carried out by her under my supervision and guidance to of my knowledge the matter embodied in the project report has not been submitted to any other University / Institute for the award of Degree.

Date: 30/5/23

Place: Gandhinagar

Signature of Guide

Dr. Savan Tank

(Assistant Professor)

Signature of C.O.-Guide

Ms. Brinda Govani

(Assistant Professor)

Head of Department

Dr. Sayantani Basu

(Chemical & Environment Engineering)

Dean and Director

Dr. M.B. Dholakia

Swarrnim Institute of Technology

Swarrnim startup and Innovation University

External Examiner

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled "**COD Removal and Decolourization using Hydrodynamic Cavitation**" submitted by Neel Patel (1924010003) in partial fulfilment for the requirements for the award of Bachelor of Engineering in Environmental Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree

Date: 30/5/23

Place: Gandhinagar

Signature of Guide

Dr. Savan Tank

(Assistant Professor)

Signature of Co-Guide

Ms. Brinda Govani

(Assistant Professor)

Head of Department

Dr. Sayantani Basu

Chemical & Environment Engineering)

Dean and Director

Dr. M.B. Dholakia

(Swarrnim Institute of Technology)

(Swarrnim Startup and Innovation University)

External Examiner

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"A STUDY ON ELECTRICITY GENERATION FROM LEACHATE"** submitted by **Mr. Pruthviraj Khushalbhai Aasodiya (1924010005)** at **Swarrnim Startup and Innovation University, Gandhinagar** for partial fulfilment for the requirements for the award of Bachelor of Engineering in Environmental Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project has not submitted to any other University/institute for the award of any degree.

DATE: 30/5/23

PLACE: Gandhinagar

ature of Guide:

Sayan Paik

stant Professor)

of Department

Sayantani Basu

t Environmental Engineering)

Signature of Co-Guide:

Ms. Brinda Govani

(Assistant Professor)

Dean and Director

Dr. D.M. Dholakia

Swarrnim Institute of Technology

Swarrnim Statup and Innovation University

External Examiner

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"Removal of Sulphur Dioxide Using Dried EggShell"** submitted by **Shivam Patel (1924010004)** in partial fulfilment for the requirements for the award of Bachelor of Engineering in Environmental Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Date : 30/5/23

Place : Gandhinagar

Signature of guide

Dr. Savan Tank

(Assistant Professor)

Signature of Co-Guide

Ms. Brinda Govani

(Assistant Professor)

Head of Department

Dr. Sayantini Basu

(Chemical & Environmental Engineering)

Dean & Director

Dr. M B. Dholakiya

Swarrnim Institute of Technology

Swarrnim Startup and Innovation University

External Examiner

SWARNIM INSTITUTE OF TECHNOLOGY,

CERTIFICATE

This is to certify project entitled **"Removal of Heavy Metal From Wastewater"** submitted by **Shyam Raval (1924010001)** in partial fulfillment for the requirements for the award of Bachelor of engineering in environmental engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other university/institute for award of any Degree.

DATE: 20/5/23

PLACE: Gandhinagar

Guide

Dr Savan Tank

Assistant professor

CO-Guide

Ms. Brinda Govani

Assistant professor

Head of Department

Dr.Sayantani Basu

Chemical & Environmental Engineering

Dean & Director

Dr.M.B Dholakia

Swarrnim Institute of Technology

Swarrnim Startup & Innovation University

External Examiner

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"The UrbanScooter"** submitted by **Museeb Kadri (1924009003)**, **Deepak Dewri (1924009002), Divyesh Patel (2025009003)** partial fulfilment for the requirement for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide

Prof. Hardik Prajapati
(Assistant Professor)

Signature of HOD

Dr. Khubilal Khatri
(Associate Professor)

26/04/23

[Prof. D. K. Parijapati]

Name and Signature of external guide

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"The UrbanScooter"** submitted by **Museeb Kadri (1924009003)**, **Deepak Dewri (1924009002), Divyesh Patel (2025009003)** partial fulfilment for the requirement for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide

Prof. Hardik Prajapati
(Assistant Professor)

Signature of HOD

Dr. Khubilal Khatri
(Associate Professor)

26/04/23

[Prof. D. K. Parijapati]

Name and Signature of external guide

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"Design of New Spot Welding Machine"** submitted by Hardik Rathod – (2025009002), Tarang Patel – (1924009005), Krishi Patel – (1924009004) in partial fulfillment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

26/4/'23

Signature of Internal Guide
Prof. Kaushal Khamar
(Assistant Professor)

Signature of Head of Department
Prof. Khubilal Khatri
(Associate Professor)

26/04/23.

Signature of External Guide

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"Design of New Spot Welding Machine"** submitted by Hardik Rathod – (2025009002), Tarang Patel – (1924009005), Krishi Patel – (1924009004) in partial fulfillment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

26/4/'23

Signature of Internal Guide
Prof. Kaushal Khamar
(Assistant Professor)

Signature of Head of Department
Prof. Khubilal Khatri
(Associate Professor)

26/04/23.

Signature of External Guide

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"HUMAN POWERED PEDAL THRESHER"** submitted by **YASH PATEL (2025009001)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

.

Signature of Internal Guide

Prof. Hardik Prajapati

(Assistant Professor)

Signature of Head of Department

Dr. khubilal khatri

(Associate Professor)

Name and Signature of external guide

CERTIFICATE

This is to certify that the project entitled **"Design of New Spot Welding Machine"** submitted by Hardik Rathod – (2025009002), Tarang Patel – (1924009005), Krishi Patel – (1924009004) in partial fulfillment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

26/4/23

Signature of Internal Guide
Prof. Kaushal Khamar
(Assistant Professor)

26/04/2023

Signature of Head of Department
Prof. Khubilal Khatri
(Associate Professor)

26/04/23

Signature of External Guide

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"Experimental Analysis on Hybrid Solar Water Heater using spring geometry"** submitted by **DIVY M. SOLANKI (2025009004), MR. KRITESH N. GADANI (2025009007), MR. URVAL H. DESAI (2025009017)** partial fulfillment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance.

To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide

Prof. Jitendra Prajapati
Assistant Professor
Swarnim Startup & Innovation University

Signature of Head of Department

Dr. Khubilal Khatri
Associate Professor
Swarnim Startup & Innovation University

26/04/23
(Prof. J.K. Prajapati)
Signature of External Examiner

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"Experimental Analysis on Hybrid Solar Water Heater using spring geometry"** submitted by **DIVY M. SOLANKI (2025009004), MR. KRITESH N. GADANI (2025009007), MR. URVAL H. DESAI (2025009017)** partial fulfillment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance.

To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide

Prof. Jitendra Prajapati
Assistant Professor
Swarnim Startup & Innovation University

Signature of Head of Department

Dr. Khubilal Khatri
Associate Professor
Swarnim Startup & Innovation University

26/04/23

(Prof. J.K. Prajapati)

Signature of External Examiner

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"Automatic MotorBike Stand Slider"** submitted by **Parmar Romil Hasmukhbhai (2024009003), Patel Gaurang (2125009002), Patel Harshil Arvindbhai (2125009004), Patel Virenkumar Prakashbhai (2025009012)** in partial fulfilment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance.

To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature Of Internal Guide
Prof. Hardik Prajapati
(Assistant Professor)

Signature Of Head Of Department
Dr. Khubilal Khatri
(Associate Professor)

SWARNIM INSTITUTE OF TECHNOLOGY

(Prof. Jitendra Prajapati)

CERTIFICATE

This is to certify that the project entitled **"HUMAN POWERED PEDAL THRESHER"** submitted by **JAY PATEL (2025009013)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

.

Signature of Internal Guide

Prof. Hardik Prajapati

(Assistant Professor)

Signature of Head of Department

Dr. kubilal khatri

(Associate Professor)

Name and Signature of external guide

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"Experimental Analysis on Hybrid Solar Water Heater using spring geometry"** submitted by **DIVY M. SOLANKI (2025009004), MR. KRITESH N. GADANI (2025009007), MR. URVAL H. DESAI (2025009017)** partial fulfillment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance.

To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide

Prof. Jitendra Prajapati
Assistant Professor
Swarnim Startup & Innovation University

Signature of Head of Department

Dr. Khubilal Khatri
Associate Professor
Swarnim Startup & Innovation University

26/04/23

(Prof. J.K. Prajapati)

Signature of External Examiner

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that research work embodied in this thesis entitled ***"Treatment of Industrial Wastewater by Adsorption using Low Cost Adsorbents"*** was carried out by **Mr. Hardevsinh Bharatsinh Chauhan** (Enrolment No: 2126002001) at **Swarrnim Institute of Technology** for partial fulfillment of **Master of Technology** degree in **Environmental Engineering** to be awarded by **Swarrnim Startup & Innovation University**. This Research work has been carried out under my supervision and guidance and is to my satisfaction.

Date: May 31st

Place: Gandhinagar

Dr. Savan Tank
Assistant Professor,
Department of Environmental Engineering
Swarrnim Institute of Technology,
Swarrnim Startup & Innovation University,
Gandhinagar

Dr. M.B Dholakiya
Principle,

Swarrnim Institute of Technology,
Swarrnim Startup & Innovation University,
Gandhinagar

External Examiner

HOD of chemical rsw

SWARNIM INSTITUTE OF TECHNOLOGY

Seal of Institute

SWARRNIM
STARTUP & INNOVATION
UNIVERSITY
WHERE IDEAS COME ALIVE.

THESIS APPROVAL CERTIFICATE

This is to certify that research work embodied in this entitled ***"TREATMENT OF DAIRY INDUSTRY WASTEWATER USING REED BED TECHNOLOGY"*** was carried out by **Ms. Mayuri B Jain** (Enrolment No: 2126002002) at **Swarrnim Institute of Technology** for partial fulfillment of **Master of Technology** degree in Environmental Engineering to be awarded by Swarrnim Startup & Innovation University.

Date: July 31st 2023

Place: Gandhinagar.

Examiner's Name & Sign.

Dr Kunal Desai

(Parwathi) (Gujjar) ( ) ( )

HOD of chemical & Env.

Principal.

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that research work embodied in this thesis entitled **"COD REDUCTION AND ELECTRICITY GENERATION BY USING MICROBIAL FUEL CELL IN PULP AND PAPER INDUSTRY WASTE WATER"** was carried out by **Miss. Poonam H Panchal (2126002004)** at **Swarnim Startup and Innovation University, Gandhinagar** for fulfilment of M.Tech degree to be awarded by Swarnim Startup and Innovation University. This research work has been carried out under my supervision and is to the satisfaction of department.

Date: May 31st 2023
Place: Gandhinagar

Signature of Guide
Dr. Savan Tank
Asst. Prof.

Head of Department
Dr Parwathi Pillai
(Chemical and Environment Engineering)

Dean and Director
Dr M B Dholakia
Swarnim Startup and Innovation University

External Examiner

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that research work embodied in this dissertation titled **"COMPARATIVE STUDY OF DYE WASTE WATER TREATMENT WITH USE OF ADVANCED OXIDATION PROCESSES"** was carried out by Mr. **Ujjaval Ghanshyambhai Mistry (Enrolment No: 2126002005)** at **Environmental Engineering Department of Swarrnim Institute of Technology** for partial fulfillment of Master of Technology degree in Environmental Engineering to be awarded by **Swarrnim Startup & Innovation University**. This research work has been carried out under my guidance and supervision and it is up to my satisfaction.

