

Mechatronics Engineering | Robotics & Automation Engineering  
Chemical Engineering | Automobile Engineering

# Demo Day

**26 & 28 August ,2025**

**10:00 AM Onwards** |  **PIAS Seminar Hall**



**Mr. Mayank Rai**

Founder and CEO,  
Arctic Circle &  
Diosa Forever,  
18M Luxury Tech  
Private Ltd.



**Mr. Shridhar  
Patel**

Founder and CEO ,  
Kalpa Vriksha Green  
Energy Pvt Ltd



**Mr. Akhilesh  
Kumar**

Director ,  
U & A Technologies  
Pvt Ltd



**- Coordinators -**

**Mr. Kaushal Barot**, MT, R & A, Biomedical PIERC Coordinator | **Mr. Devarshi tadvi**, Chemical Engineering Department PIERC Coordinator  
Mr. Prabhat Mishra, Automobile Engineering Department PIERC Coordinator

**- Convener -**

**Dr. Swapnil Parikh**, Principal, Parul Institute of technology

## A Report on “Demo Day”- Demo Day/Exhibition of Start-Up

|                                      |             |                                                                                                                                  |                                |
|--------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| <b>ACTIVITY TYPE</b>                 |             | <b>Demo Day Activity-Demo Day/Exhibition of Start-Up</b>                                                                         |                                |
| <b>DATE &amp; TIME</b>               |             | <b>26 &amp; 28 August 2025, 10:00 Am to 4:00 PM</b>                                                                              | <b>Duration Two Days</b>       |
| <b>SEMESTER</b>                      |             | <b>All</b>                                                                                                                       | <b>No. of participants 172</b> |
| <b>EXPERT NAME WITH DESIGNATION</b>  |             | <b>Mr. Mayank Rai, Founder &amp; CEO, Mr. Shridhar Patel, Founder &amp; CEO, Mr. Akhilesh LKumar, Director</b>                   |                                |
| <b>NAME OF EXPERT'S ORGANIZATION</b> |             | Arctic Circle & Diosa Forever, 18M Luxury Tech. Private Ltd., Kalpa Vriksha Green Energy Pvt. Ltd., U & A Technologies Pvt. Ltd. |                                |
| <b>EXPERT CONTACT DETAILS</b>        |             | <b>+91-7759824158,</b>                                                                                                           |                                |
| <b>FACULTY COORDINATOR</b>           |             | <b>Mr. Kaushal Barot, Mr. Devarshi Tadvi, Dr. Prabhat Ranjan Mishra</b>                                                          |                                |
| <b>FACULTY CONTACT DETAILS</b>       |             | <b>9510368925, 9981158074</b>                                                                                                    |                                |
| <b>SPONSORING AUTHORITY</b>          | <b>-NA-</b> | <b>SPONSORING AMOUNT</b>                                                                                                         | <b>-NA-</b>                    |

The Demo Day was organized by the Parul Institute of Technology in association with the Parul Innovation and Entrepreneurship Research Center as a part of Two day Innovative event, the session was conducted by Mr. Kaushal Barot, Assistant professor, Department of Mechatronics & R & A, Parul Institute of Technology, Parul University, Vadodara, Mr. Devarshi Tadvi, Department of Chemical Engineering, Parul Institute of Technology, Parul University, Vadodara, Dr. Prabhat Ranjan Mishra, Assistant Professor, Department of Automobile Engineering, Parul Institute of Technology, Parul University, Vadodara.

### **Objective:**

1. The event aims to provide motivation and mentorship to students by hosting accomplished speakers who have launched and scaled their own ventures in fields such as mechatronics, robotics, automation, chemical, and automobile engineering.
2. Participants will gain insights into startup culture, business challenges, and real-world problem solving directly from experienced professionals, helping them understand the pathway from ideation to implementation.
3. The event seeks to promote a spirit of innovation and entrepreneurship among students, encouraging them to envision, develop, and potentially launch their own solutions and startups.
4. By facilitating direct interaction between students and industry leaders, the event aims to bridge the gap between academic concepts and industry requirements, preparing students for future careers and entrepreneurial endeavors.
5. Demo Day also serves to strengthen collaboration among departments, research centers, and innovation councils in support of student-led projects and ventures.

### **Outcomes:**

1. Students gained exposure to innovative business models and real-world problem solving, learning directly from startup founders about overcoming challenges and seizing opportunities.
2. Participants received valuable mentorship and constructive feedback, helping refine their ideas and improve technical and entrepreneurial skills.
3. The event fostered networking and collaboration between students, experts, and potential investors, building relationships that may lead to future partnerships or support for student ventures.

