

Details of Research Scholar- Batch 5- June 2025

Details of Ph.D. Scholar				Details of Supervisor		
Sr. No.	Name of Registered Ph.D. Scholar	Research Topic	Date of Admission	Name of Supervisor	Designation	Department
1	Kanabar Priyal Sanjaybhai	"A Study on Digital Financial Literacy, Spending Habits, and Saving Intentions Among Gen Z Students in Higher Educational Institutions of the Saurashtra Region"	17/07/2025	Dr. Riddhi Sanghvi	Professor	Management & Commerce (Management)
2	Belim Irfan Yusufbhai	"Analyzing Public Sentiment on Major Space Missions through Social Media Analysis"	17/07/2025	Dr. Bhargav Rajyagor	Associate Professor	Computer Application
3	Gadhiya Dhruvkumar Dilipbhai	"Integrating Machine Learning with Edge Computing for Real Time Data Analytics"	17/07/2025	Dr. Bhargav Rajyagor	Associate Professor	Computer Application
4	Jani Kaushal Dineshkumar	"Climate Change Indicators: AI-Based Forecasting of CO ₂ and CH ₄ Levels over Saurashtra Region"	17/07/2025	Dr. Bhargav Rajyagor	Associate Professor	Computer Application
5	Pandya Puja Mukeshkumar	"Development of Robust Image Quality Metric and Suitable Methods for Estimation Using In-Orbit Images Aligned with ISO 19157"	17/07/2025	Dr. Bhargav Rajyagor	Associate Professor	Computer Application
6	Chavan Harshal Parashram	"Bioanalytical Method Development, Validation and Stability Studies for few Pharmaceutical APIs as per ICH M10 Guidelines using RP-HPLC Method"	17/07/2025	Dr. Santosh Kirtane	Professor	Pharmaceutical Science
7	Cheinani Rahul	"Formulation and	17/07/2025	Dr. Sheetal	Professor	Pharmaceutical

	Shankarlal	Characterization of Freeze-Dried Telmisartan–Amlodipine Nanosuspension for Solubility Enhancement”		Buddhadev		Science
8	Jagruti Kalabhai Bhadarka	“Pharmacognostic and Phytochemical Profiling of Wild Mushrooms from Saurashtra Forests with Green Synthesized Nanoparticles: Evaluation of Antioxidant and Anticancer Potential”	17/07/2025	Dr. Darshit Ram	Professor	Pharmaceutical Science
9	Rohan Samani	“Design and Evaluation of Solid Self-nano emulsifying Drug Delivery System of Antihypertensive Drug”	17/07/2025	Dr. Sheetal Buddhadev	Professor	Pharmaceutical Science
10	Trupti Vasant Gaikwad	“Phytochemical and Pharmacological Investigation of Hyptis suaveolens for Polycystic Ovarian Disease (PCOD/PCOS)”	17/07/2025	Dr. Santosh Kirtane	Professor	Pharmaceutical Science
11	Jagad Meet Mahendrabhai	“Development and Validation of HPLC and HPTLC Methods for Fixed-Dose Combinations Based on Green Analytical Chemistry”	17/07/2025	Dr. Sheetal Buddhadev	Professor	Pharmaceutical Science
12	Jadav Navdipkumar Mansukhbhai	“Study and Thermo-Physical Experimental Investigation on Green Hydrogen Production from Waste Outlet of Air Conditioner”	17/07/2025	Dr. Chandu Sankhavara	Professor	Engineering (Mechanical Engineering)
13	Kalpeshbhai Lalubhai Vasaiya	“ગ્રંથાલય સેવાઓમાં કૃત્રિમ બુદ્ધિમતાનું સંકલન: તકો, પડકારો અને સંચાલન (Integrating Artificial Intelligence into Library Services: Opportunities, Challenges and Management)”	17/07/2025	Dr. Rahul Joshi	Associate Professor	Science (Library Science)
14	Kaushik Jiteshbhai Narshana	“Development of a Hybrid Incremental Conductance and Machine Learning	17/07/2025	Dr. Chetan Chodavadiya	Associate Professor	Engineering (Electrical Engineering)

		Approach for Maximum Power Point Tracking in Grid-Connected Photovoltaic Systems”				
15	Parth Vinodbhai Baraiya	“Optimized Integration of Energy Storage in Smart Distribution Network under High PV & EV Penetration Scenarios”	17/07/2025	Dr. Chetan Chodavadiya	Associate Professor	Engineering (Electrical Engineering)
16	Suresh Bhikhabhai Tank	“Advanced Non-isolated Bidirectional DC-DC Converter Topologies for Plug-in Hybrid Electric Vehicle Charging Systems”	17/07/2025	Dr. Chetan Chodavadiya	Associate Professor	Engineering (Electrical Engineering)
17	Parmar Khushi Jigneshbhai	“Study of Halophilic Archaea and Their Potential Applications from New Port, Bhavnagar”	17/07/2025	Dr. Anshuman Kena	Associate Professor	Science (Microbiology)
18	Agravat Amitkumar Anirudhdhakumar	“તુષારશુક્લ એક અધ્યયન”	17/07/2025	Dr. Vandana Ravaiya	Associate Professor	Arts (Gujarati)