

### EVENT REPORT

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| <b>Date of event:</b> | <b>8<sup>th</sup> July, 2023</b> | <b>Reporters details:</b> | <b>Name: Dr. Rakesh Kumar &amp; Dr. Rahul Sinha</b><br><b>Designation: Assistant Professor</b><br><b>Mob: 9631600384</b><br><b>Email: <a href="mailto:rakesh.kumar@ppsuh.ac.in">rakesh.kumar@ppsuh.ac.in</a></b> |
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| <b>Name and Type of Event</b> | <b>Event Type: Industrial Visit to Bharkhadevi Ice Cream, Bardoli, Surat, Gujarat</b><br><b>Organized by: SoE</b> |
| <b>No of participants</b>     | 97  |

1. **Attendee:** Students of Mechanical Engineering Department. SoE
2. **Venue:** Industrial Visit to Bharkhadevi Ice Cream, Bardoli, Surat, Gujarat
3. **Event outline**
  1. About Refrigeration and Air Conditioning
  2. HVAC Importance in Ice cream plant
  3. Principle of operation of HVAC system
  4. Units of HVAC system and its importance in almost every sector
4. **Outcome of event**

Students from the mechanical engineering department have attended the Bharkhadevi ice cream factory and identified that HVAC system is part of almost every industry. It's a high volume requirement as this sector has covered its importance in almost every industry such as cold storage to air room conditioning, industrial requirement of chemical factory, computer science industries and many more.
5. **Result of event (If applicable)**
6. **Recommendations for future events:** Yes