Date: May 31st 2023

Place: Gandhinagar

Dr. Savan Tank
Assistant Professor
Department of Environment Engineering
Swarrnim Institute of Technology
Swarrnim Startup &Innovation University

Dr. M.B Dholakiya
Principle
Swarrnim Institute of Technology
Swarrnim Startup &Innovation University
Gandhinagar

External Examiner

HOD of chemicals En

Seal of Institute

SWARRNIM INSTITUTE OF TECHNOLOGY

SWARRNIM STARTUP & INNOVATION UNIVERSITY
WHERE IDEAS COME ALIVE.

SWARRNIM INSTITUTE OF TECHNOLOGY, SSIU

CERTIFICATE

This is to certify that research work embodied in this thesis entitled "***Assessment of Particulate Matter Emission using AERMOD Software: A case study of Smritivan Memorial and Museum Project***" was carried out by **Zeel Kiranbhai Adhikari (212600203)** at **Swarrnim Institute of Technology, Gandhinagar** to be awarded for fulfillment of M.Tech degree to be awarded by **Swarrnim Institute of Technology.** This research work has been carried out under my supervision and is satisfaction of department.

Date: 20/05/2023
Place: Gandhinagar

Guide:
Dr. Savan Tank,
Head of Department,
Department of Environmental Engineering
Swarrnim Institute of Technology, SSIU.

Dean & Director
Dr.M.B.Dholakiya.
Swarrnim Institute of Technology, SSIU,
Swarrnim Startup & Innovation University

External Examiner Dr Komal Doshi

HOD of chemical & Env.

SWARNIM INSTITUTE OF TECHNOLOGY

SWARRNIM
STARTUP & INNOVATION
UNIVERSITY
WHERE IDEAS COME ALIVE.

SWARRNIM STARTUP AND INNOVATION UNIVERSITY

BHOYAN RATHOD, GANDHINAGAR

CERTIFICATE

This is to certify that project entitled ***"An Experimental Study on Improving Mechanical Properties of Concrete Using Nanoparticles"*** submitted by **AGNIBESH DASGUPTA** to the **Department of Civil Engineering, Swarnim Institute of Technology** in partial fulfillment for the award of the degree of **"Master of Technology"** is a record of project work carried out him under my supervision and guidance.

All help received by him have been duly acknowledged.

To the best of my knowledge no part of the project has been reproduced elsewhere for award of any degree.

Date: - 5/06/23

Ms. Mansi Prajapati
Head of Department
(Civil Engineering)

Dr. M.B. Dholakia
Dean and Director
Swarnim Institute of Technology

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that research work embodied in this thesis entitled **"A Study on Seismic Analysis of Multistorey Structure with Different Shapes in Zone-III"** was carried out by Mr. Poojan Hareshkumar Mistry (2126008001) at Swarrnim Startup and Innovation University, Gandhinagar for partial fulfilment of M.Tech degree to be awarded by Swarrnim Startup and Innovation University. This research work has been carried out under my supervision and is to the satisfaction of department.

Date: 15/06/23

Place: SSIU

Prof. Mansi Prajapati (Internal Guide)
Head of Department
(Structural Engg. Dept.)
Swarrnim Startup and Innovation University

SWARNIM INSTITUTE OF
TECHNOLOGY

SWARRNIM STARTUP AND INNOVATION UNIVERSITY

BHOYAN RATHOD, GANDHINAGAR

CERTIFICATE

This is to certify that project entitled **"*An Experimental Study on Ultra High-Performance Concrete using Microfine and GGBS*"** submitted by **ZEEL RABARI** to the **Department of Civil Engineering, Swarnim Institute of Technology** in partial fulfillment for the award of the degree of **"Master of Technology"** is a record of project work carried out him under my supervision and guidance.

All help received by him have been duly acknowledged.

To the best of my knowledge no part of the project has been reproduced elsewhere for award of any degree.

Date: - 15/06/23

Ms. Mansi Prajapati
Head of Department
(Civil Engineering)

Dr. M.B. Dholakia
Dean and Director
Swarnim Institute of Technology

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"SOLAR OPERATED GRASS CUTTER"** submitted by **2024101001 – SHIVAM KUMAR VELLY 2025001001 – DHRUV HARIKRISHNABHAI PATEL** in partial fulfilment for the requirements for the award of Bachelor of Technology in Automobile Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide

Prof. Jugal Bhatt

(Assistant Professor)

26/04/2023

Signature of Head of Department

Dr. Khubilal Khatri

(Associate Professor)

Prof. J. K. Prajapati

Signature of External Guide

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled "Gearless Power Transmission" submitted by Patel Harsh Gautambhai (2125001002), Patel Sanket Ketankumar (2125001003), Patel Jay (2125001004), Patel Lizy Kanubhai (2125001006) in partial fulfilment for the requirements for the award of Bachelor of Technology in Automobile Engineering is an authentic work carried out by him under my supervision and guidance.

To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide

Prof. Hardik Prajapati

(Assistant Professor)

Signature of Head of Department

Dr. Khubilal Khatri

(Associate Professor)

(Prof. Jitendra Prajapati)

(External Examiner)

CERTIFICATE

This is to certify that the project entitled "Gearless Power Transmission" submitted by Patel Harsh Gautambhai (2125001002), Patel Sanket Ketankumar (2125001003), Patel Jay (2125001004), Patel Lizy Kanubhai (2125001006) in partial fulfilment for the requirements for the award of Bachelor of Technology in Automobile Engineering is an authentic work carried out by him under my supervision and guidance.

To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide

Prof. Hardik Prajapati

(Assistant Professor)

Signature of Head of Department

Dr. Khubilal Khatri

(Associate Professor)

(Prof. Jitendra Prajapati)

(External Examiner)

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

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To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide

Prof. Hardik Prajapati

(Assistant Professor)

Signature of Head of Department

Dr. Khubilal Khatri

(Associate Professor)

(Prof. Jitendra Prajapati)

(External Examiner)

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

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To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide

Prof. Hardik Prajapati

(Assistant Professor)

Signature of Head of Department

Dr. Khubilal Khatri

(Associate Professor)

(Prof. Jitendra Prajapati)

(External Examiner)

SWARNIM INSTITUTE OF TECHNOLOGY

2024008019

Certificate

This is to verify that "SUMMER INTERNSHIP-2024" was carried out by Hitarth Sharma – 2024008019 at Nexus software solution as a Front-End web developer Intern for fulfilment of the requirements for the 8th Semester Degree of Bachelor of Technology in Information Technology at Swarrnim Institute of Technology. This work has been carried out under my guidance and supervision and it is to my satisfaction.

Date : 15/4/24

Place:

Student's signature

Dr. Mohit Bhadla

Head of Department

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to verify that **"Industrial Training/Major Project (PT)-2024"** embodied in **Python Development** was carried out by **Priya Jitendrabhai Choksi (2024016003)** at **Arihant AI** for fulfilment of the requirements for the **8th Semester** Degree of Bachelor of Technology in the Computer Engineering (Specialization in Artificial Intelligence) at **Swarrnim startup and innovation University**. This work has been carried out under my guidance and supervision and it is to my satisfaction.

Date: 15/04/2024

Place: Gandhinagar

Priyee

Student's signature

M

Dr. Mohit Bhadla

Head of Department

SWARNIM INSTITUTE OF TECHNOLOGY

SWARRNIM STARTUP AND INNOVATIO UNIVERSITY

SWARRNIM STARTUP & INNOVATiON UNIVERSITY

Department of Information Technology

Bhoyan Rathod, Dist. Gandhinagar –382 422.

SWARRNIM
INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that Mr.

Harsh Kanani[2125008001]

Course in **Information Technology Engineering** has satisfactorily Completed his/her work in subject **Internship** of this College during the academic year 2023-24.

SWARNIM INSTITUTE OF TECHNOLOGY

2

2125004002

SWARRNIM STARTUP & INNOVATION UNIVERSITY
GANDHINAGAR GUJARAT

SWARRNIM INSTITUTE OF TECHNOLOGY

SWARRNIM
STARTUP & INNOVATION
UNIVERSITY
WHERE IDEAS COME ALIVE.

CERTIFICATE

This is to certify that the internship report submitted, along with the project entitled **Car Wash Management System**, has been carried out by **Trada Dhrumil Girishbhai** under my guidance in fulfillment of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER ENGINEERING**, **8th Semester** of Swarrnim Startup & Innovation University during the academic year 2023-24.

Prof. Krishn Limbachiya
Internal Guide

Dr Mohit Bhadla
Head of the Department

SWARNIM INSTITUTE OF TECHNOLOGY

SWARRNIM
INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project report submitted along with the project entitled **Multi Mart** has been carried out by **Patel Dhruv[2024004018]** under my guidance in partial fulfillment for the degree of Bachelor of Engineering in Computer, 8th Semester of Swarrnim Startup and Innovation University, Gandhinagar during the academic year 2020-24.

KRISHN LIMBACHIYA
Internal Guide

DR. MOHIT BHADLA
Head of the Department

SWARNIM INSTITUTE OF TECHNOLOGY

Certificate

This is to verify that "INTERNSHIP-2024" embodied in Website Development was carried out by Vinit Mukeshkumar Jaiswal (2024008010) at Birdmorning Solutions PVT.LTD. for fulfillment of the requirements for the 8th Semester Degree of Bachelor of Engineering in Computer Engineering at Swarrnim Institute of Technology to be awarded by Swarrnim Startup and Innovation University. This work has been carried out under my guidance and supervision and it is to my satisfaction.

Internal Guide

Prof. krishn limbachiya

SWARNIM INSTITUTE OF TECHNOLOGY

SWARRNIM
STARTUP & INNOVATION
UNIVERSITY
WHERE IDEAS COME ALIVE.

Swarrnim Institute of Technology

Bhoyan-rathod,Gandhinagar

CERTIFICATE

This is to certify that the project report submitted along with the project entitled **Customer Segmentation** has been carried out by **Sharma Ruchi** under my guidance in partial fulfillment for the degree of Bachelor of Engineering in Computer Engineering , 8th Semester of Gujarat Technological University, and Ahmadabad during the academic year 2021-22.

Prof. Krishn Limbachiya

Internal Guide

Dr. Mohit Badla

Head of the Department

SWARNIM INSTITUTE OF TECHNOLOGY

SWARRNIM STARTUP AND INNOVATION UNIVERSITY

SWARRNIM STARTUP & INNOVATION UNIVERSITY
Department of Information Technology
Bhoyan Rathod, Dist. Gandhinagar –382 422.

SWARRNIM
INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that Software Engineering project report entitled "Smart Parking System" is the work carried out **DIVY PATEL** student of **Computer Engineering**, Swarrnim institute of technology, Swarrnim startup and innovation university under the supervision of **Krishn Limbachiya**, Professor, Swarrnim institute of technology, Swarrnim startup and innovation university during the academic year 2023-24.

DATE OF SUBMISSION:

15/04/2024

Guide:

External:

SWARNIM INSTITUTE OF TECHNOLOGY

SWARRNIM INSTITUTE OF TECHNOLOGY

2024008031

CERTIFICATE

This is to certify that the project report submitted along with the project entitled **Full stack with Python-Django / Taxi Booking System** has been carried out by **Ghanshyam Mali** under my guidance in partial fulfillment for the degree of Bachelor of Engineering in IT, 8th Semester of Swarrnim Startup & Innovation University during the academic year- 2024.

Internal Guide

Krishn Limbachiya

Date : 15/4/24

Place: Gandhinagar

Head of the Department

Dr. Mohit Bhadla

SWARNIM INSTITUTE OF TECHNOLOGY

Certificate

This is to certify that **"Summer Internship-2024"** reports, submitted along with the project entitled **Trust Forge Kit** has been carried out by **Nidhi Prajapati (2024008043)** under Guidance in partial fulfillment for the degree of B.Tech in Information Technology **8th Sem** at **Swarrnim Startup and Innovation University, Gandhinagar** during academic year 2023-2024.