4. There was a clear boost in motivation and confidence for pursuing their own entrepreneurial projects, inspired by positive role models and meaningful discussions.
5. Students developed a deeper understanding of startup culture, innovation ecosystems, and industry expectations, bridging the gap between academic learning and professional practice.

### **Activity Details:**

The Demo Day activity, held at Parul Institute of Technology in association with the Parul Innovation and Entrepreneurship Research Center on 26th and 28th August 2025, brought together students from mechatronics, robotics, automation, chemical, and automobile engineering to engage with accomplished startup founders and industry leaders. The event featured interactive sessions led by CEOs and directors from prominent technology and green energy companies, who shared their entrepreneurial journeys, provided mentorship, and delivered insights on overcoming challenges in business and innovation. Coordinated by dedicated faculty members and convened in the PIAS Seminar Hall, the activity created a vibrant platform for knowledge exchange, inspiration, and networking, fostering a spirit of entrepreneurship and practical learning among engineering students.

**Mr. Mayank Rai** conducted an engaging session where he shared experiences from founding and managing Arctic Circle, Diosa Forever, and 18M Luxury Tech Private Ltd. He discussed the importance of perseverance in business, strategies for entering competitive markets, and tips for scaling technology-driven ventures, motivating students to think innovatively about their career paths.

**Mr. Shridhar Patel** presented on the challenges and opportunities in green energy entrepreneurship through his journey with Kalpa Vriksha Green Energy Pvt Ltd. His session emphasized sustainable business models, the impact of technology on environmental solutions, and the value of resilience when launching a startup in evolving sectors.

**Mr. Akhilesh Kumar** delivered practical insights as the Director of U & A Technologies Pvt Ltd. He highlighted the importance of teamwork,

research, and technical skills in building successful companies and encouraged students to actively pursue real-world problems with creative solutions.

Each speaker not only shared their unique startup stories but also interacted directly with students and presented their products, answering their questions about business challenges, innovation, and growth, thereby fostering an entrepreneurial mindset within the academic community.

Overall, the event effectively bridged academic concepts with real-world professional practices, motivating students to pursue their own innovative ideas and entrepreneurial ventures.

#### **Benefits in terms of learning/Skill/Knowledge obtained:**

- The interactive sessions sharpened students' abilities in networking, critical thinking, and problem-solving, helping them develop essential skills for innovation, leadership, and project management.
- Students expanded their understanding of entrepreneurship, startup life cycles, and practical business strategies through real-life examples shared by experienced founders from diverse industries.
- Participants gained valuable insights into current technology trends, sustainable business practices, and the challenges of scaling startups, equipping them with up-to-date knowledge relevant to mechatronics, automation, chemical, and automobile engineering fields.

## Glimpses of Activity



COLLEGE NAME

Parul Institute of Technology

DEPARTMENT NAME

Mechatronics Engineering / Robotics &amp; Automation Engineering / Chemical Engineering / Automobile Engineering

DATE : 26<sup>th</sup> - 28<sup>th</sup> Aug 2025

TIME: 9:30 AM ONWARDS

TITLE OF THE PROGRAM: DEMO DAY

| SR.NO | EN.NO        | NAME OF THE STUDENTS/FACULTY | SIGNATURE |
|-------|--------------|------------------------------|-----------|
| 1     | 25UG050727   | Patel Nandjia Mihir. K.      |           |
| 2     | 25UG050809   | Patel Het M.                 |           |
| 3     | 25UG050820   | Patel Ansh A.                |           |
| 4     | 25UG050825   | Padhiyar Dhruvil. A.         |           |
| 5     | 25UG05080080 | Patel Sujal                  |           |
| 6     | 25UG1051170  | Patel Vrundam V.             |           |
| 7     | 25UG050054   | Koli Yash                    |           |
| 8     | 25UG051267   | Pallav Parmar                |           |
| 9     | 25UG052566   | Chauda Piyush. C             |           |
| 10    | 25UG052513   | Zela Himanshu                |           |
| 11    | 25UG050089   | Harsh Tamea                  |           |
| 12    | 25UG050783   | Hardik Solanki               |           |
| 13    | 25UG052064   | Ghanchi mahmud Asif Bhai's   |           |
| 14    | 25UG052145   | Parmar Ketur                 |           |
| 15    | 25UG052164   | Kavi Kaly                    |           |
| 16    | 25UG1051672  | Solanki Tishli N.            |           |
| 17    | 25UG1051164  | Mungar Ashvi D.              |           |
| 18    | 25UG1051107  | Borot Richa H.               |           |
| 19    | 25UG1050044  | Gujjar Daksh.                |           |
| 20    | 25UG1052391  | Desai Parham                 |           |
| 21    | 25UG05052678 | Patel Shivam                 |           |
| 22    | 25UG052831   | Kaunash Desai                |           |
| 23    | 25UG050828   | Patel Muskan                 |           |
| 24    | 25UG051009   | Parekh Bhargu                |           |
| 25    | 25UG1050320  | Tussar Jadhav                |           |

