



Ph. D Entrance Test (PET EXAMINATION)

The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India.



Department of Applied Chemistry

Ph. D. Guide's Vacancy information

| Sr. No. | Name of Guide | Specialization | Vacancy |
|---------|-------------------|---|---------|
| 1 | Prof. C N Murthy | Polymer Chemistry, Materials Science | 06 |
| 2 | Prof. P T Deota | Synthetic Organic Chemistry, Photochemistry, Synthesis of Biologically Active compounds | 05 |
| 3 | Prof. R C Tandel | Synthetic Organic Chemistry; Liquid crystals or Liquid crystalline polymers, Biological active heterocyclic compounds. | 04 |
| 4 | Dr. Sanjeevkumar | Surfactants and their solution behaviour | 05 |
| 5 | Dr. Chetan K Modi | Graphene supported catalysts, Carbon nanodots for promising applications, Zeolite entrapped nanohybrid materials, Heterogeneous catalysis | 03 |
| 6 | Dr Sandhya Dixit | Liquid crystals | 04 |
| 7 | Dr. Rakesh Sharma | Polymeric surfactants for novel applications | 03 |
| 8 | Dr Ran Bahadur | Coordination compounds, Polymeric ion exchangers | 03 |
| 9 | Dr. Babita Sehgal | Polymeric composites | 04 |
| 10 | Dr. Pankaj Sharma | Green Chemistry, Materials Chemistry, Heterogeneous Catalysis | 03 |