Internal Guide
Dr. Mohit Bhadla

Head of Department
Dr. Mohit Bhadla

SWARNIM INSTITUTE OF TECHNOLOGY

Certificate

This is to verify that "INTERNSHIP-2024" embodied in App Development using Android was carried out by Chaudhari Brijesh (2024008021) at Urban Ethics for fulfilment of the requirements for the 8th Semester Degree of Bachelor of Engineering in the Information Technology at Swarrnim institute of technology to be awarded by Swarrnim startup and innovation University. This work has been carried out under my guidance and supervision and it is to my satisfaction.

Internal Guide
Prof. Krishn Limbachiya

Head Of Department
Dr. Mohit

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to verify that the **"SUMMER INTERNSHIP-2023"** undertaken by **Harshvardhansingh Shaktawat (1824008019)**, at 'Cahoot Technologies Private Limited', was carried out in the technologies of Prometheus, Grafana, Docker, and Linux. This internship was conducted for the fulfillment of the requirements for the 7th Semester Degree of Bachelor of Technology in 'Information Technology' at 'Swarnim Institute of Technology', to be awarded by 'Swarnim Startup & Innovation University'. This work has been conducted under my guidance and supervision and meets my satisfaction.

Signature of Internal Guide

Prof. Krishna Limbachiya

Signature of Head of Department

Prof. Mohit Bhadla

SWARNIM INSTITUTE OF TECHNOLOGY

Certificate

This is to certify that Mr /Ms Dhruvil Mistry from **Swarrnim startup and innovation college** having Enrollment No: 2024004015 branch: CE semester: 8TH semester has completed project on **E-commerce Website.**

-

Institute Guide

Head of Department

SWARNIM INSTITUTE OF TECHNOLOGY

SWARRNIM
STARTUP & INNOVATION
UNIVERSITY
WHERE IDEAS COME ALIVE.

INDIA'S FIRST UNIVERSITY FOR STARTUP

Certificate

This is to certify that Data science internship report, submitted has been carried out by **Daksh Patel(2024004007)** under Guidance in partial fulfillment for the degree of engineering in computer engineering **8TH semester** of **Swarrnim Startup and Innovation University, Gandhinagar** during academic year 2023-2024.

Date: 15/4/24

Place: GANDHINAGAR

Student's signature

Dr. Mohit Bhadla

Head of Department

SWARNIM INSTITUTE OF TECHNOLOGY

SWARRNIM STARTUP AND INNOVATION UNIVERSITY

SWARRNIM STARTUP & INNOVATION UNIVERSITY

Department of Information Technology

Bhoyan Rathod, Dist. Gandhinagar –382 422.

SWARRNIM
INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that Software Engineering project report entitled "Cafe management " is the work carried out by **Bhavin Pawar** students of **Computer Engineering**, Swarrnim institute of technology, Swarrnim startup and innovation university under the supervision of Professor krishn limbachiya, Swarrnim institute of technology, Swarrnim startup and innovation university during the academic year 2023-24.

SWARNIM INSTITUTE OF TECHNOLOGY

DATE OF SUBMISSION: 15/4/24

Guide:

External:

SWARRNIM INSTITUTE OF TECHNOLOGY

SWARRNIM
STARTUP & INNOVATION
UNIVERSITY

Certificate

This is to verify that In Fulfillment of **Industrial training/Major Project (PT)** embodied in this technology Cyber Security was carried out by **Aum Patel [2024008011]** at **Slash Mark** for fulfilment of the requirements for the 8th Semester Degree of Bachelor of Engineering in the Information Technology at **Swarrnim Startup and Innovation University**. This work has been carried out under my guidance and supervision and it is to my satisfaction.

Student's Signature

H.O.D

SWARNIM INSTITUTE OF
TECHNOLOGY

2125004002

SWARRNIM STARTUP & INNOVATION UNIVERSITY
GANDHINAGAR GUJARAT

SWARRNIM INSTITUTE OF TECHNOLOGY

SWARRNIM
STARTUP & INNOVATION
UNIVERSITY
WHERE IDEAS COME ALIVE.

CERTIFICATE

This is to certify that the internship report submitted, along with the project entitled **Car Wash Management System**, has been carried out by **Trada Dhrumil Girishbhai** under my guidance in fulfillment of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER ENGINEERING**, **8th Semester** of Swarrnim Startup & Innovation University during the academic year 2023-24.

Prof. Krishn Limbachiya
Internal Guide

Dr Mohit Bhadla
Head of the Department

SWARNIM INSTITUTE OF TECHNOLOGY

ID : 63222279152

Certificate

This is to certify that NETWORK SECURITY reports submitted by Gohil Chirag (2125004017) under capable guidance and submitted in partial fulfillment for the degree of Bachelor's of Technology - Computer Engineering for 8th Semester of Swarrnim Startup and Innovation University, Gandhinagar; during the academic year 2023-2024. Their project is on topic Network Security.

Prof. Krishn Limbachiya

Internal Guide

Dr. Mohit Bhadla

Head of Department

SWARNIM INSTITUTE OF TECHNOLOGY

SWARRNIM STARTUP AND INNOVATIO UNIVERSITY

SWARRNIM STARTUP & INNOVATiON UNIVERSITY

Department of Information Technology

Bhoyan Rathod, Dist. Gandhinagar –382 422.

SWARRNIM
INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that Mr.

Harsh Kanani[2125008001]

Course in **Information Technology Engineering** has satisfactorily Completed his/her work in subject **Internship** of this College during the academic year 2023-24.

SWARNIM INSTITUTE OF TECHNOLOGY

2

2024008019

Certificate

This is to verify that "SUMMER INTERNSHIP-2024" was carried out by Hitarth Sharma – 2024008019 at Nexus software solution as a Front-End web developer Intern for fulfilment of the requirements for the 8th Semester Degree of Bachelor of Technology in Information Technology at Swarrnim Institute of Technology. This work has been carried out under my guidance and supervision and it is to my satisfaction.

Date : 15/4/24

Place:

Student's signature

Dr. Mohit Bhadla

Head of Department

SWARNIM INSTITUTE OF TECHNOLOGY

SWARRNIM
STARTUP & INNOVATION
UNIVERSITY
WHERE IDEAS COME ALIVE.

INDIA'S FIRST UNIVERSITY FOR STARTUP

Swarrnim Institute Of Technology

Gandhinagar, Gujarat

CERTIFICATE

This is to certify that the project report submitted along with the project titled **Invento-Pharmacy Management** has been carried out by **Rahul Prajapati** under my guidance in partial fulfillment for the degree of Bachelor of Engineering in B.Tech IT, 8th Semester of Swarrnim Startup & Innovation University ,Gandhinagar during the academic year 2023-24.

Prof. Krishna Limbachiya

Internal Guide

Prof. Mohit Bhadla

Head of the Department

SWARNIM INSTITUTE OF TECHNOLOGY

SWARRNIM STARTUP &INNOVATION UNIVERSITY

DEPARTMENT OF COMPUTER ENGINEERING



CERTIFICATE

This is to certify that the final year project entitled "Gas Web Application"has been carried out by Dev Patel(2125004008), under my guidance in fulfillment of the degree of Bachelor of Engineering in COMPUTER ENGINERRING during the academic year2023-2024.

Head of Department
Dr. Mohit Bhadla

SWARNIM INSTITUTE OF TECHNOLOGY

Certificate

This is to certify that **Priyanshu Joshi**, bearing Enrollment Number: **2024008046**, a bonafide student of **Swarrnim Startup and Innovation University** is currently undergoing an internship at **Kuvaka Tech** commencing from 13th October. This internship report is submitted in partial fulfilment for the award of **Bachelor of Technology (B.Tech)** in **Information Technology (IT) 8th Semester** at **Swarrnim Institute of Technology** during the academic year **2023-2024**.

23/5/2024

Internal Guide

Prof. Kalpesh Patel

Head of Department

Dr. Mohit Bhadla

SWARNIM INSTITUTE OF TECHNOLOGY

Certificate

This is to certify that Employee management app development reports, submitted along with the project entitled 'EMPLOYEE MANAGEMENT APP DEVELOPMENT' has been carried out by **SUTHAR AMI (2024004005)**, under Guidance in fulfilment for the degree of engineering in computer engineering 8th semester of Swarrnim Startup and Innovation University, Gandhinagar during academic year **2023- 2024**.

Head of Department

Prof. Kalpesh Patel

SWARNIM INSTITUTE OF TECHNOLOGY

Certificate

This is to certify that Employee management app development reports, submitted along with the project entitled 'EMPLOYEE MANAGEMENT APP DEVELOPMENT' has been carried out by **SUTHAR AMI (2024004005)**, under Guidance in fulfilment for the degree of engineering in computer engineering 8th semester of Swarrnim Startup and Innovation University, Gandhinagar during academic year **2023- 2024**.

Head of Department

Prof. Kalpesh Patel

SWARNIM INSTITUTE OF TECHNOLOGY

Certificate

This is to certify that Mr /Ms Pritesh Bhut from **Swarrnim startup and innovation college** having Enrollment No: 2024004016 branch: IT semester: 8TH semester has completed project on **We chat Application.**

Institute Guide

K.P

Head of Department

SWARNIM INSTITUTE OF TECHNOLOGY

CRITIFICATE

This is to certify that the project entitled "**Mobile store**" submitted by Abhishek Ravat (2024004021)in partial fulfillment for the degree of Bachelor in computer application in speciation of 8th semester of Swarrnim startup and innovation university, Gandhinagar during the academic year 2023-2024.

SWARNIM INSTITUTE OF TECHNOLOGY

Signature of internal guide

Prof.Krishn limbachiya

SWARNIM
STARTUP & INNOVATION
UNIVERSITY
WHERE IDEAS COME ALIVE.

INDIA'S FIRST UNIVERSITY FOR STARTUP

CERTIFICATE

This is to certify that the report entitled "**HR MANAGEMENT SYSTEM**" is a bonafied work carried out by **Swati Kathiriya (2024008025)** under the guidance and supervision of **Prof. Krishna Limbachiya** for the subject **Project II** of 8th Semester of Bachelor of Technology in **Information Technology** at Faculty of Technology & Engineering – SSIU, Gujarat.

To the best of my knowledge and belief, this work embodies the work of candidate himself, has duly been completed, and fulfills the requirement of the ordinance relatingto the B.Tech. Degree of the University and is up to the standard in respect of content,presentation and language for being referred to the examiner.

Under supervision of,
Prof. Krishna Limbachiya

SWARNIM INSTITUTE OF TECHNOLOGY

Certificate

This is to verify that "INTERNSHIP-2024" embodied in Application Development was carried out by Devanshi Panchal (2024008042) at Soho Dragon for fulfilment of the requirements for the 8th Semester Degree of Bachelor of Engineering in the Information Technology at Swarrnim institute of technology to be awarded by Swarrnim startup and innovation University. This work has been carried out under my guidance and supervision and it is to my satisfaction.

Internal Guide

Prof. Krishn Limbachiya

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the internship report submitted along with the internship entitled **IT Management & Web developing internship at Getkey Solution LLP** has been carried out by **Jay R Chaudhary** under my guidance in partial fulfilment for the degree of Bachelor in Computer Engineering, 8th Semester of SWARRNIM SRAT-UP & INNOVATION UNIVERSITY during the academic year 2023-24.

GETKEY SOLUTION LLP GUJARAT

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that research work embodied in this thesis entitled "SHELL AND TUBE HEAT EXCHANGER" was carried out by **Aman Avdhesh Yadav (2024002003)**, **Yuvrajsinh Rajuji Rajput (2024002001)**, **JOSHI PREM BHAKTSHARAN (2024002005)&Bela Jay Alabhai (2125002006)** at **Swarnim Startup and Innovation University, Gandhinagar** for partial fulfilment of B. Tech degree to be awarded by Swarrnim Startup and Innovation University. This research work has been carried out under my supervision and is to the satisfaction of department.

Date: 28/5/24

Place: Gandhinagar

Parwathi

Prof.Dr Parwathi Pillai (Internal Guide)

Head of Department

(Chemical Engg. Dept.)

Swarnim Startup and Innovation University

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that research work embodied in this thesis entitled "**SHELL AND TUBE HEAT EXCHANGER**" was carried out by **Patel Brijeshkumar Prahladbhai(2125002001),Vaghela Parth KanuBhai(2125002002), Vala Adityasinh Vanrajsinh(2125002003), Awan Mo Ayaz Riyazuddin(2125002004) & Desai Het Anilbhai (2125002005)** at **Swarnim Startup and Innovation University, Gandhinagar** for partial fulfilment of B. Tech degree to be awarded by Swarrnim Startup and Innovation University. This research work has been carried out under my supervision and is to the satisfaction of department.

Date: 28/5/24

Place: Gandhinagar

Prof.Dr Parwathi Pillai (Internal Guide)

Head of Department

(Chemical Engg. Dept.)

Swarnim Startup and Innovation University

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

Date: 18/05/24

This is to certify that the project entitled " **HARMONICITY ZERO CARBON FUTURE** has been carried out by **BIPIN , PRINCE , ARYA** within four walls of SWARRNIM START UP AND INNOVATION UNIVERSITY under my guidance in fulfillment of the degree of Bachelor of Engineering in Civil Engineering (8th Semester) of academic year 2023-2024.

Internal Guide:
18/05/24
Prof. TARUN MAKWANA

Head of the department
Prof. Mansi Prajapati

External
Prof. Harsh Chauhan

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

Date: 18-May-2024

This is to certify that the project entitled **"Utilization of plastic waste as construction material"** has been carried out by **Dineshkumar Vanzara, Ghanshyam Sadhu.** within four walls of Swarnim Institute Of Technology under my guidance in Partial fulfillment of the degree of Bachelor Of Technology in Civil Engineering (8th Semester) of Swarnim Startup & Innovation University , Gandhinagar-Gujarat during the academic year 2023-2024.

SWARNIM INSTITUTE OF TECHNOLOGY

18/05/24

InternalGuide: Prof. Dixit Patel

Head of the Department: Prof. Mansi Prajapati

External
Harsh Chamar

CERTIFICATE

Date:

This is to certify that the project entitled **"EcoBrick: Sustainable Building Blocks from Cow Dung"** has been carried out by **Chaudhary Harshiddh S, Patel Divy Bharatbhai.** within four walls of Swarrnim Institute Of Technology under my guidance in Partial fulfillment of the degree of Bachelor Of Technology in Civil Engineering (8th Semester) of Swarrnim Startup & Innovation University , Gandhinagar-Gujarat during the academic year 2023-2024.

Internal Guide:

Head of the Department:

Prof. Mansi Prajapati

External Guide:

CERTIFICATE

Date: 18/05/24

This is to certify that research work embodied in this thesis entitled **"PREFABRICATED RCC STRUCTURES"** was carried out by **Mr. Keyur Ghediya(2024003011), Mr. Nilesh Tuvur(2024003004)** at **Swarrnim Startup and Innovation University, Gandhinagar** for partial fulfilment of B.Tech degree to be awarded by Swarrnim Startup and Innovation University. This research work has been carried out under my supervision and is to the satisfaction of department.

Internal Guide:
Prof. Hitesh Makad

Head of Department:
Prof. Mansi Prajapati

External
Prof. Harsh Khamar

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

Date: 18/05/24

This is to certify that the project entitled **"Innovative Fog Dispersal System For Road Safety"** has been carried out by **Niket A. Nakum , Patel Krunal Kumar B.** within four walls of Swarrnim Institute Of Technology under my guidance in Partial fulfillment of the degree of Bachelor Of Technology in Civil Engineering (8th Semester) of Swarrnim Startup & Innovation University , Gandhinagar-Gujarat during the academic year 2023-2024.

Internal Guide: 18/05/24

Prof. Tarun Makwana

Head of the Department:

Prof. Mansi Prajapati

SWARNIM INSTITUTE OF TECHNOLOGY

External

Prof. Harsh Chaman

BONAFIDE CERTIFICATE

This is certified that this project report "EXPERIMENTAL ANALYSIS ON FIBER REINFORCED CONCRETE" is the bonafide work which has been carried out the project work under my supervision.



SIGNATURE

Ms. Mansi Prajapati

HEAD OF THE DEPARTMENT

Assistant Professor

Department of Civil Engineering

Swarnim Institute of Technology



SIGNATURE

Mr. Hitesh Makad

SUPERVISOR

Assistant Professor

Department of Civil Engineering

Swarnim Institute of Technology

Submitted for the University Examination held on 18/05/24.

SWARNIM INSTITUTE OF TECHNOLOGY



INTERNAL EXAMINER



EXTERNAL EXAMINER

CERTIFICATE

Date: 18/05/24

This is to certify that the project entitled **"Pioneering green building innovations"** has been carried out by Patham D. Soni and Akash S. gehlot and Ashish K. Gehlot within four walls of Swarrnim Institute Of Technology under my guidance in Partial fulfillment of the degree of Bachelor Of Technology in Civil Engineering (8th Semester) of Swarrnim Startup & Innovation University , Gandhinagar-Gujarat during the academic year 2023-2024.

SWARNIM INSTITUTE OF TECHNOLOGY

Internal Guide:
Prof. Kishan Darji

Head of the Department:
Prof. Mansi Prajapati

External
Harsh Khamar

CERTIFICATE

SWARRNIM
STARTUP & INNOVATION
UNIVERSITY
WHERE IDEAS COME ALIVE.

It gives us great pleasure to certify that our student **Ms. Bharti Kushwah (Enrolment No. 2024010002) Bachelor in Technology of Semester 8** took up the project work in semester 7th and submitted on **"Paribag: Emergency Water Filtration System"** as part fulfilment of Bachelor of Technology in Environmental Engineering Course at Swarrnim Startup & Innovation University (SSIU) Gandhinagar. During this project work she has been able to develop capabilities of planning and execution of experiments, compilation of literature, drawing sound and scientific conclusions and scientific discussions and interactions and writing up a Report. We wish **Ms. Bharti Kushwah** success in her future efforts in Environmental Engineering.

Head of the Department,
Department of Environmental Engineering,

28/07/24

Examiner Signature **Guide Signature** **Co-Guide Signature**

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

SWARRNIM
STARTUP & INNOVATION
UNIVERSITY
WHERE IDEAS COME ALIVE.

It gives us great pleasure to certify that our student **Mr. Singh Manish (Enrolment No. 2024010001) Bachelor in Technology of Semester 8** took up the project work in semester 7th and 8th on **"Decolourizing of Textile Dye Wastewater using Orthophosphoric Acid"** as part fulfilment of Bachelor of Technology in Environmental Engineering Course at Swarrnim Startup & Innovation University **(SSIU)** Gandhinagar. During this project work he has been able to develop capabilities of planning and execution of experiments, compilation of literature, drawing sound and scientific conclusions and scientific discussions and interactions and writing up a Report. We wish **Mr. Singh Manish** success in his future efforts in Environmental Engineering.

Head of the Department,
Department of Environmental Engineering,

28/07/24

Examiner Signature **Guide Signature** **Co-Guide Signature**

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

SWARRNIM
STARTUP & INNOVATION
UNIVERSITY
WHERE IDEAS COME ALIVE.

It gives us great pleasure to certify that our student **Mr. Shalom Shaji (Enrolment No. 2025010001) Bachelor in Technology of Semester 8** took up the project work in semester 7th and 8th on **"Nitrate removal from wastewater using Activated Shell Charcoal"** as part fulfillment of Bachelor of Technology in Environmental Engineering Course at Swarrnim Startup & Innovation University **(SSIU)** Gandhinagar. During this project work he has been able to develop capabilities of planning and execution of experiments, compilation of literature, drawing sound and scientific conclusions and scientific discussions and interactions and writing up a Report. We wish **Mr. Shalom Shaji success** in his future efforts in Environmental Engineering.

Head of the Department,
Department of Environmental Engineering,

Examiner Signature

Guide Signature

SWARNIM INSTITUTE OF
TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"HIGHWAY WINDMIL"** submitted by **Yash N. Panchal (2024009007), Ninama AnkitKumar VasantBhai (2024009001), Prem Sureshbhai Patel (2024009004), Suthar Shubham chandrakantbhai (2024009005)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide
Prof. Hardik Prajapati
(Assistant Professor)

Signature of Head of Department
Dr. Khubilal Khatri
(Associate Professor)

SWARNIM INSTITUTE OF TECHNOLOGY

Name & signature of External Guide

CERTIFICATE

This is to certify that the project entitled "**Multipurpose Mechanical Machine**" submitted by **Dhavalsinh Vaghela (2024009002), Brayan Manish Christie (2125009003), Patel Deepakkumar (2125009006), Saklani Yuvraj Ramesh (2125009009)** in partial fulfilment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance.

To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide

Prof.Hardik Prajapati

Assistant Professor

Signature of Head of Department

Dr.Khubilal Khatri

Associate Professor

SWARNIM INSTITUTE OF TECHNOLOGY

Name & Signature of External Guide

CERTIFICATE

This is to certify that the project entitled **"Automatic MotorBike Stand Slider"** submitted by **Parmar Romil Hasmukhbhai (2024009003), Patel Gaurang (2125009002), Patel Harshil Arvindbhai (2125009004), Patel Virenkumar Prakashbhai (2025009012)** in partial fulfilment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance.

To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature Of Internal Guide
Prof. Hardik Prajapati
(Assistant Professor)

Signature Of Head Of Department
Dr. Khubilal Khatri
(Associate Professor)

SWARNIM INSTITUTE OF TECHNOLOGY

(Prof. Jitendra Prajapati)

CERTIFICATE

This is to certify that the project entitled **"HIGHWAY WINDMIL"** submitted by **Yash N. Panchal (2024009007), Ninama AnkitKumar VasantBhai (2024009001), Prem Sureshbhai Patel (2024009004), Suthar Shubham chandrakantbhai (2024009005)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide
Prof. Hardik Prajapati
(Assistant Professor)

Signature of Head of Department
Dr. Khubilal Khatri
(Associate Professor)

SWARNIM INSTITUTE OF TECHNOLOGY

Name & signature of External Guide

CERTIFICATE

This is to certify that the project entitled **"MULTIDIRECTION DUMPING SYSTEM"** submitted by **Vasu Makadiya (2125009013), Patel Sharad Rasiklal (2024009006)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide

Prof. Hardik Prajapati
(Assistant Professor)

Signature of Head of Department

Dr. Khubilal Khatri
(Associate Professor)

SWARNIM INSTITUTE OF TECHNOLOGY

Name & signature of External Guide

CERTIFICATE

This is to certify that the project entitled **"HIGHWAY WINDMIL"** submitted by **Yash N. Panchal (2024009007), Ninama AnkitKumar VasantBhai (2024009001), Prem Sureshbhai Patel (2024009004), Suthar Shubham chandrakantbhai (2024009005)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide
Prof. Hardik Prajapati
(Assistant Professor)

Signature of Head of Department
Dr. Khubilal Khatri
(Associate Professor)

SWARNIM INSTITUTE OF TECHNOLOGY

Name & signature of External Guide

CERTIFICATE

This is to certify that the project entitled **"SOLAR WATER DESALINATOR AND PURIFIER MACHINE"** submitted by **Purohit Sanket (2024009008), Harshkumar Prabhudas Machhi (2024009010), Shaikh mo. Zaid (2125009010)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance.

