

Details of Achievement by Faculty

- 1) Dr. Mitesh Shah has received the research incentive award by CVM University for the A.Y. 2024-25 for the outstanding research carried out in CVM University.
- 2) Dr. Mitesh Shah and Dr. Vishal Singh received the major project on “Numerical modelling, Development and Experimental investigations for characterization of LN2 probe for cryoablation of Cancerous Tissues” by Knowledge Consortium of Gujarat.
- 3) Simit Prajapati, Mitesh Shah and Shivmurti Shrivastva Received the research aid of Rs. 60000/- for the international Journal Publication during A.Y. 2023-24 and A.Y. 2024-25.
- 4) Mr. Simit Prajapati completed his Ph.D. in GTU under the guidance of Dr. Mitesh Shah on “Experimental Analysis, Mathematical Modelling and Drying Kinetics of Jamun (Indian Blackberry) slices using Convective Drying Method”.
- 5) Session Chair in 12th International and 52nd National Conference on Fluid Mechanics and Fluid Power (FMFP) organized by Nirma University, Ahmedabad on 19th-21st December, 2025.
- 6) Session Chair in International Conference on “Synergetic Development through Smart Technologies & Digital Transformation-2025 (SDSTD2025)” organized by FoET, CVM University, Vallabh Vidyanagar during 25th-26th June, 2025
- 7) Prof. Sakshi Mishra has received the research incentive award by CVM University for the A.Y. 2024-25 for the outstanding research carried out in CVM University.
- 8) Prof. Sakshi Mishra honored to served as a National Advisory Committee member, representing the college “A D Patel Institute of Technology, CVM university at the National Conference and Expo 2025 on Tribal Food & Nutrition jointly organised by CSIR – Central Food Technical Research Institute (CFTRI), Mysuru Dept. of Food Technology, Ballarpur Institute of Technology, Maharashtra.
- 9) Prof. Sakshi Mishra has received the **Patent granted** certificate in “**Rapid Crystallization Machine for Fatty Foods**”.
- 10) Prof. Sakshi Mishra has received the **Patent granted** certificate in “**Device for detection of Food Adulteration**”.
- 11) Prof. Sakshi Mishra has received the **Patent published** certificate in “**Development & quality evaluation of onion & moringa paste incorporated papad**”.

12) Dr. Ronak Shah has received the **Patent granted** certificate in “**Solar Dryer With Dessicant**”.

13) Dr. Ronak Shah has received the **Patent granted** certificate in “**Biodesel Engine**”.