



SARVAJANIK UNIVERSITY
RESEARCH SUPERVISOR DETAILS (May-2025)

Sr. No.	Faculty	Subject	Supervisor Name	Academic Designation	Research Area
1	Arts	Performings Arts	Dr. SHIKHA A. SAMAIYA	I/c. Principal	1 Classical Music
2	Arts	Fine Arts	Dr. JASMINE KAUR	Assistant Professor	1 Visual Arts 2 Miniature Painting
3	Commerce	Commerce	Dr. KRUPA TRIVEDI	Assistant Professor	1 Sustainability 2 Digital trasformantion 3 Fianancial Markets and Behavioural Finance 4 Digital Marketing and E-commerce 5 Business Performance Analysis
4	Commerce	Commerce	Dr. JAYSHREE NIRAV SIDDHPURIA	Assistant Professor	1 Financial management 2 International Finance 3 AI impact in social life 4 Sustainable environment 5 Stock market issue
5	Commerce	Commerce	Dr. HEMINA ADHVARYU	I/c. Principal	1 Organizational Culture 2 Sustainability 3 Product innovation 4 Organization Behaviour
6	Commerce	Statistics	Dr. BANTI SHAH	Assistant Professor	1 Population Studies & Demographic Studies 2 Gender and Gender Related Issues 3 Health and Literacy 4 Differnt government Schemes. 5 Research Methodology
7	Law	Law	Dr. BHADRESH DALAL	Principal	1. Law
8	Law	Law	Dr. TASNIM KUNDAN PATEL	Assistant Professor	1. Law
9	Engineering & Technology	Chemical Engineering	Dr. SWATI SHARMA	Professor	1. Wastewater treatment
10	Engineering & Technology	Chemical Engineering	Dr. VAISHALI RAKESH UMRIGAR	Assistant Professor	1 Chemical Engineering 2 Green Chemistry and Process Intensification 3 Chemical Reaction Engineering





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11	Engineering & Technology	Civil Engineering	Dr. JIGAR SEVALIA	Professor	1 Earthquake Engineering 2 Machine Foundation 3 Analysis of Tall Structures for Wind 4 Computational Fluid Dynamics (CFD) 5 Concrete Technology
12	Engineering & Technology	Civil Engineering	Dr. PRATIMA A. PATEL	Professor	1 Diagrid system, 2 Seismic performance 3 Lateral stiffness 4 Performance of various types of dampers 5 Energy dissipation
13	Engineering & Technology	Civil Engineering	Dr. MANISHA PRANAV VASHI	Assistant Professor	1 Construction Management 2 Water resource Engineering 3 Town Planning
14	Engineering & Technology	Civil Engineering	Dr. MEHALI JIGESH MEHTA	Assistant Professor	1 Environmental Engineering 2 Waste management 3 Municipal and Industrial Wastewater treatment
15	Engineering & Technology	Civil Engineering	Dr. MINAKSHI VIPUL VAGHANI	Assistant Professor	1 Structural Engineering 2 Concrete Technology 3 Retrofitting of structures 4 Air and Noise Pollution 5 Sustainable Planning and development
16	Engineering & Technology	Computer / IT Engineering	Dr. MAYURI MEHTA	Professor	1 Machine Learning/Deep Learning 2 Medical Image Analysis 3 Health Informatics 4 Computer Vision 5 Computer Algorithms
17	Engineering & Technology	Computer / IT Engineering	Dr. NIRALI NANAVATI	Associate Professor	1 Artificial Intelligence 2 Machine Learning 3 Privacy 4 Database Management Systems 5 Data Visualization





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18	Engineering & Technology	Computer / IT Engineering	Dr. VIVAKSHA JARIWALA	Associate Professor	1 Information Security 2 Cryptography 3 Data Science 4 Secure Software Engineering 5 Security Issues in Constrained Devices
19	Engineering & Technology	Computer / IT Engineering	Dr. KEYUR RANA	Professor	1 Soft computing 2 Deep Learning 3 AI 4 Machine Learning
20	Engineering & Technology	Computer / IT Engineering	Dr. PARIZA KAMBOJ	Professor	1 Mobile Ad-hoc Networks 2 Deep Learning 3 Big Data Analytics 4 WSN 5 Machine Learning
21	Engineering & Technology	Computer / IT Engineering	Dr. DIPALI KASAT	Associate Professor	1 Information security 2 Image/Video Processing, 3 Data Mining 4 Computer Vision 5 Information Retrieval
22	Engineering & Technology	Computer / IT Engineering	Dr. MITA PARIKH	Professor	1. Artificial Intelligence 2. Machine Learning 3. Data Mining 4. Sentiment Classification 5. Natural Language Processing
23	Engineering & Technology	Computer / IT Engineering	Dr. DHRUTI PRAKASH SHARMA	Associate Professor	1. Information Security 2. Cryptography 3. Block chain technology 4. Adversarial Machine Learning
24	Engineering & Technology	Computer / IT Engineering	Dr. Ankit Kharwar	Assistant Professor	1 Machine Learning 2 Data Mining 3 Network Security





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25	Engineering & Technology	Electrical Engineering	Dr. NILESH V. SHAH	Associate Professor	1 PV System 2 Renewable Energy 3 Power Electronic Converters and Applications 4 Electric Vehicles 5 Microprocessor Systems and Applications
26	Engineering & Technology	Electrical Engineering	Dr. HARDIK P. DESAI	Associate Professor	1 Power Electronics Applications 2 Smart Grid/Micro Grid 3 Photovoltaic System 4 Fuel cell System 5 Power Quality
27	Engineering & Technology	Electrical Engineering	Dr. SHABBIR S. BOHRA	Professor	1 Energy Systems-Energy Management 2 Renewable Energy Sources 3 Microgrid 4 Power Quality 5 Electric Vehicles
28	Engineering & Technology	Electrical Engineering	Dr. HIREN PATEL	Principal	1 Power Electronics Converter and Applications 2 Renewal Energy
29	Engineering & Technology	Electrical Engineering	Dr. HITESH KISHANLAL MEHTA	Associate Professor	1 Solar Photovoltaics 2 Renewable energy 3 Power electronics
30	Engineering & Technology	Electrical Engineering	Dr. SANDHYA PRAVEEN PRASAD	Associate Professor	1 Control system
31	Engineering & Technology	Electronics and Communication Engineering	Dr. CHIRAG PAUNWALA	Professor	1 Biomedical Signal Processing 2 Pattern Recognition 3 Deep Learning and Machine Learning 4 Image and Video Processing
32	Engineering & Technology	Electronics and Communication Engineering	Dr. PRANAV B LAPSIWALA	Associate Professor	1 Optical Wireless Communication 2 Data Analytics and DL-ML-AI 3 Solar Cell 4 Semiconductor materials and application 5 Energy Storage Cell





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33	Engineering & Technology	Electronics and Communication Engineering	Dr. MAULIN JOSHI	Professor	1 Mobile communication 2 Wireless communication 3 Soft computing techniques
34	Engineering & Technology	Electronics and Communication Engineering	Dr. DHIREN PANKAJBHAI BHAGAT	Associate Professor	1 Wireless Sensor Network 2 Computer Networks 3 Data Science and AI-ML
35	Engineering & Technology	Electronics and Communication Engineering	Dr. SAROSH KEKI DASTOOR	Associate Professor	1 Neural Networks & Machine Learning 2 Digital Signal Processing 3 Digital Communication 4 Wireless Communication
36	Engineering & Technology	Electronics and Communication Engineering	Dr. VANDANA JAGDISH SHAH	Associate Professor	1 Image Processing 2 Machine learning 3 Embedded system 4 Internet of Things
37	Engineering & Technology	Electronics and Communication Engineering	Dr. KETKI CHINTANKUMAR PATHAK	Associate Professor	1 Medical Image and Signal Processing 2 VLSI Design 3 AI, Robotics & Machine Learning
38	Engineering & Technology	Electronics Engineering	Dr. NEHAL NAVINCHANDRA SHAH	Associate Professor	1 Digital VLSI Design 2 Hardware Architecture Design 3 Video Processing 4 IoT Architecture Design
39	Engineering & Technology	Instrumentation and Control Engineering	Dr. UTPAL PANDYA	Professor	1 Medical Instrumentation 2 Signal Processing 3 Embedded System Design 4 Automation 5 Sensor
40	Engineering & Technology	Instrumentation and Control Engineering	Dr. BRIJESH BHAGIRATH NAIK	Associate Professor	1 Control Systems 2 Robust and optimal control 3 Image processing





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Sr. No.	Faculty	Subject	Supervisor Name	Academic Designation	Research Area
41	Engineering & Technology	Mechanical Engineering	Dr. PANKAJ P. GOHIL	Associate Professor	1 Hydro Turbomachines 2 Renewable Energy Technology 3 Cavitation 4 Water Treatment Technology
42	Engineering & Technology	Textile Technology	Dr. PRAKASHCHANDRA A. KHATWANI	Professor	1 Technical Textiles 2 Advanced Weaving Technology 3 Nonwoven Fabrics 4 High Performance Fibres
43	Engineering & Technology	Computer / IT Engineering	Dr. MITALI DESAI	Assistant Professor	1 Data Science 2 Social Network Analysis 3 Medical Informatics 4 Scientometric Analysis
44	Engineering & Technology	Computer / IT Engineering	Dr. KRISHNA DELVADIA	Assistant Professor	1 Computer Networks 2 Information centric networks 3 Routing protocols in named data networking 4 Artificial Intelligence/ Machine learning
45	Engineering & Technology	Mechanical Engineering	Dr. SAMIP SHAH	Assistant Professor	1 Hydrokinetic Turbines 2 Gas Turbines 3 Turbomachines
46	Engineering & Technology	Civil Engineering	Dr. KHUSHBU GANDHI	Assistant Professor	1 Expansive soil 2 Soil stabilization 3 Soil and Foundation design 4 Pavement design 5 Urban Planning
47	Engineering & Technology	Computer Engineering	Dr. BINTU KADHIWALA	Assistant Professor	1 Privacy Preserving Data Publishing (PPDP) 2 Social Network Data Publishing 3 Data Mining (DM), Privacy Preserving Data Mining (PPDM) 4 Information Security 5 Machine Learning





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Sr. No.	Faculty	Subject	Supervisor Name	Academic Designation	Research Area
48	Humanities	English	Dr. DIVYA ANKUR MEHTA	Assistant Professor	1. Communication and Soft Skills 2. Translation Studies 3. Literature Studies 4. Philosophy
49	Humanities	Library & Information Science	Dr. MEETA KIRITSINH VANSADIA	Assistant Professor	1 Information Behaviour and User Studies 2 Cultural Heritage and Preservation 3 Library Education and Training 4 Community Centered Services
50	Humanities	English	Dr. BABITA BIDYUT KAR	Assistant Professor	1. Indian Writing in English 2. Women Novelists 3. Children's Literature 4. Bengali Literature 5. Communication and Soft Skills
51	Humanities	Physical Educaiton	Dr. AMITKUMAR DHANSUKHBHAI PATEL	Assistant Professor	1 Physical Education
52	Humanities	English	Dr. DHARA GANDHI	Assistant Professor	1. English Language Teaching 2 Indian Writing in English 3 Mythology & Indian Fiction 4 Children's Literature 5 Afro-American Literature
53	Management	Management	Dr. JIMMY M. KAPADIA	Director & Professor	1. Financial Management 2. General Management 3. Capital Market 4. Banking 5. Managerial Accounting
54	Management	Management	Dr. HEMLATA AGARWAL	Professor	1 Healthcare and Wellness Services 2 Luxury Brand Marketing 3 Consumer Behaviour 4 Service Experiences 5 Retail Marketing





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55	Management	Management	Dr. RAVI D. VAIDYA	Professor	1 Marketing 2 Consumer Behaviour 3 Behavioural Finance 4 Digital Marketing 5 Services Marketing
56	Management	Management	Dr. POOJA PAVAN PATEL	Assistant Professor	1 Financial / stock Markets 2 Econometrics 3 Financial Literacy 4 Behavioural Finance 5 ESG and sustainable finance
57	Management	Management	Dr. RANJAN JAYKANT SABHAYA	Assistant Professor	1 Economics 2 Financial Planning 3 Insurance 4 Banking 5 Investment Planning
58	Management	Management	Dr. MAHESH H. TRIVEDI	Assistant Professor	1 Marketing 2 Finance 3 Banking 4 Investment 5 Financial Market
59	Management	Management	Dr. JAYESH DESAI	Principal	1 General Management (Strategic Management) 2 Services Marketing 3 International Trade in Goods and Services 4 Brand Management 5 Consumer Behaviour, Strategic Marketing 6 Economy and Business Environment
60	Management	Management	Dr. HIREN PATEL	Assistant Professor	1 Supply Chain 2 Consumer Behaviour 3 Stock market/investment Psychology





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61	Management	Management	Dr. RUPAL DIVYESHKUMAR CHAUDHARI	Assistant Professor	1 service quality 2 consumer Behaviour 3 Marketing 4 Health care services 5 Services Marketing
62	Management	Management	Dr. PARINAZ FARHAD BHARUCHA	Assistant Professor	1. Emotional Intelligence 2. Change Management 3. Leadership 4. Human Resource Management 5. Work Life Balance
63	Management	Management	Dr. DELNAZ HORMAZD VARIAVA	Assistant Professor	1 Mergers and Acquisitions 2 ESG Performance 3 Corporate Valuations 4 Financial Literacy 5 Accounts and Finance
64	Management	Management	Dr. USHMA KISHORKUMAR DESAI	Assistant Professor	1 Organisational Behaviour 2 Human Resource Management 3 HR Metrics and Analytics 4 Employee Relations 5 Stress and Anxiety
65	Management	Management	Dr. MEHUL PRAVINCHANDRA MEHTA	Assistant Professor	1 Finance
66	Management	Management	Dr. MRUNAL CHETANBHAI JOSHI	Assistant Professor	1 Finance 2 Investment 3 Banking 4 Financial Market 5 FinTech
67	Management	Management	Dr. PAYAL NEERAJKUMAR SAXENA	Assistant Professor	1 Investment and Finance 2 Sustainability 3 Retirement 4 Financial Market 5 Behavioural Finance





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68	Management	Management	Dr. PRATIK CHANDRAKANTBHAI PATEL	Assistant Professor	1 Celebrity Endorsement 2 Consumer Behaviour 3 Branding 4 Service Quality 5 Retail
69	Management	Management	Dr. DRASHTI KAUSHAL SHAH	Assistant Professor	1 Initial Public offerings 2 ESG and Sustainability performance 3 Fintech 4 Finfluencers Impact study 5 Finance and Accounts
70	Management	Management	Dr. PRATIKSINH S. VAGHELA	Assistant Professor	1 Marketing 2 Consumer bheaviour 3 Consumer online shopping behaviour 4 Customer relationship management 5 Brand management
71	Management	Management	Dr. PARESH DAVE	Assistant Professor	1 Financial Management 2 Financial markets 3 Economics 4 Banking and financial services 5 Financial planning
72	Management	Management	Dr. HARSHESH PATEL	Assistant Professor	1 Sustainable marketing 2 Consumer behaviour 3 Services marketing 4 Advertising and promotion management 5 Marketing management
73	Science	Biotechnology	Dr. DARSHAN MARJADI	Assistant Professor	1 Industrial Biotechnology 2 Pharmaceutical Biotech 3 Environment Biotech
74	Science	Biotechnology	Dr. DEEPESH BHATT	Assistant Professor	1 Plant Stress Physiology 2 Nanobiotechnology 3 Plant Tissue Culture and Secondary Metabolites





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75	Science	Biotechnology	Dr. BHAVIN SUDHIRKUMAR BHATT	Assistant Professor	1 Plant Molecular Biology 2 Plant Pathology 3 Environment Remediation
76	Science	Chemistry	Dr. TORAL DESAI	Assistant Professor	1 Phytochemistry 2 Nano Synthesis 3 Synthetic Chemisrty
77	Science	Chemistry	Dr. HEMANGI H. DESAI	Assistant Professor	1 Water Quality 2 Treatment & Analysis 3 Mixed Surfactant Systems
78	Science	Chemistry	Dr. HITESH S. DESAI	Associate Professor	1 Polymer Synthesis
79	Science	Chemistry	Dr. CHAULAMI DESAI	Assistant Professor	1 Dyes 2 Green chemistry 3 Organic Synthesis
80	Science	Chemistry	Dr. SANGITA GHANSHYAMPRASAD SANADHYA	Assistant Professor	1 Green Chemistry 2 Polymer Chemistry 3 Organic Synthesis
81	Science	Chemistry	Dr. PRATIBHA JADAVBHAI VORA	Assistant Professor	1 Organic Synthesis 2 Antimicrobial Activity 3 Pharmaceutical Chemistry
82	Science	Computer Science	Dr. CHARMY PATEL	Assistant Professor	1 Big Data Analytics 2 Cloud Computing 3 Machine Learning & Deep Learning 4 Generative AI / Natural Language Processing
83	Science	Computer Science	Dr. RUPAL SNEHKUNJ	Assistant Professor	1 Artificial Intelligence 2 Machine Learning 3 Blockchain & Internet of Things 4 Natural Language Processing 5 Data Science
84	Science	Computer Science	Dr. YESHA NISARG MEHTA	Assistant Professor	1 Artificial Intelligence 2 Data Science 3 Machine Learning & Deep Learning 4 Generative AI & Large Language Model / Natural Language Processing