|    |               |                         |            |
|----|---------------|-------------------------|------------|
| 26 | 2303051130021 | Ebenezer Gasper         | Se model   |
| 27 | 25UG052648    | Akhi Rani Roy           | Akhi       |
| 28 | 25UG051835    | Arman Niyatar           | Arman      |
| 29 | 25UG051866    | RAGHAV VAIBHAV          | Rag.       |
| 30 | 25UG050842    | P. Praystamjan          | Pray       |
| 31 | 25UG051480    | Chauhan Nikkax          | Chau       |
| 32 | 25UG050286    | Apur Chandra Deb Sharma | Deb        |
| 33 | 25UG052615    | Arsh majothi            | Arsh       |
| 34 | 25UG050003    | Ishai David Langehiang  | Ishai      |
| 35 | 25UG050385    | Niyati Jitendra Rathod  | Rathod     |
| 36 | 25UG050526    | Jinal J Vasava          | Jinal      |
| 37 | 25UG051444    | Dhaval Patel            | Dhaval     |
| 38 | 25UG051852    | Manya M. Kakani         | Manya      |
| 39 | 25UG051174    | Dev Patel               | Dev        |
| 40 | 25UG051867    | Smit Menta              | Smit       |
| 41 | 25UG052535    | Taksh Solanki           | Taksh      |
| 42 | 25UG051477    | Nilaysinh Chauhan       | Nilay      |
| 43 | 25UG050252    | Kashik Vikas Patil      | Kashik     |
| 44 | 25UG050591    | Mansi H. Solanki        | Mansi      |
| 45 | 25UG050500    | Ansh Tripathi           | Ansh       |
| 46 | 25UG052409    | CHHABHAIYA HARDIK R.    | Chhabhaiya |
| 47 | 25UG050378    | Jay Patel               | Jay        |
| 48 | 25UG052594    | Yug pipaliya            | Yug        |
| 49 | 25UG051034    | Kaishna Salankhe        | Kaishna    |
| 50 | 25UG051164    | OM A Parikh OM          | OM         |
| 51 |               |                         |            |
| 52 | 25UG050456    | Darshil Parmar          | Darshil    |
| 53 | 25UG050520    | Samir Mansuri           | Samir      |
| 54 | 25UG050683    | Vishnu Kumar            | Vishnu     |
| 55 | 25UG051183    | Raj Chavlan             | Raj        |

PARUL UNIVERSITY

COLLEGE NAME

Parul Institute of Technology

DEPARTMENT NAME

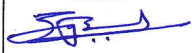
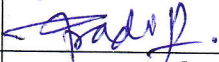
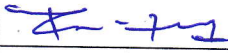
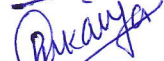
Mechatronics Engg. / Robotics & Automation Engg.  
Chemical Engg. / Automobile Engg.

DATE : 26<sup>th</sup> - 28<sup>th</sup> Aug 2025

TIME:

9:30 AM ONWARDS

TITLE OF THE PROGRAM: DEMO DAY

| SR.NO | EN.NO         | NAME OF THE STUDENTS/FACULTY | SIGNATURE                                                                             |
|-------|---------------|------------------------------|---------------------------------------------------------------------------------------|
| 56    | 2303051137005 | Dharm Kanasaiger             |    |
| 57    | 2303051137012 | Sawan Banoor                 |    |
| 58    | 25UG052450    | Het Polevar                  |    |
| 59    | 2303051110030 | Pradip Kurmi                 |    |
| 60    | 2303051110040 | Srinivas Kumar Srinivasu     |    |
| 61    | 2403051117001 | Purth Phimmur                |    |
| 62    | 2303051115008 | Chandra Kant Son             |    |
| 63    | 2303051110015 | Kashyapi Kumar               |   |
| 64    | 2303051110017 | Nasheem Mirkhani             |  |
| 65    | 2303051110026 | Shahil Deep Yadav            |  |
| 66    | 2303051110042 | Subas Kumar Das              |  |
| 67    | 2303051110090 | Nivesh Ku Singh              |  |
| 68    | 2303051110041 | Hritik Yadav                 |  |
| 69    | 2303051110005 | Arjun Kumar Mandal           |  |
| 70    | 2303051110039 | Raman K. Mandal              |  |
| 71    | 2303051110045 | Rohit Kumar Yadav            |  |
| 72    | 2303051110002 | Agnetha. A. Mwasumbi         |  |
| 73    | 2303051110028 | Seetahal Ginish Singh        |  |
| 74    | 2303051110001 | Adheena S. Kumar             |  |
| 75    | 2303051110019 | Niharika Raj                 |  |
| 76    | 2403051117005 | Nishi Ray.                   |  |
| 77    | 2303051110037 | Mansuri Rukaiya.             |  |
| 78    | 2303051130005 | Patel Mohammad Faiz          |  |
| 79    | 25UG051210    | Vanish Thukor                |  |
| 80    | 25UG050793    | Ravini Kaish J               |  |