Signature of Internal Guide

Prof. Hardik Prajapati

(Assistant Professor)

Signature of Head of Department

Dr. Khubilal Khatri

(Associate Professor)

Name and Signature of External Examiner

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"SOLAR WATER DESALINATOR AND PURIFIER MACHINE"** submitted by **Purohit Sanket (2024009008), Harshkumar Prabhudas Machhi (2024009010), Shaikh mo. Zaid (2125009010)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance.

Signature of Internal Guide

Prof. Hardik Prajapati

(Assistant Professor)

Signature of Head of Department

Dr. Khubilal Khatri

(Associate Professor)

Name and Signature of External Examiner

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"Automatic MotorBike Stand Slider"** submitted by **Parmar Romil Hasmukhbhai (2024009003), Patel Gaurang (2125009002), Patel Harshil Arvindbhai (2125009004), Patel Virenkumar Prakashbhai (2025009012)** in partial fulfilment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance.

To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature Of Internal Guide
Prof. Hardik Prajapati
(Assistant Professor)

Signature Of Head Of Department
Dr. Khubilal Khatri
(Associate Professor)

SWARNIM INSTITUTE OF TECHNOLOGY

(Prof. Jitendra Prajapati)

CERTIFICATE

This is to certify that the project entitled "**Multipurpose Mechanical Machine**" submitted by **Dhavalsinh Vaghela (2024009002), Brayan Manish Christie (2125009003), Patel Deepakkumar (2125009006), Saklani Yuvraj Ramesh (2125009009)** in partial fulfilment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance.

To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide

Prof.Hardik Prajapati

Assistant Professor

Signature of Head of Department

Dr.Khubilal Khatri

Associate Professor

SWARNIM INSTITUTE OF TECHNOLOGY

Name & Signature of External Guide

CERTIFICATE

This is to certify that the project entitled **"Automatic MotorBike Stand Slider"** submitted by **Parmar Romil Hasmukhbhai (2024009003), Patel Gaurang (2125009002), Patel Harshil Arvindbhai (2125009004), Patel Virenkumar Prakashbhai (2025009012)** in partial fulfilment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance.

To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature Of Internal Guide
Prof. Hardik Prajapati
(Assistant Professor)

Signature Of Head Of Department
Dr. Khubilal Khatri
(Associate Professor)

SWARNIM INSTITUTE OF TECHNOLOGY

(Prof. Jitendra Prajapati)

CERTIFICATE

This is to certify that the project entitled "**contactless conveyor belt**" submitted by **Keda Jaykumar (2125009005), Patel Dax Manishbhai (2125009007), Patel Deepkumar (2125009008), Aditya Joshi (2125009011) in** partial fulfilment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance.

To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide

Prof. Hardik Prajapati

(Assistant Professor)

Signature of Head of Department

Dr. Khubilal Khatri

(Associate Professor)

Name and Signature of External Examiner

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled "**Multipurpose Mechanical Machine**" submitted by **Dhavalsinh Vaghela (2024009002), Brayan Manish Christie (2125009003), Patel Deepakkumar (2125009006), Saklani Yuvraj Ramesh (2125009009)** in partial fulfilment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance.

To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide

Prof.Hardik Prajapati

Assistant Professor

Signature of Head of Department

Dr.Khubilal Khatri

Associate Professor

SWARNIM INSTITUTE OF TECHNOLOGY

Name & Signature of External Guide

CERTIFICATE

This is to certify that the project entitled "**contactless conveyor belt**" submitted by **Keda Jaykumar (2125009005), Patel Dax Manishbhai (2125009007), Patel Deepkumar (2125009008), Aditya Joshi (2125009011) in** partial fulfilment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance.

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Signature of Internal Guide

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(Assistant Professor)

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(Associate Professor)

Name and Signature of External Examiner

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Associate Professor

SWARNIM INSTITUTE OF TECHNOLOGY

Name & Signature of External Guide

CERTIFICATE

This is to certify that the project entitled **"SOLAR WATER DESALINATOR AND PURIFIER MACHINE"** submitted by **Purohit Sanket (2024009008), Harshkumar Prabhudas Machhi (2024009010), Shaikh mo. Zaid (2125009010)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance.

Signature of Internal Guide

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(Associate Professor)

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(Assistant Professor)

Signature of Head of Department

Dr. Khubilal Khatri

(Associate Professor)

Name and Signature of External Examiner

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled **"MULTIDIRECTION DUMPING SYSTEM"** submitted by **Vasu Makadiya (2125009013), Patel Sharad Rasiklal (2024009006)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.

Signature of Internal Guide

Prof. Hardik Prajapati
(Assistant Professor)

Signature of Head of Department

Dr. Khubilal Khatri
(Associate Professor)

SWARNIM INSTITUTE OF TECHNOLOGY

Name & signature of External Guide

CERTIFICATE

This is to certify that research work embodied in this thesis entitled "**Suistainable Solid Waste Management Projects of Atul Village-Case Study**" was carried out by **Mr. Dhaval Kamleshbhai Chudasama** (Enrolment No: 2226002801) at **Swarrnim Institute of Technology** for partial fulfillment of Master of Technology degree in Environmental Engineering to be awarded by Swarrnim Startup & Innovation University. This Research work has been carried out under my supervision and guidance and is to my satisfaction.

Date: 28/5/24

Place: Gandhinagar

Dr. Parwathi Pillai
Head & Ass. Professor
Department of Environmental Engineering
Swarrnim Institute of Technology
Swarrnim Startup & Innovation University
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Dr. Savan Tank
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Gandhinagar

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Swarrnim Institute of Technology,
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Gandhinagar

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that research work embodied in this thesis entitled ***"EXPLORING AMBIENT AIR MONITORING AROUND THE TREATMENT, STORAGE, AND DISPOSAL FACILITIES (TSDF) SITE AT DAHEJ, A COMPARATIVE STUDY"*** was carried out by Mr. **Gaurav Rajanikant Patel** (Enrolment No: 2226002802) at **Swarrnim Institute of Technology** for partial fulfillment of **Master of Technology** degree in **Environmental Engineering** to be awarded by **Swarrnim Startup & Innovation University**. This Research work has been carried out under my supervision and guidance and is to my satisfaction.

Date: 28/5/24

Place: Gandhinagar

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SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that research work embodied in this thesis entitled "Reclamation of Precious Metals from Electronic Scrap Using the Most Effective Approach" was carried out by Mr. Prayag Vaghela (Enrolment No: 2226002804) at Swarrnim Institute of Technology for fulfillment of Master of Technology degree in Environmental Engineering to be awarded by Swarrnim Startup & Innovation University. This Research work has been carried out under my supervision and guidance and is to my satisfaction.

Date: 28/5/24
Place: Gandhinagar.

Dr. Parwathi Pillai (Guide)
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Swarrnim Startup & Innovation University,
Gandhinagar

SWARNIM INSTITUTE OF TECHNOLOGY

CERTIFICATE

is is to certify that research work embodied in this thesis entitled ***"Valorization of Red Mud aste for Cleaner Production of Construction Materials"*** was carried out by **Mr. Utsav pukbhai Patel** (Enrolment No: 2226002805) at **Swarrnim Institute of Technology** for rtial fulfillment of **Master of Technology** degree in **Environmental Engineering** to be arded by **Swarrnim Startup & Innovation University**. This Research work has been rried out under my supervision and guidance and is to my satisfaction

te: 28/5/24
ce: Gandhinagar

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Parwathi Pillai (Guide)
d of Department,
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SWARNIM INSTITUTE OF TECHNOLOGY

Swarrnim Institute of Technology

CIVIL DEPARTMENT

Sr. No.	Title of the MOU	Date of Initiation/Signing	Duration/Expiry Date	Collaborating Organization/Entity	Purpose/Scope of Collaboration (e.g., academic exchange, research collaboration, sports partnerships, etc.)	University/Department Representative involved in the MOU	First Parti E Mail ID	Detail of Second Party (Contact Person Name)
1	MOU (CIVIL - SIT DEpt.)	07-10-2020	07-10-2022	Chavda Infrastructure Pvt Ltd.	Industrial Exposure and Academic exchange	Hitesh Makad	hiteshmakad.cl@swarrnim.edu.in	Harsh Khamar
2	MOU (CIVIL - SIT DEpt.)	07-06-2020	07-06-2021	Mullion Consultant	Industrial Exposure and Academic exchange	Hitesh Makad	hiteshmakad.cl@swarrnim.edu.in	B. D Patel
3	MOU (CIVIL - SIT DEpt.)	07-07-2020	07-07-2023	ASHISH BRIDGECON PVT. LTD.	Industrial Exposure and Academic exchange	Hitesh Makad	hiteshmakad.cl@swarrnim.edu.in	Ashish Bhai
4	MOU (CIVIL - SIT DEpt.)	14/7/2020	14/7/2022	MARC Construction	Industrial Exposure and Academic exchange	Mansi Prajapati	mansiprajapati.cl@swarrnim.edu.in	Chirag Shah
5	MOU (CIVIL - SIT DEpt.)	07-10-2020	07-10-2022	Cube Construction Engineering Ltd.	Industrial Exposure and Academic exchange	Mansi Prajapati	mansiprajapati.cl@swarrnim.edu.in	Aditya Shah

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MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

ASHISH BRIDGECON PVT. LTD.

This Memorandum of Understanding (MOU) is made on 7th July 2020 between **Swarnim Startup & Innovation University, Gandhinagar** hereinafter referred to as **"First Party"** and **Ashish Bridgecon Pvt. Ltd.** herein after referred to as **"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

- To establish close and continuing interaction to improve industrial exposure to the students of First Party.
- To help students to identify real life challenges faced by the industries.
- To arrange Expert talk/ Seminars / Workshops with help of engineers / faculty fromeither party.
- To have Summer / Winter / Short Term internships for students.
- To have Students Industrial Visit.
- To support innovation and start-up activities by providing mentorship and fund from both parties as per respective policies.

Both the parties recognize that this Memorandum of Understanding (MOU) establishes a foundation of mutual understanding and interest and does not itself entail any financial obligation for either party.

This MOU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

FOR, ASHISH BRIDGECON PVT. LTD.

Ashish

DIRECTOR

For, Swarnim Startup & Innovation University

For, Ashish Bridgecon Pvt. Ltd.

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LOGO of COmpany

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

CHAVADA INFRASTRUCTURE PVT. LTD.

This Memorandum of Understanding (MOU) is made on 10/07/20 between **Swarnim Startup & Innovation University, Gandhinagar** hereinafter referred to as **"First Party"** and CHAVDA INFRA PVT. LTD. herein after referred to as **"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

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This MoU shall become valid for the period of three years with understanding that the agreement may be cancelled by either party.

10/7/20

For, Swarnim Startup & Innovation University

For Name of the Company

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LOGO of COmpany

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

Mullion Consultant

This Memorandum of Understanding (MOU) is made on 6/7/2020 between **Swarnim Startup & Innovation University, Gandhinagar** hereinafter referred to as **"First Party"** and Mullion Consultant herein after referred to as "Second Party" to promote greater interaction and agree to work together to achieve following academic objectives.

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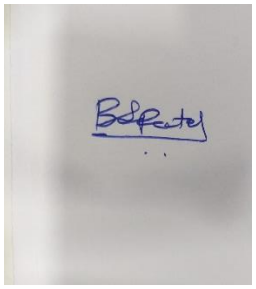
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Mullion Consultant

(BD Patel)

For, Swarnim Startup & Innovation University

For Name of the Company



LOGO of COmpany

MEMORANDUM OF UNDERSTANDING (MOU)

Between

Swarnim Startup & Innovation University, Gandhinagar

AND

Cube Construction

This Memorandum of Understanding (MOU) is made on 10/07/2020 between **Swarnim Startup & Innovation University, Gandhinagar** hereinafter referred to as **"First Party"** and **Cube Construction** herein after referred to as **"Second Party"** to promote greater interaction and agree to work together to achieve following academic objectives.

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For, Swarnim Startup & Innovation University

For Name of the Company

SWARNIM
STARTUP & INNOVATION
UNIVERSITY

MEMORANDUM OF UNDERSTANDING (MOU)

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AND

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FOR, MARC CONSTRUCTION

PROPRIETOR

For, Swarnim Startup & Innovation University

ForName of the Company

Swarnim Startup & Innovation University Activity Report 2019

Department	Civil Engineering Department (School of Engineering)
Activity	**Industrial Visit at Adani Port, Mundra**
Date	6th Feb. 2019 & 7th Feb. 2019
Duration	2 days
Semester	6th & 8th Sem.
Expert Details	Mr. Jagdish Pandya, Expert Adani Engineer
Faculty Details	1. Kartik S. Zala 2. Mansi D. Prajapati
Number of Participants	38 Students

Summary: This was our first visit with Adani group of companies like Adani Willmar, Adani fortune oil, Adani power, Adani exports. We reached the company at 12:30 PM. We saw different sections where actual power and other things were made and transferred. Further we had a chance to see **world's largest Private Commercial Port** & INDIA's **2nd largest Power Generation Plant** which produce **4620kW power** also a **West-port** where there was **6 km**

dockyard created along with plan of **constructing 17 berths** that were under maintenance over there. Senior technical persons explained us how actually all this worked. We saw various sections and manufacturing places of Adani.

Photographs:





Activity Report

School	School of Engineering Aadishwar College of Technology – Venus		
Department	Civil Engineering		
Activity Type	Industrial Visit		
Date	20/09/2018	Duration	1 Day
Semester	3rd (DE+BE), 5th	No. of Students	30
Expert Name with Designation	Amit Singh (Plant Incharge)		
Name of Organization	Avichal Infracon PVT LTD		
Expert contact details	Not Applicable		
Faculty Coordinator	Prof. Dhwani Joshi		
Faculty contact details	+91-9428913589		
Sponsoring authority	NA	Sponsorship amount:	NA

Activity Details: Industrial Visit at Avichal Infracon Pvt Ltd, A RMC Plant at Chandkheda Ahmedabad.

About the filed: Avichal Infracon RMC Plants are designed for ready-mix producers, contractors, precast manufacturers and special applications. Furnished mainly with twin shaft mixers from 1.0 m^3 to 6 m^3 capacity, the plants are also available with Planetary mixers upto 2.0m^3 batch size upon request. 0.5m^3planetary mixers. The Stationary Plants are available in various capacities ranging from 30 m^3 to 240 m^3 per hour of compacted concrete output. The Plants are provided with four, five and six nos. Aggregate Bin option with a total storage capacity from 30 to 250 cubic meters.

About the activity:

Total 30 number of students along with the faculties reached their at 11:00 am for Industrial visit.

First a technical explanation was given by Mr. Amit Singh, Plant Supervisor.He explained us regarding the Concrete Mix Plant Capacity, Testing Unit of Concrete, Compressive Strength of Concrete, Curing Tank for Curing of Concrete, Transit Mixer,

Material used in Concrete, Design parameters, etc. He also shared some Knowledge about their Experience regarding to Concrete Mix.Even made the students understand the auto system used for batching , software used for the same in making different grades of concrete. Then, He made us visit the whole RMC Plant:-1) Capacity: 1.0 cmt 2) Total Cylones: 3 3) Capacity of each Cylones: 120 Tones 4) Material Used: Sand, Aggregates, Cement, Fly ash, Admixers

About expert:

---NA---

Outcome (Benefits to students, faculties, school and university):

Students had learnt the complete process of making concrete in a batching plant, types of material used in making concrete, test conducted over concrete blocks, curing process for concrete blocks etc. With this kind of industrial visit, we were able to gain more knowledge on concrete mix design off site application aside from the theoretical aspect learned from the classrooms and laboratory.

PHOTO:



(Interaction with the Plant Incharge)



(RMC PLANT)





(LEFT TO RIGHT:-Concrete Filling in the transit mixer, Batching automatic plant)



(Group Photo)

Activity Report

School	School of Engineering Aadishwar College of Technology – Venus		
Department	Civil and Electrical.		
Activity Type	Industrial Visit		
Date	14/09/2018	Duration	1 Day
Semester	5th and 7th	No. of Students	52
Expert Name with Designation	Not Applicable		
Name of Organization	SSNNL – Sardar Sarovar Narmada Nigam Limited		
Expert contact details	Not Available		
Faculty Coordinator	Prof. Hitesh Makad		

Faculty contact details	+91-9512117080		
Sponsoring authority	NA	Sponsorship amount:	NA

Activity Details: Industrial Visit at Sardar Sarovar Narmada Nigam Limited (SSNNL), Kevadia colony – Dam Site and Hydro Power Plant.

About the filed: The Sardar Sarovar Dam is a gravity dam on the Narmada river near Navagam, Gujarat in India. It is the largest dam and part of the Narmada Valley Project, a large hydraulic engineering project. The foundation stone laid by Shri Jawaharlal Nehru in 1961.

The Statue of Unity is a monument under construction dedicated to Indian independence movement leader Vallabhbhai Patel, located facing the Narmada Dam with a planned height of 182 meters (597 ft.). This statue will occupy over 20,000 square meters, and will be surrounded by a 12 square km artificial lake. It will be the world's tallest statue when completed, now it's completed around 80%.

About the activity:

- 52 Students along with one faculty member departed from Gandhinagar towards SSNNL at 4:15 AM.
- Reached at visit place, SSNNL at 11:00 AM and immediately arranged for entry pass and guide for the said visit.
- Initially visit was started from River Bad Power House (RBPH) >>> the view of Tunnel was amazing. Then reached at 1200 MW plant (6 Units each of 200 MW Capacity) – It was illustrated by Guide Mr. Somabhai Tadvi using single line diagrammatic representation of whole procedure and Overview of Turbine and Detail study of Control Room.

- After that various aesthetically pleasant view points were visited which really demonstrates the natural beauty of the Narmada river.
- Next visit was made to a View Point of the Dam where, we can see the whole pictures of Dam, Newly constructed Gates to increase height up to 138 metres.
- Canal Head Power House (CHPH) was the next visit point where student could see actual turbine generator unit that consisted of 5 units of 50 MW capacities each. Francis type of turbines with large sized hydro alternators are used in each of five units.
- Departed from Kevadiya Colony at 3:30 PM and reached back to final Destination at 09:00 PM.
- Total KM Travelled is 540 KM.

About expert:

Not Applicable.

Outcome (Benefits to students, faculties, school and university):

1. Students of Civil Branch Learnt about the Construction of DAM, Tunnel, and Canal with respect to overall Material used, Cost of Construction and what kind of difficulties they faced while doing execution of that Large Project.
2. Students of EE Branch Learnt in Details about Turbine, Generator, Power Transformer, and Power Transmission to Three States in Detail at RBPH and at CHPH – Both Near Turbine and in Control Room.
3. Learnt about the project, i.e. how stored water at Dam is used for Generation of Power and Irrigation and both ways it is helpful to all three States i.e. Gujarat,

Maharashtra and Madhya Pradesh.

4. They came to know about the total construction cost with quantity of material.
5. Our Guide briefed us about the function of radial gates provided for dissipation of Energy of water to avoid any kind of failure due to water pressure.
6. The Students also come to know about distribution of downstream water into canal and subdivision for irrigation purpose.

PHOTOS:



(Sardar Sarovar Dam)



(View of Emergency Exit)



(Statue of Unity – Sardar Vallabhbhai Patel's Statue)



(Guide briefing to students)



(Group Snap)

Activity Report

Department	Civil Engineering Department
Activity	Construction Site Visit at Sarthak Infracon Construction Site.
Date	20th Sept 2019
Duration	1 day
Semester	8th Sem. (BE), 6th Sem. (BE+DE) and 4th (BE+DE)
Expert Details	Mr. Anil Joshi
Faculty Details	Hitesh Makad
Number of Participants	22 Students

Activity Details:

The Civil Engineering department had organized an industrial visit to the "Construction site of Sarthak Infracon Construction Site." The session began with an introductory speech by Prof. Hitesh Makad. They briefed the students about all the Construction site activities in all the phases of construction, Construction management regarding information and planning about different functioning units of execution using with architectural plan.

Construction works were going over there. Mr. Anil Joshi, Supervisor briefed us on all the details survey done before the execution of work. He briefed about all the points that must be covered while during survey using Total Station Instrument. After that, he briefed us about different types of material used, formwork type, and construction of footing and foundation with the plan and section of footing which had already been constructed before few months.

Then he told us about the laydown of reinforced for all the Structural elements like Beams, Column, Slab etc. At Last, he discussed about the preparation of Mortar during the casting of structural elements. He briefed the students regarding safety on the construction site and the importance of safety. After that few queries from students were solved by those site engineers. All Students were very interested during the visit.

Outcome (Benefits to students, faculties, school and university)

The main reason for choosing this site for observation process and to see the theoretical knowledge being fitted into practice is that this construction site was implementing all the theories we have gone through at this stage. E.g. Use of bricks, use of different ratio mortar and cement, use of different aggregates and concretes like PCC, RCC etc.

Students learnt about how to BBS implement practically on site of different elements like beams and columns. Students were introduced to how to mix design prepared on site that they learnt in a concrete technology subject. Students learnt about the installation of formwork and all the checklists before casting elements and they also learnt about the work breakdown structure of construction project.

The objective of Visit:

To enhance the knowledge of students.

To make aware of real industry.

To gain experience in building material science.

To know the persons of industry and what is the working role of person on field.

Key outcome for students:

1) Students gain the knowledge of Multistory Commercial Building.

2) Students became aware of fieldwork & Implementation of theory in actual reality.

3) Students gain the knowledge of foundation & its Types and construction management/ planning.

4) Students became aware of latest techniques & methods applied on site.

5) Students became aware of the Company's excellent project.

It was a wonderful experience for all students as well as for staff. Every student was very cooperative with each other and grabbed that opportunity to get knowledge about the theoretical knowledge being fitted into practice on the Construction Site.

Photos:







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Swarnim Startup & Innovation University Activity Report 2021-22

Activity Report

Department	Civil Engineering Department
Activity	Industrial Visit at L& T Training Center, Bavla

Date	27th July 2019
Duration	1 day
Semester	8th Sem. (BE) & 6th Sem. (BE+DE)
Expert Details	Mr. Parikh V. Rajeshkumar Rasiklal (Principal of L& T Training Center)
Faculty Details	3. Mansi D. Prajapati 4. Hitesh Makad
Number of Participants	25 Students

Summary: This was our first visit with L & T Training Center. We reached company at 11:00 AM. The Principal of L& T Training Center Mr. Parikh sir was briefed about the training center and mentioned that which kind of activity conducted over there. Then briefed about which kind of training delivered to the students and workers. We saw different types of models and materials. We saw about the shuttering activity and scaffolding activity, bar bending activity.