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85	Science	Computer Science	Dr. KAUSHIKA JITENDRA PAL	Assistant Professor	1 Natural Language Processing 2 Machine Learning 3 Data Science 4 Data Mining 5 Internet Of Things
86	Science	Computer Science	Dr. PRITI SANJAY PATEL	Assistant Professor	1 Data Mining 2 Machine Learning 3 Artificial Intelligence 4 Natural Language Processing
87	Science	Environmental Science	Dr. PRATIK A. PATEL	Assistant Professor	1 Effluent Treatment 2 Water Treatment 3 Air Pollution 4 Solid Waste Management 5 Biodiversity and Ecology
88	Science	Microbiology	Dr. JAY BERGI	Assistant Professor	1 Agriculture Microbiology 2 Food and Industrial Microbiology 3 Environmental Microbiology 4 Pharmaceutical Microbiology
89	Science	Microbiology	Dr. RATNA A. TRIVEDI	Assistant Professor	1 Environmental Microbiology 2 Agriculture Microbiology 3 Bioremediation 4 Dairy and Food Microbiology
90	Science	Microbiology	Dr. SANJAY NAVNITLAL PAREKH	Assistant Professor	1 Fermentation Technology 2 Molecular Biology 3 Enzymology 4 Applied Microbiology
91	Science	Microbiology	Dr. MANISHA SHAH	Assistant Professor	1 Clinical Microbiology 2 Microbial Remediation 3 Immunology
92	Science	Microbiology	Dr. SMITA DHANJI RAJANI	Assistant Professor	1 Microbiology 2 Medical Microbiology 3 Medical Technology 4 Immunology





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93	Science	Microbiology	Dr. NARESHKUMAR BUTANI	Assistant Professor	1 Bioremediation 2 Biocomposting 3 Enzyme Production 4 Fermentation
94	Science	Microbiology	Dr. RUBY JALGAONWALA	Assistant Professor	1 Plant Microbiology 2 Food and Environment 3 Microbiology
95	Science	Microbiology	Dr. HELINA SUBODH PATEL	Assistant Professor	1 Mycology, Biocatalysis 2 Fermentation 3 Bioremediation 4 Bionanotechnology
96	Science	Microbiology	Dr. ANJANA DHIRAJLAL GHELANI	Assistant Professor	1 Marine Microbiology 2 Agriculture Microbiology 3 Microbial Genomics
97	Science	Mathematics	Dr. MANISHA P PATEL	Assistant Professor	1 Similarity Techniques 2 Non-Newtonian fluids 3 Laminar Boundary Layer flows 4 Jet flow
98	Science	Mathematics	Dr. HEMA SURATI	Assistant Professor	1 Similarity Techniques 2 Newtonian & Non-Newtonian fluids 3 Boundary Layer flows
99	Science	Mathematics	Dr. JIGISHA U. PANDYA	Associate Professor	1 Applied Mathematics 2 Numerical Techniques 3 Computational Fluid Dynamics
100	Science	Mathematics	Dr. RAJESHKUMAR MAHESHKUMAR DARJI	Assistant Professor	1 Similarity Analysis 2 fluid mechanics
101	Science	Mathematics	Dr. SHAMAPARVEEN MAHMADASRAF MULLA	Associate Professor	1 Applied Mathematics 2 Similarity Techniques
102	Science	Physics	Dr. PRATHMESH R. VYAS	Assistant Professor	1 Thermoluminescence Dosimetry 2 Crystal growth + Material Science 3 Applied Physics
103	Science	Physics	Dr. MINAL NATEVERLAL VANSIA	Assistant Professor	1 Material Science 2 Growth and Characterization of Crystals





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104	Science	Physics	Dr. NIKET VIJAY SHASTRI	Assistant Professor	1 GPS Meterology 2 Atmospheric Science 3 Remote sensing 4 Extreme weather events
105	Science	Statistics	Dr. NEHA DEEPAK SHETH	Assistant Professor	1 Medical Statistics 2 Applied Statistics 3 Quality of Life
106	Science	Zoology	Dr. NEHAL D SHAH	Assistant Professor	1 Zoology 2 Reproductive Biology 3 Aquaculture Physiology 4 Animal Biotechnology
107	Science	Computer Science	Dr. MAYANK JAIN	Assistant Professor	1 Data Mining 2 Data Warehousing 3 Cloud Computing
108	Science	Computer Science	Dr. SHRIPAL SHAH	Assistant Professor	1 Security Domain 2 Machine Learning 3 Artificial Intelligence 4 Cloud
109	Commerce	Economics	Dr. Divyesh Mehta	Assistant Professor	1 Pension 2 Financial Markets 3 Industrial Economics 4 Behavioural Finance