|     |               |                        |                  |
|-----|---------------|------------------------|------------------|
| 81  | 25UG050719    | Patel Rishabh R        | Rishabh          |
| 82  | 25UG052684    | Sachin Kumar Singh     | Sachin           |
| 83  | 25UG050429    | Trishu Raj             | Trishu Raj       |
| 84  | 25UG052743    | Yadav Ankit Vinodkumar | <del>Yadav</del> |
| 85  | 25UG052599    | Mukti Y. Rohit         | Mukti            |
| 86  | 25UG051231    | JADAV NIRMAL           | Nirmal           |
| 87  | 25UG052359    | Jaynes Gnanathan       | Jaynes           |
| 88  | 25UG050963    | Raj. Mahesh            | Raj              |
| 89  | 2303051110003 | Akankhya Prasadashini  | Akankhya         |
| 90  | 2403051137008 | Nitesh Talswal         | Nitesh Talswal   |
| 91  | 2303051110021 | Lohith. Padigala       | Lohith           |
| 92  | 2303051110025 | Rishitha. Mupparaju    | Rishitha         |
| 93  | 2303051110019 | Niharika Raj           | Niharika         |
| 94  | 2303051110001 | Adheena S Kumar        | Adheena          |
| 95  | 2303051110015 | Kashyapi Kumar.        | Kashyapi         |
| 96  | 2303051110004 | A. Kelika Chandrakasa  | Kelika           |
| 97  |               |                        |                  |
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| COLLEGE NAME                   | Parul Institute of Technology                                                       |                              |                 |
|--------------------------------|-------------------------------------------------------------------------------------|------------------------------|-----------------|
| DEPARTMENT NAME                | Mechatronics Engg./Robotics & Automation Engg.<br>Chemical Engg. / Automobile Engg. |                              |                 |
| DATE :                         | 26 <sup>th</sup> - 28 <sup>th</sup> Aug 2025                                        | TIME:                        | 9:30 AM ONWARDS |
| TITLE OF THE PROGRAM: DEMO DAY |                                                                                     |                              |                 |
| SR.NO                          | EN.NO                                                                               | NAME OF THE STUDENTS/FACULTY | SIGNATURE       |
| 111                            | 2403051137014                                                                       | Kabir. R. Patel              |                 |
| 112                            | 2303051130017                                                                       | Dev Yadav                    |                 |
| 113                            | 2403051139002                                                                       | Harshil Patel                |                 |
| 114                            | 2403051132021                                                                       | Harsh Shah                   |                 |
| 115                            | 2303051130019                                                                       | Koushal M. Patidar           |                 |
| 116                            | 2403051137012                                                                       | Swarnil A. Mehe              |                 |
| 117                            | 2403051137015                                                                       | Kareet Patel                 |                 |
| 118                            | 2403051137020                                                                       | Ghanshyam Senghani           |                 |
| 119                            | 2403051137016                                                                       | Manan Patel                  |                 |
| 120                            | 2403051137017                                                                       | Vruj Patel                   |                 |
| 121                            | 2303051130005                                                                       | Patel Mohammad Faiz Faruq    |                 |
| 122                            | 2403051137023                                                                       | RAHEVAR YAXRAJSTAN           |                 |
| 123                            | 2303051130008                                                                       | Mahesh Patel                 |                 |
| 124                            | 2403051137008                                                                       | DHRUV SHAH                   |                 |
| 125                            | 2303051110025                                                                       | Rishitha Muppavari           |                 |
| 126                            | 2303051110021                                                                       | Lohith Padigala              |                 |
| 127                            | 2303051110032                                                                       | T. Tean Shubanya             |                 |
| 128                            | 2303051110004                                                                       | A. Felika Chandrasekhar      |                 |
| 129                            | 2504051795                                                                          | Ritik M Patel                |                 |
| 130                            | 2506051242                                                                          | Virendra Chavda              |                 |
| 131                            | 2506050996                                                                          | Rusla Patel                  |                 |
| 132                            | 2506050812                                                                          | Om Patel                     |                 |
| 133                            | 2303051110010                                                                       | Deependra                    |                 |
| 134                            | NT 2203051130016                                                                    | chandra sekhar               |                 |
| 135                            | RA 2203051230018                                                                    | Perumalla Pavan Kumar        |                 |

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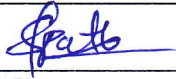
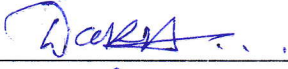
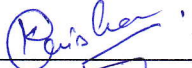
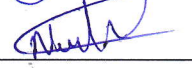
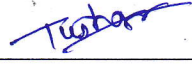
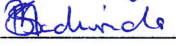
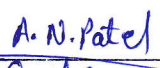
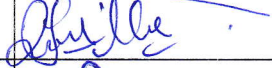
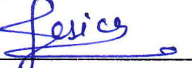
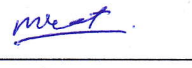
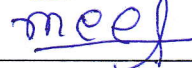
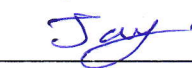
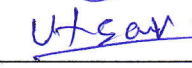
DATE :

26th - 28th Aug 2025

TIME:

9:30 AM ONWARDS

TITLE OF THE PROGRAM: DEMO DAY

| SR.NO | EN.NO          | NAME OF THE STUDENTS/FACULTY | SIGNATURE                                                                             |
|-------|----------------|------------------------------|---------------------------------------------------------------------------------------|
| 221   | 2403051137011  | Moh. Sameer Pathan           |    |
| 222   | 2403051137004  | Daksh Barot                  |    |
| 223   | 25UG270057     | Krishna Tubi                 |    |
| 224   | 25UG270719     | Nandni Varlani               |    |
| 225   | 25UG270312     | Tushar Thakore               |    |
| 226   | 25UG270277     | MANAV DANGAR                 |    |
| 227   | 25PG270154     | Sanika Dhote                 |    |
| 228   | 25PG270030     | SACHINDA MAZVITA SAMANTHA    |   |
| 229   | 25PG270231     | Ayushi Patel                 |  |
| 230   | 25PG270116     | Roshni Mohammed              |  |
| 231   | 25PG270247     | Jesica Patel                 |  |
| 232   | 2203051130026  | Safwan Memon                 |  |
| 233   | 25UG052222     | Abhishek K. Patel            |  |
| 234   | 2403051137008  | Nitesh Jaiswal               |  |
| 235   | 230305110044   | Daniel G. Spiter             |  |
| 236   | 2203051130006  | Meel Ghadiya                 |  |
| 237   | 25UG052666     | Vaishali Patel               |  |
| 238   | 25UG052661     | Vasava Mit                   |  |
| 239   | 25UG052510     | SHUBHAM Patel                |  |
| 240   | 25UG052378     | Parmar Vedant                |  |
| 241   | 25UG052549     | Choudhary Manish             |  |
| 242   | 2203051130021  | Jayseck Myemah               |  |
| 243   | 2303051137006  | Paarth Mistey                |  |
| 244   | 2303051137008  | Jay Patel                    |  |
| 245   | 23030511370014 | Utsav Pithadia               |  |

|     |                                           |                   |           |
|-----|-------------------------------------------|-------------------|-----------|
| 246 | <del>2203051130011</del><br>2303051130011 | Adathiya Assari   | Adi       |
| 247 | 2203051130002                             | Aditya Patil      | Aditya    |
| 248 | 2203051130020                             | Christopher M     | C. Mahesh |
| 249 | 2203051130019                             | Blessing Ngangani | B.M       |
| 250 | 2203051130016                             | chandra sekhar    | chandra   |
| 251 | 2203051130003                             | Kunal Samudra     | K.        |
| 252 | 2303051130022                             | Helmandro Santa   | Helmandro |
| 253 | 2303051130021                             | EBENEZER CASPER   | E.        |
| 254 | 2303051130008                             | Maresh Patil      | Maresh    |
| 255 | 2303051130017                             | Dev Yadav         | Dev       |
| 256 | 2303051110024                             | Aishabh Ramjan    | Aishabh   |
| 257 | 2303051110019                             | Aishabh Ray       | Aishabh   |
| 258 | 2303051110001                             | Adhuna Hukun      | Adhuna    |
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