Aim: Basic aim behind this industrial visit is to get practical exposure about Building construction, dam construction, footing design, slab design, different materials used in site, different tools used in site etc.

Significance/Outcome: After 1 day of interaction with the Principal of L & T center and other Assistant's, its significance/outcomes are as below.

- This is the only one large training center in Gujarat which is provided free training to the students and workers for 3 months and then make a skilled labored.
- L & T provides job opportunity in different state.

Students Outcomes:-

- As becoming future civil engineers students come to know about the practical application of Building construction knowledge like different types of footing design, foundation design, different types of scaffolding, different types of materials, shuttering, different types of wall bonds, handy tools, Reinforcement details, plumbing arrangements, electricity arrangements, testing models, bridge models and even new technologies used in construction work.
- The major objective behind organizing such trips is to encourage young minds to develop an interest in all sorts of enterprises, and to encourage them to dream big in life.
- Civil Department believes that young students when given exposure; it helps them understand their own potential and get motivated to work towards the same.

Conclusion: The visit was truly professional and well managed till the end. The staff and students were thankful to the L& T Training Center and **Swarrnim startup and Innovation University's** management for granting the permission for the visit.

Visit's Snap: As photography at L&T training center premises is not permitted. So, we couldn't take many. Find below only one group photo taken at outside of premises.



SWARNIM STARTUP & INNOVATION UNIVERSITY
Approved by Government of Gujarat

INDIA'S FIRST UNIVERSITY FOR STARTUP
AWARDING ADD-ON DEGREE

Swarnim Startup & Innovation University Activity Report 2020

Department	Civil Engineering Department (School of Engineering)
Activity	Industrial Visit at Odhav Enviro Project ltd.
Date	14th March 2020
Duration	1 day
Semester	4th & 6th Sem.(Degree + Diploma)
Expert Details	
Faculty Details	Lakhi Gareja
Number of Participants	20 Students

Summary: This was our first visit with Odhav Enviro Projects like any other CETP, i.e., Vatva CETP, Vapi CETP, etc. We reached the company at 11:00 AM. We saw all the ongoing process and construction to be done of other. The students got to understand the concept of CETP and various treatment like Aeration tank, sedimentation, Belt press, with capacity of treating 30 MLD wastewater on daily basis. Last we saw the construction of Spray dryer going on as Air pollution control equipment.

Aim: Basic aim behind this industrial visit is to get practical knowledge about understanding difference between Wastewater and water characteristics, treatment & different treatments required by different kind of industries necessary by the Wastewater characteristics.

Significance/Outcome: Visting the plant made clear and realized the different treatment going on as follows:

- The capacity of these plant is 1200m3/day.
- Not only treating one kind of wastewater but different kind of dyes wastewater from 6-7 different industries and treating them under GPCB norms.
- This was located in the Prime GIDC estate where the large pollution creating industries are situated and their treatment is necessary hence given Industrial visit was of prime importance taking in consideration the Pollution control strategy studies for students.

Students Outcomes:-

- As per the students subjects like Environment Engineering, Water supply and sanitary Engineering, Water and wastewater Engineering and Water and wastewater management it became skillful to have such CETP visit with the treatments they have studied in books to be study in practice.
- In their practical Journal they have Studied COD, BOD, TOC, Alkalinity, Acidity, Hardness, Color, pH and Chlorides, Nitrates. Hence when visiting Laboratory of such a Industry it was all easy to learn the chemicals and instruments on which test were going on.
- Briefly, they got to know the structures & design of treatment as the images in books are quite small and exposure to such Industrial visit makes the concept more intellectual.
- The major objective behind organizing such trips is to encourage young minds to develop an interest in all sorts of enterprises, and to encourage them to dream big in life.
- Civil Department believes that young students when given exposure; it helps them understand their own potential and get motivated to work towards the same.

Conclusion: The visit was truly professional and well managed till the end. The staff and students were thankful to the **Odhav Envriro Projects Ltd.** and **Swarrnim Institute of Technology's** management for granting the permission for the visit.

Photographs:





Activity Report

Department	Civil Engineering Department
Activity	Construction Site Visit at AYUSH Building at Swarrnim Campus.
Date	24th Feb 2022
Duration	1 day
Semester	8th Sem. (BE), 6th Sem. (BE+DE) and 4th (BE+DE)
Expert Details	Vishnu Bhai (Surveyor) and Hardik Bhai (Site Engineer)
Faculty Details	5. Mansi D. Prajapati 6. Hitesh Makad
Number of Participants	44 Students

Activity Details:

Civil Engineering department had organized an industrial visit to "Construction site of AYUSH Building at Swarrnim Campus. The session began with the introductory speech by Prof. Mansi Prajapati and Prof. Hitesh Makad. They briefed the students about all the Construction site activities in all the phases of construction, Construction management regarding information and planning about different functioning units of execution using with architectural plan.

Construction works were going over there. Mr. Vishnu Bhai, Surveyor briefed us all the details survey done before execution of work. He briefed about all the point must be covered while during survey using Total Station Instrument. After that Mr. Hardik briefed us about different types of material used, formwork type, construction of footing and foundation with the plan and section of footing which had already constructed before few months.

Then he interpreted us about the lay down of reinforced for all the Structural element like Beam, Column, Slab etc. At Last he discussed about the preparation of Mortar during casting of structural elements. He briefed the students regarding safety on construction site and importance of safety. He After that few queries from students were solved by those site engineers. All Students were very interested during the visit.

Outcome (Benefits to students, faculties, school and university)

The main reason for choosing this site for observation process and to see the theoretical knowledge being fitted in practice is that this construction site was implementing all that theory we have gone through at this stage. E.g. Use of bricks, use of different ratio mortar and cement, use of different aggregates and concretes like PCC, RCC etc.

Students learnt about how to BBS implement practically on site of different elements like beam and column. Students were introduced about how to mix design prepared on site that they learnt in concrete technology subject. Students learnt about installation of formwork and all the check list before casting elements and they also learnt about work breakdown structure of construction project.

Objective of Visit:

To enhance the knowledge of students.

To make aware with real industry.

To gain experience in building material science.

To know the persons of industry and what is the working role of person on field.

Key outcome for students:

1) Students gain the knowledge of Multistory Commercial Building.
2) Students became aware with fieldwork & Implementation of theory in actual reality.
3) Students gain the knowledge of foundation & its Types and construction management/ planning.
4) Students became aware with latest techniques & methods applied on site.
5) Students became aware with Company's excellent project.

It was a Wonderful experience for all students as well as for staff. Every student was very cooperative to each-other and grabbed that opportunity to getting knowledge about the theoretical knowledge being fitted in practice on Construction Site.

Photos:









“Report on Industrial Visit at Adani Business Sites Mundra”

Name of School	**: SWARRNIM INSTITUTE OF TECHNOLOGY**
Department	**: Mechanical & Automobile and Civil Engineering**
Date of Activity	**: 21/02/2023**

Activity Report

School	**Swarrnim Institute of Technology**		
Department	**Department of Mechanical& Automobile and Civil Engineering**		
Activity Type	**Industrial Visit**		
Date	21 February 2023	**Duration**	2 day
Semester	**2nd , 4th and 8th**	**No. of Students**	76
Name with Designation	Unit CSR Head, Adani Foundation		
Name of Organization	Adani Foundation		
Expert contact details	udaanvisit@gmail.com		
Faculty Coordinator	Prof. Hardik Prajapati & Prof. Tarun Makwana		
Faculty contact details	+91-9724074544, +91-8511763745		
Sponsoring authority	Principal/Registrar	**Sponsorship amount:**	As per University Norms

Activity Details:

- Industrial Visit. **Adani Foundation**

About the Field:

Adani Group facilities such as Adani Port, Adani Power and Adani Wilmar refinery at Mundra, Hazira, SVPI Airport Ahmedabad, Dahanu, Kawai, Tiroda, Dhamra, Gangavaram, Krishnapatnam and Katupalli to get an insight into the large-scale business operations and thus get inspired to dream big in life. The exercise stimulates the young minds to dream big and help them become entrepreneurs, innovators, and achievers of tomorrow, and thus play an active role in the process of nation building.

Details about the activity:

An Industrial Visit for the students of 2nd , 4th and 8th semesters of Department of Mechanical, Automobile and Civil Engineering was arranged on 21-22 February 2023. The visit started with a brief explanation about what is Project Udan, How Project Udan works, How Project Udan works

in different sectors of Oil, Coal and power, how much amount of production they do every year etc. This whole explanation was given by the Head of Project Udan and then they start to show the Different Industries like Adani Thermal Power Plant, Adani Port and Adani Willmar.

In this department of Adani Foundation student learnt about Different Process of Oil Filter and packing and refilling of bottle and how they produce power in thermal power.

Outcome (Benefits to students, faculties, school and university)

From two days industrial visit, students were benefited with the following things:

- They gain Practical knowledge of import and export of different goods.
- They learned how power produced in thermal power plant,
- They learn how to make tin and bottle and refilling plant of Willmar.

Photos:






adani

“Report on Industrial Visit at IFFCO-Kalol”

Name of School : SWARRNIM INSTITUTE OF TECHNOLOGY
Department : Chemical, Environment & Mechanical, Civil and Electrical Engineering Department
Date of Activity : 28/09/2023

Activity Report

School	**School of Engineering**		
Department	**Chemical, Environment & Mechanical, Civil and Electrical Engineering Department**		
Activity Type	**Industrial Visit**		
Date	**28/09/2023**	**Duration**	1 day
Semester	**3rd ,5th And 7th**	**No. of Students**	30
Name with Designation	Yashwant Mistry, Senior Manager Training		
Name of Organization	IFFCO, Kalol		
Expert contact details	yvmistry@iffco.in		
Faculty Coordinator	Mr. Dixit Patel, Dr. Savan Tank, Mr. Nayan Patel, Mr. Jugal Bhatt		
Faculty contact details	+91- 9714796518		
Sponsoring authority	Principal/Registrar	**Sponsorship amount:**	As per University Norms

Activity Details:

- Industrial Visit. IFFCO-Kalol

About the Field:

IFFCO's first Urea and ammonia production Facility, Kalol Production Unit was commissioned in 1974 with a production capacity of 910 MTPD of Ammonia & 1200 MTPD of Urea. Over the last 4 decades, IFFCO Kalol Production unit has expanded & reinvented to stay at par with the modern production units both in terms of production capacity as well as technology. Today IFFCO Kalol plant has a production capacity of 1100 MTPD of Ammonia and 1650 MTPD of Urea.

Details about the activity:

An Industrial Visit for the students of the 3rd, 5th, and 7th semesters of the Department of Chemical, Environment, Mechanical and Automobile, Electrical and Civil Engineering was arranged on 28 September 2023. The Visit was at IFFCO-Kalol. The visit started with a brief explanation about what is Safety measures for Engineering, How Urea production works, How the Ammonia Plant

works, Different parts of the submersible pump, how much amount of production they do every year, etc. This whole explanation was given by Yashwant Mistry and then they started to show the live demonstration of Different processes and machines that are used in manufacturing of urea. Environment students learned about ETP plants. They have also shown the pumps that are been used and the utility plant.

Outcome (Benefits to students, faculties, school and university)

From one days of the industrial visit, students benefited with the following things:

- They gain Practical knowledge in the Chemical, Environment and mechanical world.
- They learned how Ammonia, Urea, ETP and Pump parts are manufacture.
- They learn how to execute innovative idea and achieved main objectives of the organization.
- They also learned the safety measures they are maintaining in IFFCO-Kalol

Photos:





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“Report on L&T Construction Skill Training Institute, Chacharavadi, Ahmedabad”

Name of School : SWARRNIM INSTITUTE OF TECHNOLOGY
Department : Civil Engineering
Date of Activity : 25/08/2023

Activity Report

Institute	**Swarrnim Institute of Technology**		
Department	**Civil Engineering Department**		
Activity Type	**Industrial Visit**		
Date	**20/02/2024**	**Duration**	1 day
Semester	**4rd ,6th And 8th**	**No. of Students**	35

Name with Designation	Mr. Vrajesh Parekh Principal, L&T CSTI, Chacharavadi		
Name of Organization	L&T Construction Skill Training Institute.		
Expert contact details	079-29794115		
Faculty Coordinator	Mr. Dixit Patel, Mr. Tarun Makwana, Dr. Kishan Darji		
Faculty contact details	+91-7984751295, +91-8511763745, +91-9265164441		
Sponsoring authority	Principal/Registrar	**Sponsorship amount:**	As per University Norms

Activity Details:

- Industrial Visit at L&T Construction Skill Training Institute

About the Field:

The institute is located at Chacharawadi and is a state-of-the-art facility dedicated to imparting practical skills and knowledge to aspiring construction professionals. This Institute was Established in 2005 as a part of L&T's CSR Activities and since then it has served the Society and Nation. This is the only large training center in Gujarat which provides free training to the students and workers for 3 months and then makes skilled labor. L&T provided them job opportunities in different states.

Details about the activity:

An Industrial Visit for the students of the 3rd, 5th, and 7th semesters of the Department of Civil Engineering was arranged on 20 February 2024. This visit provided a unique opportunity to gain knowledge of formwork, Carpenter, Bar Bending Schedule, Mason Work, Surveying, Quality Control, Scaffolding and Safety at Construction Site. They have learnt about on on-site execution

of these activities and the Details associated with each activity. It was an educational and enriching experience for all students.

Special Thanks to Mr. Vrajesh Parekh Sir (Principal L&T CSTI) for allowing us This Visit. He shared his knowledge and deepened the student's understanding of the industry. The industrial visit to L&T Construction Skill and Training Institute proved to be a valuable learning experience for civil engineering students. It provided them with practical exposure to various facets of construction and equipped them with essential skills and knowledge to excel in their future careers in the field of civil engineering.

Outcome (Benefits to students, faculties, school, and university)

From one day of the industrial visit, students benefited from the following things:

- As becoming future civil engineers' students come to know about the practical application of Building construction knowledge like different types of footing design, foundation design, different types of scaffolding, different types of materials, shuttering, different types of wall bonds, handy tools, Reinforcement details, plumbing arrangements, electricity arrangements, testing models, bridge models and even new technologies used in construction work.
- The major objective behind organizing such trips is to encourage young minds to develop an interest in all sorts of enterprises, and to encourage them to dream big in life.
- Civil Department believes that young students when given exposure; it helps them understand their own potential and get motivated to work towards the same.

Photos:









SWARRNIM
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“Report on Sardar Sarovar Dam,

Kevadiya Colony”

Name of School : SWARRNIM INSTITUTE OF TECHNOLOGY
Department : Civil, Mechanical and Electrical Engineering Department
Date of Activity : 25/08/2023

Activity Report

Institute	**Swarrnim Institute of Technology**		
Department	**Civil, Mechanical and Electrical Engineering Department**		
Activity Type	**Industrial Visit**		
Date	**25/08/2023**	**Duration**	1 day
Semester	**3rd ,5th And 7th**	**No. of Students**	45
Name with Designation	Nikhil Shastri (AE) Dam Kayasth Pranav (AE) Mech		
Name of Organization	Sardar Sarovar Narmada Nigam Ltd.		

Expert contact details	+91- 72290 83304 +91- 96624 46458		
Faculty Coordinator	Mr. Dixit Patel, Dr. Savan Tank, Mr. Nayan Patel, Mr. Jugal Bhatt		
Faculty contact details	+91-7984751295, +91- 9714796518, +91- 9998382298		
Sponsoring authority	Principal/Registrar	**Sponsorship amount:**	As per University Norms

Activity Details:

- Industrial Visit. Sarovar Dam, Kevadiya Colony

About the Field:

Sardar Sarovar Dam is a large gravity dam on the Narmada River near Kevadiya Colony in the state of Gujarat, India. It is one of the largest dams in the world and one of the most significant river valley projects in India. The Sarovar Dam is in the Narmada district of Gujarat, India, near the town of Kevadiya Colony. The primary purpose of the Sarovar Dam is to provide water for irrigation, drinking water supply, and hydroelectric power generation. It is a multi-purpose project aimed at fulfilling the water and power needs of the region. The construction of the Sarovar Dam began in 1979, and it took several decades to complete. The dam has a power station with several turbines that generate electricity. It contributes significantly to the power grid of Gujarat and neighboring states. Kevadiya Colony, the town near the Sarovar Dam, has

emerged as a tourism hub due to the construction of the Statue of Unity nearby, which is the world's tallest statue dedicated to Sardar Vallabhbhai Patel, a prominent Indian statesman. Tourists visiting the Statue of Unity often visit the Sarovar Dam as well.

Details about the activity:

An Industrial Visit for the students of the 3rd, 5th, and 7th semesters of the Department of Civil, Mechanical and Electrical Engineering was arranged on 25 August 2023. This visit provided a unique opportunity to gain knowledge of the construction of the dam, Dam Mechanics, Catchment area, River bed power house, Power transmission, Canal design and construction in the field of

Civil, Electrical and Mechanical Engineering. It was an educational and enriching experience for all students.

During the visit, students have the chance to see:

- River Bed Power House
- Dam Top view & A-Frame
- Sardar Sarovar
- Main Canal Head System
- Statue of Unity

Outcome (Benefits to students, faculties, school, and university)

Students ask questions to the AE-AAE(Site Engineer of Sardar Sarovar) and engage in discussions to deepen their understanding of the industry.

From one day of the industrial visit, students benefited from the following things:

- They gain Practical knowledge in the Civil, Electrical and Mechanical world.
- Students observed firsthand the construction and design of a large-scale gravity dam, gaining insights into the engineering principles and techniques involved in such projects.
- They also learned the safety measures they are maintaining in Dam Operations.
- The dam's power station provides an opportunity for students to learn about hydroelectric power generation, including turbine operation, electrical systems, and power distribution.
- They learn how to execute innovative ideas and achieve the organization’s main objectives.
- A visit to the Sardar Sarovar Dam integrates knowledge from various engineering disciplines, fostering interdisciplinary learning and collaboration among students with different technical backgrounds.

Photos:






SARDAR SAROVAR



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Swarnim Startup & Innovation University Activity Report 2023

Department	Civil Engineering Department (School of Engineering)
Activity	Industrial Visit of RMC Plant
Date	11th April, 2023
Duration	1 day
Semester	3th, 5th , 7th BE and 3rd, 5th DE Sem
Faculty	Prof. Tarun Makwana
Expert Details	Vasantbhai Patel, Project Engineer, Vidhata associates
Number of Participants	20 Participants

Summary:

On the 7th of April 2023, a group of students from the Department of Civil Engineering visited a construction site located in Ahmedabad. The site was surrounded by a high fence for safety reasons and access is restricted to authorized personnel only. On entering the site, we were welcomed by

the project engineer who provided an overview of the RMC(Ready Mix Concrete) plant and a safety briefing.

A ready-mix concrete plant, also known as a batching plant, is a facility where concrete is produced in large quantities and then delivered to construction sites in a ready-to-use state.

The first step in the process is the measurement and batching of various aggregates, such as sand, gravel, crushed stone, and sometimes recycled materials. These aggregates are stored in separate bins or compartments, and a conveyor system transfers them to a weighing hopper. In addition to aggregates, cement, and various additives like water-reducing agents, colouring agents, or chemical admixtures are also batched. Cement is usually stored in silos, and once the aggregates, cement, and additives are accurately measured and batched, they are combined in a mixer. The mixer can be of different types, such as a drum mixer or a twin-shaft mixer. During mixing, water is added gradually to create a homogeneous mixture. The mixing process ensures that all components are thoroughly blended to produce high-quality concrete. additives are stored in separate containers. They are weighed and then discharged into the mix. After mixing, the ready-mix concrete is loaded into transit mixers (also known as concrete trucks or agitator trucks). These trucks have rotating drums that keep the concrete agitated to prevent it from setting during transit. The transit mixers transport the concrete to construction sites.

he ready-mix concrete plant plays a crucial role in delivering consistent, high-quality concrete to construction sites, saving time and labor compared to on-site mixing. Properly managed plants follow strict quality control procedures to ensure that the concrete produced meets the required standards and specifications for each construction project.

Aim:

The basic aim behind this Industrial visit is to give students exposure towards working of the Ready-Mix Concrete Plant.

Students Outcomes: -

From one day of the industrial visit, students benefited from the following things:

- Practical knowledge: visiting a construction site provides students with an opportunity to gain practical knowledge about the construction process

- Understanding RMC Plant: students can learn about the overall working and activities associated with the RMC Plant.
- Exposure to real-world challenges: students can observe the challenges that arise during construction and see how they are resolved

Conclusion: The Industrial visit was truly professional, well organized. The staff and students were thankful to **Mr. Vasantbhai Patel and Swarnim Startup and Innovation University's** management for organizing this kind of visit.

Photos:




SAUMYA
CONSTRUCTION

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AWARDING ADD-ON DEGREE

Swarnim Startup & Innovation University Activity Report 2023

Department	Civil Engineering Department (School of Engineering)
Activity	Industrial Visit of Construction Site
Date	07th April, 2023
Duration	1 day
Semester	3th, 5th , 7th BE and 3rd, 5th DE Sem
Faculty	Prof. Tarun Makwana
Expert Details	Vasantbhai Patel, Project Engineer, Vidhata associates
Number of Participants	20 Participants

Summary:

On the 7th of April 2023, a group of students from the Department of Civil Engineering visited a construction site located in Ahmedabad. The construction site is located at B/H Vikas 84, Nana Chiloda, Ahmedabad. This is basically a government project. The project is the construction of

1017 residential flats including Internal Infrastructure and Development work within the plot at various locations in Ahmedabad. The projected cost for the project is about 63 crore and the contractor for this project is Vidhata Associates.

The site was surrounded by a high fence for safety reasons and access is restricted to authorized personnel only. On entering the site, we were welcomed by the project engineer who provided an overview of the project and a safety briefing. The site was engaged in the construction of multi-storey residential buildings. The construction process involved several stages: excavation, foundation work, framing, electrical and plumbing installation, and finishing. The excavation work was being carried out using excavators and the soil was being transported out of the site using dump trucks. The foundation work was being carried out using concrete mixers and the workers were busy pouring concrete into the foundation trenches the framing work was being carried out on the upper floor of the building and the worker was using cranes to lift steel beams and place them in position. Electrical and plumbing installation work was being carried out on all the floors of the building and the workers were using specialized tools and equipment to lay pipes and wires. The finishing work was being carried out on the ground floor of the building and the workers were applying plaster paint and tiles to walls and floors.

Aim:

Basic aim behind this Industrial visit is to give students exposure towards practical knowledge, understanding safety measures and real-world challenges.

Students Outcomes:-

From one day of the industrial visit, students benefited from the following things:

- Practical knowledge: visiting a construction site provides students with an opportunity to gain practical knowledge about the construction process
- Understanding safety measures: students can learn about the safety measure that is taken on a construction site to protect the workers and visitors
- Exposure to real-world challenges: students can observe the challenges that arise during construction and see how they are resolved

Conclusion: The Industrial visit was truly professional, well organized. The staff and students were thankful to **Mr. Vasantbhai Patel and Swarnim Startup and Innovation University's** management for organizing this kind of visit.

Photos:

