

# Central University of Gujarat

## Ph.D. Seat Matrix: AY 2022-23

School	Department	Gen	OBC	SC	ST	EWS	Total	Name of Faculty and vacancy	Faculty Specialization
SLS	Ph.D. in Life Sciences	2	1	1	--	1	5	Prof. Seema Rawat <b>(04)</b>	Environmental Microbiology, Antimicrobial Resistance & Microbial Technology
								Dr. Rajesh Vasita <b>(01)</b>	Biomaterials based scaffolding and bone tissue engineering
SAMS	Ph.D. in Applied Chemistry	5	3	1	--	1	10	Dr. Prakash C. Jha <b>(05)</b>	Computational Chemistry
								Dr. Vimlesh Chandra <b>(03)</b>	Synthesis and Characterization of Hybrid Nanomaterials for Applications in Wastewater Treatment, Dye Degradation, and Mitigation of Carbon Dioxide Physical Chemistry.
								Dr. J. P. Reddy <b>(02)</b>	Design and Synthesis of Novel Crystalline Solids Polymorphism and Pharmaceutical Cocrystals Supramolecular Inorganic Chemistry.
SESD	Ph.D. in Environment and Sustainable Development	6	3	2	1	1	13	Prof. Bhawana Pathak <b>(02)</b>	Environmental Ecology/ Environmental Biotechnology/ Nanotechnology/ Climate Change
								Prof. Hiranmai Yadav <b>(04)</b>	Vermi Technology/ Organic Farming
								Prof. Pallavi Sharma <b>(04)</b>	Stress Biology of Plants, Environmental Molecular Biology, Environmental Biochemistry and Biotechnology, Phytoremediation
								Dr. Dheeraj Rathore <b>(03)</b>	Ecology and Eco-Physiology

SLL&CS	Ph.D. in Comparative Literature	3	1	1	1	--	6	Dr Zakia Firdaus <b>(1)</b>	North American Native fiction, Canadian Literature, Gender Studies, Post Colonial Literature, Indian Writing in English.
								Dr Zarna Maheshwari <b>(1)</b>	Translation studies and practice, travel writing, colonial literature, public sphere
								Dr Vipul Solanki <b>(4)</b>	Translation Studies, Literature of Marginalized, Indian Literature.
	Ph.D. in Hindi	2	2	--	1	--	5	Dr. Bipul Kumar <b>(3)</b>	Madhykaalin Hindi Kavya, Katha Sahity, Cinema and Media.
								Dr. Pramod Kumar <b>(1)</b>	Hindi Language, Bhojpuri Folk literature, Journalism, Education (Early Literacy), Modern Poetry.
								Dr. Gajendra Meena <b>(1)</b>	Sathottary Hindi Kavita,Aadivasee Sahitya.
	Ph.D. in English	2	1	1	--	--	4	Dr. Ishmeet Kaur Choudhary <b>(1)</b>	Literature from the Margins, Women Studies, Translation, and Sikh Studies
								Dr. Dhara Chotai <b>(1)</b>	Life Writing, Literary Historiography, Comparative Indian Literature, Translation Studies.
								Dr. Milind Solanki <b>(2)</b>	Historiographic Metafiction, Comparative Indian Literature, Science fiction, Cultural Studies.
	Ph.D. in German Studies	1	1	1	--	--	3	Dr. Vinai Dhontula <b>(03)</b>	DaF, Linguistics, and Translation.

	Ph.D. in Gujarati	3	2	1	1	1	8	Dr. Deepak Bhatt <b>(1)</b>	Contemporary Literary and Cultural Theory, Prakrit, Apabhramsha, Old Gujarati and medieval Gujarati Literatures, Drama, Diaspora, Contemporary Gujarati Literature/s, Indian Literatures.
								Dr. Baldev Prajapati <b>(3)</b>	Folklore, lok natya bhavai.
								Prof. Rajesh Makwana <b>(2)</b>	Literary Criticism, Marginal Literature, Folklore
								Dr. Ajaysinh Chauhan <b>(2)</b>	Postmodern Gujarati Literature, Travel Literature
	Ph.D. in Chinese	1	1	--	--	--	2	Dr. Nishant Kumar <b>(2)</b>	Modern & Contemporary Chinese Literature, Chinese Language & Linguistics, Oral Communications; History, Society & Culture of China.
SNSS	Ph.D. in Security Studies	1	-	-	-	1	2	Prof. Sanjay Kumar Jha <b>(1)</b>	Internal Security, Terrorism & Insurgency, Maoism, Conflict Management and Resolution, Security and Politics in South Asia.
								Dr. Kishor Jose <b>(1)</b>	Non-traditional Security Challenges, Energy Security and Central Asia's Politics and Society.
	Ph.D. in Strategic Technologies and National Security	-	-	1	1	-	2	Dr. Shrish Kumar Tiwari <b>(1)</b>	Cyber Law- Information Technology Act , Privacy law, Data protection, Information security, E-commerce.
								Dr. Sourabh Kumar <b>(1)</b>	India's foreign and defense policy, India's space security, Traditional and Non-traditional security challenges French Language.

