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1. PROFESSOR OF PRACTICE - CORE PREPARATION

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Candidates should prepare to demonstrate:

- Deep practical/professional expertise in the selected subject area.
- Major professional achievements and contributions.
- Practical application of theory in industry, profession, public service, entrepreneurship, research or community work.
- Current developments and emerging practices in the selected field.
- Ability to connect professional practice with postgraduate teaching.
- Ability to provide industry-oriented examples, case studies and practical learning.
- Mentoring and guidance of students/research scholars where relevant.
- Professional ethics and responsible practice.
- Experience, projects, innovations, publications, awards or other achievements relevant to the selected field.
- Ability to contribute to curriculum enrichment through contemporary professional knowledge.

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2. ARTS FACULTY

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2.1 COMPARATIVE LITERATURE

Programmes:

- M.A. Comparative Literature
- M.A. Hindi Literature
- M.A. Sanskrit
- Ph.D. Comparative Literature

Study / Subject Areas:

- Comparative Literature
- Indian Literature
- World Literature
- Tribal Literature
- Translation Studies
- Folk Literature

- Digital Humanities
- Publishing and the Literary Industry
- Editing and Content Development

2.2 ECONOMICS

Programmes:

- M.A. Economics
- Ph.D.

Study / Subject Areas:

- Agricultural Economics
- Econometrics
- Economics of Human Resources
- Industrial Economics
- Applied Economics
- Banking and Financial Services
- Economic Policy and Regulation

2.3 ENGLISH

Programmes:

- M.A. English
- Ph.D.

Study / Subject Areas:

- British Literature
- American Literature
- Indian Literature
- ELT
- New Writings in English
- Functional English
- Business English
- Corporate Communication
- English Language Training

2.4 GUJARATI

Programmes:

- M.A. Gujarati
- Ph.D.

Study / Subject Areas:

- Creative Writing

- Gujarati Media
- Publishing
- Editing

2.5 LIBRARY AND INFORMATION SCIENCE

Programmes:

- B.L.I.Sc.
- M.L.I.Sc.
- Ph.D.

Study / Subject Areas:

- Library Automation and Networking
- Digital Libraries
- Knowledge Resource Management
- Archive Management
- Institutional Repositories

2.6 PUBLIC ADMINISTRATION

Programmes:

- M.A. Public Administration
- Ph.D.

Study / Subject Areas:

- Public Policy
- Public Administration and Governance
- E-Governance
- Regulatory and Administrative Practice

2.7 HUMAN RESOURCE DEVELOPMENT

Programmes:

- M.A. Human Resource Development
- MLW
- M.A. HRM & LR
- Ph.D.

Study / Subject Areas:

- Human Resource Management
- Industrial Relations
- Training and Development
- Labour Laws
- Organizational Development

- Organizational Behaviour
- Talent Acquisition
- HR Analytics

2.8 SOCIOLOGY

Programmes:

- M.A. Sociology
- M.S.W. (Self-finance)
- Ph.D.

Study / Subject Areas:

- Rural, Urban and Tribal Community Development
- Vulnerable and Marginalized Sections
- Gender and Women's Empowerment
- Migration, Mobility and Migrant Welfare
- Labour Welfare
- Industry and Industrial Social Work
- Culture
- Mass Media
- Education and Social Institutions
- Environment
- Entrepreneurship
- Livelihoods and Sustainable Development
- Social Policy
- Governance and E-Governance
- Impact Evaluation
- Medical and Community Health Social Work
- Social Welfare Administration
- Field Action Projects
- CSR and Community Organization
- Contemporary Social Change
- Emerging Issues
- Innovative Social Work Practice

2.9 JOURNALISM AND MASS COMMUNICATION

Programmes:

- B.A. and M.A. Journalism and Mass Communication
- PG Diploma in Journalism
- Ph.D.

Study / Subject Areas:

- Journalism: Print
- Television Journalism
- Radio Journalism
- Mobile Journalism (MoJo)
- Data Journalism
- Film Studies
- Screenwriting
- Photojournalism
- Media Laws
- Advertising
- