GUJARAT UNIVERSITY

Provisional List of Post Graduation's Subjects Eligibility for Concern Ph.D. Subjects

(Academic Year 2023-2024)

Sr. No	Faculty	Subject for Ph.D.	Eligibility
1	Arts	Linguistics	Master degree in Linguistics
2	Arts	Library & Information Science	**Basic qualification** – Master degree in library and information science with following variations with 55% marks or equivalent grade; i.e. 1. **M.Lib.I.Sc. – Master of Library and Information Science** (One year Master degree preceded by the degree of one year Bachelor of Library & Information Science) 2. **2. M.Lib.ISc./ M.L.I.Sc. – Master of Library and Information Science** (Two years integranted Master degree which includes One year Bachelor of Library & Information Science degree) 3. **M.Sc.in Library and Information Science** 4. **Associateship in Library and Information Science** 5. **MS(LIS) – MS in Library and Information Science** (2 Year Master degree Program) 6. **AIS – Associateship in Information Science** (2 Year Master degree Program) • **Any abbreviated form for the Master of Library and Information Science degree**
3	Arts	Gujarati	M.A. Gujarati
4	Arts	Labor Welfare	MLW, MHRM
5	Arts	Hindi	M.A. in Hindi
7	Arts	Sanskrit	M.A. Sanskrit
8	Arts	History	M.A History
9	Arts	Performing Arts (Music)	Masters in Performing Arts 55%
10	Arts	Sociology	Master of Arts with Sociology
11	Arts	Psychology	Master in Psychology
12	Arts	Mass Communication and Journalism	1) The master's degree should be from an equivalent & recognized university.

			2) Student must be completed his/her master degree in Mass Communication & Journalism related course like Master of Journalism & Mass Communication(MJMC), Master of Mass Communication & Journalism(MMCJ), Master in Development Communication (MDC) & M.A in Journalism & Mass Communication or any relevant master degree course in mass media which are acceptable by UGC norms. 3) Master degree in Mass Communication & Journalism course in any internationally recognized university can apply.
13	Arts	Indian Culture	M.A. Indian Culture
14	Arts	English	M.A. English (Main) Subject
15	Arts	International Relations	Any Master's Degree from recognized Indian or Foreign University (Multidisciplinary)
16	Arts	Diaspora & Migration Studies	Any Master's Degree from recognized Indian or Foreign University (Multidisciplinary)
17	Arts	Political Science	M.A. Political Science
18	Arts	Geography	MA/MSc Geography
19	Arts	Philosophy	M.A. in Philosophy
20	Arts	Physical Education	Physical Education
21	Arts	Economics	Economics
22	Science	Computer Science	MCA, M.Sc. (Information Technology), M.Sc. (Computer Science) or M.Sc. (CA & IT), M.Sc. (AI & ML) Equivalent M. Tech (Computer Science), M. Tech (Information Technology), M. Tech (Web Technology), M. Tech (Networking & Communication), M. Tech (Electronics & Electrical Communication), M. Tech (Electronics & Communication) or Equivalent
23	Science	Biochemistry	M. Sc. In Biochemistry
24	Science	Zoology	M.Sc. Zoology
25	Science	Biomedical Technology	M.Sc. Biomedical Technology, M.Sc. Zoology, M.Sc. Medical Technology, M.Sc. Biomedical Sciences, Master in Veterinary Sciences, Any Master in Biomedical Courses running under Faculty of Medicine, Faculty of Paramedical Sciences, Faculty of Engineering and Technology.
26	Science	Human Genetics	M.Sc. Human Genetics M.Sc. Genetics Any Master in Biomedical Courses running under Faculty of Medicine, Faculty of Paramedical Sciences, Faculty of Engineering and Technology.

27	Science	Wildlife Biology and Conservation	M.Sc. Wildlife Biology and Conservation, M.Sc. Zoology
28	Science	Statistics	M. Sc. Statistics
29	Science	Botany	M. Sc. Botany
30	Science	Climate Change Impacts Management	M.Sc. Climate Change Impact Management
31	Science	Horticulture Science and Garden Management	M. Sc. Horticulture Science and Garden Management
32	Science	Environment Science	M.Sc. Marine Science M.Sc. Aquatic Biology M.Sc. Bio Science M.Sc. Life Science M. Sc. Environmental Science
33	Science	Life Science	M.Sc. Life Science M.Sc. Cancer Biology M.Sc. Biochemistry M.Sc. Biotechnology
34	Science	Mathematics	M.Sc. Mathematics
35	Science	Bioinformatics	M. Sc. Bioinformatics, Biochemistry, Biotechnology, Microbiology
36	Science	Physics	Physics Applied Physics Astrophysics Astronomy Biophysics Geophysics Space Sciences Medical Physics Nano Science / Neno Technology Material Science
37	Science	Electronics	Electronics Electronics Science Electronics and Communication Instrumentation Instrumentation & Control
38	Science	Microbiology	M. Sc. Microbiology
39	Science	Biotechnology	M. Sc. Biotechnology
40	Science	Chemistry	M.Sc. Chemistry M.Sc. Industrial Chemistry M.Sc. Polymer Chemistry M.Sc. Medicinal Chemistry M.Sc. Pharmaceutical Chemistry M.Sc. Environmental Chemistry M.Sc. Applied Chemistry M.Sc. Material Chemistry M.Sc. Multidisciplinary related to Chemistry
41	Science	Applied Mathematical Science	M.Sc. Mathematics M.Sc. Applied Mathematical Science M.Sc. Statistics
42	Science	Artificial Intelligence and Machine Learning	M.Sc. Artificial Intelligence and Machine Learning M.Sc. Data Science

			M.E./ M.tech/ M.Sc. in Computer Science/Information Technology MCA
43	Science	Computer Science-Artificial Intelligence & Machine Learning	MCA, M.Sc. (Information Technology), M.Sc. (Computer Science) or M.Sc. (CA & IT), M.Sc. (AI & ML) Equivalent M. Tech (Computer Science), M. Tech (Information Technology), M. Tech (Web Technology), M. Tech (Networking & Communication), M. Tech (Electronics & Electrical Communication), M. Tech (Electronics & Communication) or Equivalent
44	Science	Data Science	M.Sc. Data Science M.Sc. Artificial Intelligence and Machine Learning M.Sc. Mathematics M.Sc. Statistics M.Sc. Applied Mathematical Science M.E./M.Tech/M.Sc.in Computer Science Information Technology
45	Science	Forensic Science	Forensic Science
46	Science	Pharmaceutical Science	Pharmaceutical Science, M. Pharma, Clinical Research, Life Science
47	Science	Cyber Security & Forensics	Cyber Security & Forensics
48	Science	Geology	MSc in Geology/ Applied Geology/ Earth Science
49	Science	Food Science & Nutrition	M. Sc. Food Science & Nutrition
50	Science	Toxicology	Toxicology, Environment Science, Forensic Science, Biochemistry, Clinical Research, Life Science, Veterinary Science, MVSC

51	Science	Natural Farming	Candidate having a master degree in any domain, namely, M.Sc. (in any domain) / M.Com (in any domain) / M.A. (in any domain) / MBA (in any domain) / M.Ed. (in any domain) / MSW (Master of Social Work), / M.L.W. (Master of Labor Welfare) / M.LIB.SCI (Master in Library Science) / MMCJ (Master in Mass Communication & Journalism/Master in Physical Education / LLM/Master in Development Communication
52	Science	Agripreneurship/Value Chain Management/Agribusiness/any areas related Sustainability	Candidate having a master degree in any domain, namely, M.Sc. (in any domain) / M.Com (in any domain) / M.A. (in any domain) / MBA (in any domain) / M.Ed. (in any domain) / MSW (Master of Social Work), / M.L.W. (Master of Labor Welfare) / M.LIB.SCI (Master in Library Science) / MMCJ (Master in Mass Communication & Journalism/Master in Physical Education / LLM/Master in Development Communication
53	Education	Education	**Qualification**: A Candidate Shall be eligible to register for Ph.D. degree only in the **Faculty in Education** Which he/she has obtained **M.Ed. with at Least 55% (SC/ST/OBC/SEBC 50%)** or equivalent grade without grace marks in the subject from Gujarat University or any other University recognized by the University Grants Commission. **Exemption from Entrance Test** The candidates having one of the following qualifications shall be exempted from the entrance test: (1) Qualified in SET/UGC-NET, JRF/TRF etc. (2) M.Phil. Degree holder whose admission has been done through the Entrance Test of Gujarat University. (3) M.Phil. From other UGC recognized University and whose admission has been done through the Entrance Test. (4) Candidates who are granted fellowship/scholarship from state/central government agencies. (5) Candidates sponsored under MoU/agreement between the Gujarat University and

			University/Institution/research station/laboratory etc. in India or abroad where specific clause(s) exist for registration of candidates for Ph.D. degree by the university and/or those selected under international cultural/educational/research/investigation exchange schemes of Government of Gujarat/India/UN bodies etc.
54	Commerce	Commerce	M.Com. With Finance and Financial Services M.Com. With Management M.Com With Marketing and Finance M.Com. with International Business & Banking
55	Commerce	Accountancy	M.Com. In Accountancy & Auditing M.Com. In Accountancy & Finance
56	Commerce	Management	MBA
57	Commerce	Statistics	M.Com. With Statistics and Finance M.Com. With Statistics
58	Medical	General Medicine	M.D. or M.S. or P.G. Diploma or M.Sc. In Medical Subjects in Concern subject
59	Medical	Pathology	
60	Medical	Anatomy	
61	Medical	Pharmacology	
62	Medical	Anesthesiology	
63	Medical	Community Medicine	
64	Medical	Physiology	
65	Medical	Forensic Medicine	
66	Medical	Microbiology (Medical)	
67	Medical	Pediatrics	
68	Medical	Dermatology, Venereology and Leprosy	
69	Medical	Emergency Medicine	
70	Medical	General Surgery	
71	Medical	Orthopedics	
72	Medical	Obstetrics & Gynecology	
73	Medical	Ophthalmology	
74	Medical	Neuro-Surgery	
75	Medical	Periodontology	

76	Medical	Oral Medicine and Radiology	
77	Medical	Oral & Maxillofacial Surgery	
78	Medical	Pediatric Dentistry	
79	Medical	Optometry	
80	Medical	Orthodontics	
81	Medical	Prosthodontics	
82	Medical	Biochemistry (Medical)	
83	Medical	Physiotherapy	
84	Law	Law	LLM (in any specialization)