SOE	Ph.D. in Education	3	2	1	1	1	8	Prof. H.B. Patel <b>(3)</b>	Educational Research, Educational Leadership, Administration & Management, Educational Evaluation & Measurement, ICT in Education, Women Education, Teacher Education, International & Comparative Education, Entrepreneurship Education, Teacher Education, Gender Education, Educational Policy Research
								Prof. J.N. Amin <b>(1)</b>	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 <b>(1)</b>	Educational Technology, ICT in Education, Science Education, Action Research in Education, Teacher Education
								Prof. Rakesh Rai <b>(1)</b>	Educational Philosophy, Educational Psychology, Educational Sociology, Special Education, Value and Peace Education, Teaching of Social Science and Educational Research.
								Dr. Jayprakash Singh <b>(2)</b>	Measurement and Evaluation In Education, Research Methods & data Analysis, Psychology of Learning, Teacher Education.
SCS	Ph.D. in Chemical Sciences	3	2	1	1	1	8	Prof. Man Singh <b>(2)</b>	Thermodynamics of molecular interactions of structured liquid mixtures, nanoemulsion, and graphene structural modifications.

								Prof. Dinesh Kumar <b>(2)</b>	Bioactive metal-based macromolecular and Schiff base complexes, nanocatalysis, and development of nanosensors and nano adsorbents
								Dr. Dhananjoy Mondal <b>(1)</b>	Synthesis of bioactive natural products, organo-nanoconjugates, and peptidomimetics.
								Dr. Lenin D. V <b>(3)</b>	Synthetic Organic Chemistry, Asymmetric synthesis, Organocatalytic reactions, Organometallic Chemistry, Green Chemistry, and Process chemistry. 1) Development of novel methodologies for the synthesis of carbocyclic, heterocyclic, biologically important molecules and natural products. 2) Stereoselective reactions for the synthesis of biologically important molecules and natural products. 3) Gram scale process development for Active Pharmaceutical Ingredient (API) molecules.
SIS	Ph.D. in International Politics	3	1	--	1	1	6	Prof. Manish <b>(2)</b>	Foreign Policy, Arms Control /Disarmament, Terrorism, and South Asia.
								Dr. Preeti Sharma <b>(4)</b>	Political Theory, Border Issues, Peace and Conflict Studies, Contemporary Politics.
SSS	Ph.D. in Sociology	3	2	1	--	1	7	Dr. Tapas Kumar Dalapati <b>(02)</b>	Agrarian Sociology, Institution of Hindu Marriage, Tribal Land Questions and Tribal Movements, Social Development of Vulnerable Groups, Quantitative and Qualitative Research Methods.
								Dr. Subhash Kumar <b>(02)</b>	Media and Society, Development Communication, Print Media and Contemporary Society.

								Dr. Megha Sidhpura <b>(02)</b>	Media and Society Interaction, Technology and Communication for Development, Health Communication, Impact Evaluation of Social Development Programmes.
								Dr. Pulkeshi Jani <b>(01)</b>	Tribal Livelihood and Migration, Sociology of Gender, Woman Empowerment, Sociology of Religion.
	Ph.D. in Studies in Science, Technology and Innovation Policy	1	1	1	--	--	3	Dr. Parvathi K. Iyer <b>(1)</b>	Public Engagement with S&T, Sociology of Science and Technology and Regulation of S&T
								Dr. Hemant Kumar <b>(02)</b>	Informal sector innovations, socio-technical transition, Science, Technology and Innovation Diplomacy, innovation systems, animal and STS studies
	Ph.D. in Social Management	2	--	--	1	--	3	Dr. Sudeep Basu <b>(02)</b>	Refugee and diaspora studies, migration, marginalities and exclusion, law and society, sociology of knowledge and philosophical anthropology
								Dr. Manojkumar Vanara <b>(01)</b>	Entrepreneurship, Social Entrepreneurship, Management Information System.
	Ph.D. in Gandhian Thought and Peace Studies	1	1	--	--	--	2	Dr. Jagannatham Begari <b>(02)</b>	Democracy, Indian Modern Thinkers, M.K. Gandhi and movements, Subaltern Theory, social inclusion and Political Economy of India
	Ph.D. in Economics	1	1	--	--	--	2	Prof. Jaya Prakash	Social economics, regional developments and international economics

								Pradhan <b>(01)</b>	
								Dr. Sarala Dasari <b>(01)</b>	Public Economics and Development Economics, Health economics, Economics of Education.
CDS	Ph.D. in Diaspora Studies	2	1	1	--	--	4	Prof. Atanu Mohapatra <b>(01)</b>	1. Media and Diaspora 2. Diaspora and International Relations 3. Diaspora and Culture 4. Diaspora and Politics 5. Citizenship and Diaspora
								Dr. Siba Sankar Mohanty <b>(01)</b>	Diaspora Studies, Culture Studies, Diaspora and International Relations, Diasporic Literature, International Migration, Caribbean Studies, Indian Diaspora in the Caribbean, Indentured Labour Migration.
								Dr. Naresh Kumar <b>(02)</b>	1. Migration and Diaspora 2. Demography 3. History 4. Socio-Culture and Economic aspects of Migration and Diaspora 5. Sociology 6. Geography 7. Social- Media 8. Politics and IR in Migration and Diaspora 9. Refugees
<b>Total Ph.D. Vacancy</b>		<b>45</b>	<b>26</b>	<b>14</b>	<b>9</b>	<b>9</b>	<b>103</b>		