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**Guide Vacancy Details**

**PhD School wise supervisor/guide, vacancies for PhD-Scholars**

**For Admissions Intake Autumn 2025-26**

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| Sr. No. | **Ph.D. Supervisor** | **Domain** | **No. of Vacant Seats** |
| **School of Engineering and Technology (SET)** | | | |
| 1 | Dr. Amarish Badgujar | Cryogenics, Thermal Engineering, Refrigeration, HVAC, Renewable Energy, Energy Conservation | 04 |
| 2 | Dr. Hiral Parikh | FRP Composite Materials, FRP composite manufacturing, Tribology, Functionally Graded Materials, Bio composite Materials, 3D printing of Composite material | 01 |
| 3 | Dr. Payal Desai | Finite Element Analysis, Numerical modelling of plates and shell structure, computational solid mechanics, structural engineering, sandwich composite materials |  |
| 4 | Dr. Saloni Pandya | Soil structure interaction, Micaceous soil characterization and improvement, Cyclic instability and Liquefaction susceptibility, Sustainable materials in soil stabilization, Saline soil characterization and improvement, Ground Improvement, Problem soils characterization | 02 |
| 5 | Dr. Shweta Dour | Communication Networks, Image Processing, Computer vision, Deep Learning | 02 |
| 6 | Dr Umme Salma M. Pirzada | Machine Learning, Neuro fuzzy control | 01 |
| 7 | Dr. Ashish Jani | Computer Vision, IOT, block chain, deep learning | 02 |
| 8 | Dr. Sandeep Vasant | Problem Solving in Operations and Decision Science, Health Care and Education using Artificial Intelligence | NIL |
| 9 | Dr. Prakruti Shah | Microgrid, Smartgrid, Electric Vehicle, Renewable Energy Sources and Grid Integration, Power System, Battery Energy Storage System | 02 |
| 10 | Dr. Viren Parikh | Solid State Welding, Solid State Processing, Manufacturing of Metal Matrix Composite, Advance Welding Processes | 02 |
| 11 | Dr. Dipali Pandya | Advance manufacturing processes, Advance welding processes, Microwave processing | 02 |