

Central University of Gujarat
Revised/Updted Ph.D. Seat Matrix: AY 2023-24

School	Department	Gen	OBC	SC	ST	EWS	Total	Name of Faculty and vacancy	Faculty Specialization
SLS	Ph.D. in Life Sciences	3	1	1	--	--	5	Prof. Seema Rawat (2)	Antimicrobial Resistance, Environmental Microbiology, Stress Physiology
								Dr. Sunita Patel (1)	Drug Delivery, Biophysical Studies
								Dr. Ambuj Bhushan Jha (2)	Crop Improvement, Plant Biochemistry, Plant Stress Physiology
SAMS	Ph.D. in Applied Chemistry	9	4	2	1	1	17	Dr. Prakash C. Jha (4)	Multiscale Modelling from Molecules to Materials. Computational approach to drug designing and rational approach to catalyst design for energy materials.
								Dr. Vimlesh Chandra (3)	Synthesis and Characterization of Hybrid Nanomaterials for Applications in Wastewater Treatment, Dye Degradation, and Mitigation of Carbon Dioxide Physical Chemistry.
								Prof. Keshav L Ameta (4)	Synthesis of bioactive molecules, Synthesis of hybrid nanomaterials and their catalytic applications.
								Dr. Eeshwaraiah Begari (2)	Medicinal Chemistry and total synthesis of biologically active natural products.
								Dr.J. Prakasha Reddy (2)	Design and Synthesis of Novel Crystalline Solids Polymorphism and Pharmaceutical Cocrystals Supramolecular Inorganic Chemistry.
Dr. Kuldeep V Joshi (2)	Design and development of nanosensors and nano adsorbents. Development of nanopharmaceutical products. Analytical method development and validation.								
SESD	Ph.D. in Environment and Sustainable Development	3	2	1	1	1	8	Prof. Bhawana Pathak (1)	Plant behavior Ecology; Biodiversity conservation; Environmental Biotechnology/ nanotechnology; climate change
								Prof. Hiranmai Yadav (3)	Bioremediation, Organic farming, Soil quality monitoring, Vermitechnology
								Prof. Pallavi Sharma (1)	Stress Biology of Plants, Molecular Environmental Biology, Environmental Biochemistry and Biotechnology, Phytoremediation, Nanobiotechnology
								Dr. Paulami Sahu (1)	Hydrogeology; Groundwater modelling; Groundwater Management; GIS and Remote Sensing
Dr. Dheeraj Rathore (2)	Ecology, Stress Physiology, Waste utilization								
	Ph.D. in Comparative Literature	5	3	1	1	--	10	Prof Suresh Agrawal: (4)	Comparative Literature, Interdisciplinarity, Subaltern Literature, National Narratives, English Languages Teaching, Translation Practice and Translation Studies, Discourse Analysis and Text Book Designing
								Dr Bhavdip Chavada: (2)	Comparative Literature and Early Indian Writing in English
								Dr Zakia Firdaus (1)	North American Native fiction, Canadian Literature, Gender Studies, Post Colonial Literature, Indian Writing in English.
								Dr Zarna Maheshwari (1)	Translation studies and practice, travel writing, colonial literature, public sphere.
								Dr Vipul Solanki (2)	Translation Studies, Literature of Marginalized, Indian Literature.

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SLL&CS	Ph.D. in Hindi	5	3	2	1	1	12	Prof. Sanjeev Kumar Dubey (3)	Modern Hindi Fiction, Modern Hindi Poetry, Functional Hindi, Journalism and Media Studies.
								Prof. Bipul Kumar (4)	Madhykaalin Hindi Kavya, Katha Sahitya, Cinema and Media.
								Dr. Pramod Kumar (1)	Language (Hindi), Folk literature (Bhojpuri), Journalism, Education(Early Literacy), Modern Poetry (Hindi).
								Dr. Gajendra Meena (2)	Sathottary Hindi Kavita,Aadivasee Sahitya.
								Dr. Premlata Devi (1)	Adhunik Hindi Kavita aur Bhartiya Kavya Shastra
								Dr. Sandhya Rai (1)	Katha Sahitya
	Ph.D. in English	3	1	1	1	1	7	Prof. Sunil Sagar (4)	Translation Studies, 19th_ Century Studies
								Dr. Prashant Dharmadhikari (2)	Indian English Literature, Post-millennial Indian English Fiction, Mythology-inspired Indian English fiction, Marathi Literature, Sanskrit Literature, Sant Sahitya
								Dr. Milind Solanki (1)	Historiographic Metafiction; Science Fiction Studies; Critical Theory
	Ph.D. in German Studies	2	--	--	--	--	2	Dr. Vinai Dhontula (2)	DaF, Linguistics and Translation Studies
	Ph.D. in Gujarati	3	2	1	2	--	8	Dr. Minesh Damor (3)	Tribal Folk Literature, criticism, Linguistic, Dram
								Dr. Baldev Prajapati (1)	Folklore, Bhavai Studies, History of Gujarati Literature, Indian Literature
Dr. Pratibha Pandya (2)								Literary Criticism, Folklore.	
Dr. Sangita Chaudhary (2)								Folk Literature and Criticism, Folk Research.	
Ph.D. in Chinese	1	--	1	--	1	3	Dr. Nishant Kumar (3)	Language, literature, culture, pedagogy, translation.	
SNSS	Ph.D. in Security Studies	3	2	1	--	1	7	Prof. Sanjay Kumar Jha (2)	Counterinsurgency, Counterterrorism, Internal Security, Police and Paramilitary Forces, Social Media and National Security
								Dr. Arun Vishwanathan (1)	Nuclear Strategy and Nuclear Deterrence
								Dr. N. Mohandas Singh (1)	National Security and North-East India, Geopolitics and Asian Security
								Dr. Manasi Singh (1)	Multilateralism and Global Governance, Conflict, Security and Development, EU as a Global Actor, India's Foreign Policy
								Dr. Kishor Jose (2)	Non-traditional Security Challenges, Energy Security and Central Asia's Politics and Society.

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	Ph.D. in Strategic Technologies and National Security	--	1	--	1	1	3	Dr. Shrish Kumar Tiwari (1)	Regulation of Cyberspace in India/Information Security of Critical Information Infrastructure/Cyber Terrorism/E-Governance
								Dr. Sourabh Kumar (2)	Strategic Technology, Emerging Technologies, Space Security, Space Law, Weaponisation and Militarisation of Space
SOE	Ph.D. in Education	3	3	2	1	1	10	Prof. H.B. Patel (3)	Educational Research, Educational Leadership, Administration & Management, Educational Evaluation & Measurement, ICT in Education, Women Education, Teacher Education, Language Education, International & Comparative Education and Entrepreneurship Education, Gender Education, Educational Policy Research, Meta Analyses.
								Prof. Jayendrakumar N. Amin (3)	Second Language Research, Learning & Instruction, Educational Psychology, Teacher Education, Elementary Education, ICT in Education, Instructional Technology, Qualitative Research, and Educational Evaluation & Measurement.
								Prof. G.R.Angadi (1)	Educational Technology, ICT in Education, Action Research in Education, Science Education, Teacher Education and Educational Research.
								Dr. Jayprakash Singh (1)	Teacher and Teaching, Professional development of Teachers, Critical Pedagogy Social, Emotional and Spiritual Learning Research methods Assessment in Education.
								Dr. Sonal Sharma (1)	Pedagogy of Biology, Guidance and Counselling, Stress Management, Curriculum Development, Assessment for Learning, Educational Psychology, Inclusive Education, Educational Technology.
								Dr. Pushpa Devi (1)	Pedagogy of Biological Science, Assessment for Learning, Educational Technology, Special Education, Research in Education.
SCS	Ph.D. in Chemical Sciences	2	1	1	--	--	4	Prof. Dinesh Kumar (1)	Inorganic Chemistry: Nanoadsorbents, Nanosensors, Nanocatalysis
								Dr. Dhananjay Mondal (2)	Organic Chemistry: Biomolecules Synthesis and Drug Discovery
								Dr. Lenin D. V (1)	Synthetic Organic Chemistry, Organo, and nano Catalytic Reactions
SIS	Ph.D. in International Politics	3	1	--	1	1	6	Prof. Manish (3)	Foreign Policy, Arms Control /Disarmament, Terrorism, and South Asia.
								Dr. Saurabh Sharma (1)	International Relations, Politics and Securityin South and Central Asia
								Dr. (Ms.)Eva Loreng (2)	Diaspora, International Migration and Soft Power

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SSS	Ph.D. in Sociology	3	2	1	1	1	8	Dr. Tapas Kumar Dalapati (2)	Agrarian Sociology, Marriage and Kinship in India, Tribal Livelihood and Migration and Social Development of Vulnerable Groups.
								Dr. Subhash Kumar (1)	Media and Society, Development Communication, Print Media and Contemporary Society.
								Dr. Megha Sidhpura (2)	Media Studies, New Media and Communication for Development, Health Communication and Social Development Programmes.
								Dr. Sudarshan Papanna (1)	Sociology of Indian Society, Sociology of Contemporary Social Processes and Urban Sociology
								Dr. Khaikholen Haokip (1)	Sociology of Tribes, Human Rights, Social Movements, Ethnicity and Identity Politics and Sociology of Northeast India
								Dr. Pulkeshi Jani (1)	Tribal Studies, Sociology of Gender and Women Empowerment.
	Ph.D. in Studies in Science, Technology and Innovation Policy	4	2	1	1	--	8	Dr. Parvathi K. Iyer (2)	Sociology of Science and Technology, Public Engagement with S&T, Gender and Science, Innovation Studies, Risk and Regulation, Health Sector
								Dr. Shiju Sam Varughese (1)	Public engagement with science and technology, media and science communication, sociology of science, cultural studies of science and technology, social history of knowledge, science education, knowledge and democracy, regional modernities.
								Dr. Kunal Sinha (3)	Innovation Studies, IPR, Sociology of Science and Technology, Health sector
								Dr. Hemant Kumar (2)	Informal sector Innovations, socio-technical transition, science, technology and innovation diplomacy, innovation systems, animal and STS studies
	Ph.D. in Social Management	4	2	1	1	--	8	Dr. Sony Kunjappan (3)	Social Work Education, Governance, Criminology, Police Studies, Criminal Justice Social Work, Prison Reforms, Juvenile Justice, Justice Education and Human Rights
								Dr. Sudeep Basu (1)	Refugee and Diaspora studies, Migration, Marginalities and exclusion, Sociology of Knowledge and Philosophical Anthropology, Law and Society,
								Dr. Tulja Bhavan (2)	Accounting and Finance and Management and HR
								Dr. Manojkumar Vanara (1)	Entrepreneurship, Social Entrepreneurship, Management Information System
Dr. Litty Denis (1)								Management, Accounting, Financial Inclusion, Women Empowerment, Corporate Social Responsibility, Sustainable Development	
Ph.D. in Gandhian Thought and Peace Studies	4	3	2	1	1	11	Prof. Janak Singh Meena (5)	Gandhian Thought, Indian Government and Politics, Modern Indian Thought.	
							Dr. Jagannatham Begari (2)	Gandhian Thought, Democracy, Dalit Movement and Marginality, Regional Movements, Political Economy of India, Marginality, and Social Exclusion	
							Dr. Beryl Anand (2)	Gandhi and Peace and Conflict Studies, United Nations and Human Rights, Comparative Politics, Politics in West Asia and North Africa, Conflicts in South Asia.	
							Dr. Priya Ranjan Kumar (2)	Gandhian Thought, Peace & Conflict Studies, Theories & Problems of International Relations, Foreign Policy and West Asia	

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	Ph.D. in Economics	2	2	1	1	--	6	Prof. Kshamanidhi Adabar (4)	Macro Economics, Growth, Econometrics
								Dr. Satyajeet Deshpande (2)	Development and growth, international economics, public finance
CDS	Ph.D. in Diaspora Studies	2	1	1	1	1	6	Prof. Naresh Kumar (3)	Migration, Migration and Development, Indian Diaspora, Social-Demography, Population Geography & Studies, Gender, Refugee, displacement, Marginalization, Social Exclusion, social media & Migration, Migration & Diaspora Policy, Research Methods in Social Sciences
								Dr. Siba Sankar Mohanty (1)	Diaspora and International Relations, Immigration Policies and Law, Migration/Immigration and International Organisations/Agencies, Diasporic Literature, Culture Studies, Indentured Labour Migration, Indian Diaspora in the Caribbean, Caribbean and Latin American Studies, Research Writing
								Dr. Rajneesh Gupta (2)	Diaspora and International Relations, Indian Diaspora Policy, Indian Diaspora in Africa, Issues of Identity Retention, Integration and Assimilation among Diaspora, Human Rights of Migrant and Diasporic communities
SLIS	Ph.D. Library and Information Sciences	2	1	1	0	0	4	Dr Amit Kumar (2)	Library Consortia, Informal Learning Space (ILS), ICT Application in LIS, Digital Library/Digitization and Content Management/Development, Library Management and Sentiment Analysis, Altmetrics, Open Access (OA)/ Open Educational Resources (OERs), Metrics and Indicators, LIS Education - International Perspective, Mobile Technology in Libraries, Information Retrieval System, Marketing Applications in Libraries, and Information Centres
								Dr Ashwani Kumar (1)	Information Seeking ways, Web based Information Management, Misinformation disinformation on Social media, Sentiment Analysis, Institutional Repository, LIS Professional production and job opportunity, Information Retrieval efficiency, Library Automation and RFID integration etc.
								Bhakti K Gala (1)	Information Literacy, Digital Libraries and Archives, Discovery and Access to Information, Cultural Heritage, Public Libraries
SNS	Ph.D. in Nano sciences	4	2	1	--	--	7	Dr. Deepak Verma (3)	Organic electronic & optoelectronic materials and devices; advanced nanostructured materials, electrodes for fuel cells; energy storage and rechargeable batteries
								Dr. Dheeraj Kumar Singh (3)	Functionalized Nanomaterials for Energy and Sensor Applications, Solar cell materials, SERS using nanomaterials, Frequency and time domain Spectroscopy of composite nanomaterials, quantum chemical calculations, Ionic Liquids, Bionanomaterials
								Dr. Charu Lata Dube (1)	Microwave assisted synthesis of nanomaterials, characterization of nanomaterials at microwave frequencies, ion beam irradiation for radiation damage in nanomaterials
Total Ph.D. Vacancy		70	39	23	16	12	160	Date: 17.07.2023	