

APPENDIX – A

Department-wise Programmes and Subject / Thematic Areas

The subject and thematic areas listed below are **indicative only**; any other area relevant to the programme(s) offered by the Department concerned may also be included.

Sr.	Faculty	Department	Programme(s) Offered	Indicative Subject / Thematic Area (indicative only — any other area relevant to the programme(s) of the Department may also be included)
1	Arts	Comparative Literature	M.A. (Comparative Literature); M.A. (Hindi Literature); M.A. (Sanskrit); Ph.D. (Comparative Literature)	Comparative Literature, Indian Literature, World Literature, Tribal Literature, Translation Studies, Folk Literature, Digital Humanities; Publishing and the Literary Industry; Editing and Content Development
2	Arts	Economics	M.A. (Economics); Ph.D.	Agricultural Economics; Econometrics; Economics of Human Resources; Industrial Economics; Applied Economics; Banking and Financial Services; Economic Policy and Regulation
3	Arts	English	M.A. (English); Ph.D.	British, American and Indian Literatures, ELT & New Writings in English; Functional and Business English; Corporate Communication; English Language Training
4	Arts	Gujarati	M.A. (Gujarati); Ph.D.	Creative Writing; Gujarati Media, Publishing and Editing
5	Arts	Library and Information Science (SFP)	B.L.I.Sc.; M.L.I.Sc.; Ph.D.	Library Automation and Networking; Digital Libraries; Knowledge Resource and Archive Management; Institutional Repositories
6	Arts	Public Administration	M.A. (Public Administration); Ph.D.	Public Policy; Public Administration and Governance; e-Governance; Regulatory and Administrative Practice
7	Arts	Human Resource Development	M.A. (Human Resource Development); MLW, MA (HRM & LR); Ph.D.	HRM; Industrial Relations; Training and Development; Labour Laws; Organizational Development; Organizational Behaviour; Talent Acquisition; HR Analytics
8	Arts	Sociology	M.A. (Sociology); M.S.W. (Self-finance); Ph.D.	Rural, Urban & Tribal Community Development; Vulnerable & Marginalized Sections; Gender & Women's Empowerment; Migration, Mobility & Migrant Welfare; Labour Welfare, Industry & Industrial Social Work; Culture, Mass Media, Education & Social Institutions; Environment, Entrepreneurship, Livelihoods & Sustainable Development; Social Policy, Governance, E-Governance & Impact Evaluation; Medical & Community Health Social Work; Social Welfare Administration, Field Action Projects, CSR & Community Organization; Contemporary Social Change, Emerging Issues & Innovative Social Work Practice.
9	Arts	Journalism and Mass Communication	B.A. & M.A. (Journalism and Mass	Communication Theory, Journalism (Print, TV, Radio, MoJo, Data); Film

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			Communication); PG Diploma in Journalism; Ph.D.	Studies; Screenwriting; Photojournalism; Media Laws; Advertising; Podcasting; Video Editing; Digital Media Marketing; Crisis Management; Media Analytics; Digital and Broadcast Media Production; Public Relations (PR); Media Entrepreneurship.
10	Arts	Interior Design (SFP)	B.I.D.	Interior Design; Space Planning and Ergonomics; Sustainable Interior Materials; Lighting Design and Aesthetics; Interior Execution and Project Management; Sustainable Materials; Design Practice
11	Arts	Fine Arts (SFP)	B.F.A.	Sculpture; Applied and Commercial Design, Art and Visual Communication; Painting; Print making; Clay and Ceramic; Craft and Sustainability; Photography and Visual Documentation; Creative Entrepreneurship; Digital Arts & Media; Art History; Indian and Western Aesthetics; Visual Presentation; Exhibition Practice
12	Science	Aquatic Biology	M.Sc. (Aquatic Biology); Ph.D.	Aquaculture; Fisheries; Water Quality Assessment; Coastal and Marine Resource Management; Effluent Monitoring
13	Science	Biosciences	M.Sc. (Microbiology); M.Sc. (Botany); B.Sc. Botany (Hon.); M.Sc. (Zoology); B.Sc. Zoology (Hon.); B.M.L.S.; PG Diploma in Herbal Technology and Integrated Wellness; PG Diploma in Toxicology; Ph.D. Biosciences (Botany, Zoology, Microbiology, Biotechnology); Ph.D. (Microbiology)	Agriculture (Kitchen Garden, Horticulture, Mushroom cultivation, Apiculture); Landscape Architecture; Environmental sciences; Analytical chemistry Courses; Molecular Biology and phytochemistry analysis; Agar production; Aquaculture; Wildlife conservation; Industrial and Pharmaceutical Microbiology; Food Safety and Quality Assurance (FSSAI / GMP); Medical Laboratory Technology and Clinical Diagnostics; Laboratory Accreditation (NABL / NABH) and Biomedical Waste Management; Plant Tissue Culture, Medicinal Plants and the Herbal and Nutraceutical Industry; Seed Technology and Agri-input Practice; Entomology, Apiculture and Vermiculture; Fisheries, Wildlife and Biodiversity Conservation; Biosafety, Regulatory Affairs and Bio-entrepreneurship
14	Science	Biotechnology (SFP)	B. Sc. (Microbiology) B. Sc. & M.Sc. (Biotechnology); B.Sc. (Food Technology) ; Ph.D.	Bioprocess and Fermentation Technology; Industrial & Food Microbiology; Food Processing and Preservation; Food Safety and Quality Assurance; Molecular Biotechnology; Environmental and Sustainable Biotechnology; Nutraceuticals and Functional Foods; Biosafety and

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				Regulatory Affairs; Bio-entrepreneurship
15	Science	Chemistry	M.Sc. (Chemistry); Ph.D.	Organic Chemistry; Inorganic Chemistry; Physical Chemistry; Analytical Chemistry; Pharmaceutical Chemistry; Environmental Chemistry; Dyes, Intermediates and Specialty Chemicals; Process Safety; Analytical Services
16	Science	Physics	M.Sc. (Physics); Ph.D.	Crystal Growth and Its Characterization; Semiconductor Device; Condensed Matter Physics; Renewable Energy and Solar PV; Materials Characterisation; Instrumentation
17	Science	Mathematics	M.Sc. (Mathematics); Ph.D.	Number Theory; Integral Transforms; Mathematical Modelling; Cryptography; Computational Mathematics; Numerical Analysis; Quantitative Modelling Operations Research; Actuarial Practice
18	Science	Statistics	M.Sc. (Statistics); M.Sc. (Applied Statistics); Ph.D.	Statistical Inference; Bayesian Inference; Data Science; AI tools for Research and PG teaching of Statistics; Simulation, Time series Analysis; Business Analytics; Biostatistics and Clinical Data Management; Survey Practice
19	Commerce	Commerce (SFP)	M.Com.(Accountancy, Statistics); Ph.D.	Accountancy; Management; Statistics; Taxation; Advertisement; Stock Market; Taxation and GST Practice; Auditing and Assurance; Chartered Accountancy
20	Management Studies	Business and Industrial Management	MBA (Full-Time) Programme (2 years); MBA (Evening) Programme (3 Years); Ph.D. (Management)	General Management; Marketing Management; Financial Management; Human Resource Management; Business Analytics; Strategic Management; International Business Management; Supply Chain and Logistics; Textile and Gems & Jewellery Sector Management; Start-ups
21	Education	Education	M.Ed.; Ph.D.	Philosophical foundations of Education; Psychological Foundations of Education; Sociological Foundations of Education; Information and Communication Technology in Education; Pedagogy and Assessment; Administration and Management in Education; Innovations in Education; History of Education; Environment Education; Woman Empowerment in Education; Educational Technology; Assessment Design; EdTech Product Development
22	Law	Law (SFP)	B.Com. LL.B.(Hons) Five Years Integrated Programme;	Cyber Law and Data Protection; Environmental Law; Taxation Law; Alternative Dispute Resolution (ADR)

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			LL.M. (Business Group, Criminal Group, Human Rights); Ph.D.	and Arbitration; Mediation and Negotiation; Legal Compliance and Corporate Governance; Emerging Technologies; Artificial Intelligence and Law; Corporate and Commercial Practice; Intellectual Property Rights (IPR)
23	Computer Science & I.T.	Computer Science	M.C.A.; M.Sc. (AI/ML); PGDCA; Ph.D.	Computer Science, Computer Application; Artificial Intelligence and Machine Learning; Cyber Security; Cloud and DevOps
24	Computer Science & I.T.	Information and Communication Technology (SFP)	M.Sc. (I.T.); M.Sc. (Cyber Security); Ph.D.	Cloud computing; Web development; Micro Services Architect; Artificial Intelligence; Robotics; Software Development; Data Engineering; IoT and Embedded Systems; Network Infrastructure
25	Rural Studies	Mahatma Gandhi Department of Rural Studies	B.R.S. (Sustainable Development); M.R.S.; Ph.D.; M.A. (Tribal Studies)	Rural Development; Tribal Development; Natural Resource Management; Rural Entrepreneurship; Natural/Organic Farming; Rural Industries; Tribal Livelihoods; Tribal Culture and Philosophy; Constitutional Rights and Development; Cooperatives and FPOs; Watershed and Water Management
26	Architecture	Architecture (SFP)	D.Arch.; B.Arch.; M.Arch.; Ph.D.	Urban Design; Research and Building Construction; Green and Sustainable Building Design; Urban Planning and Smart Cities; Construction Project Management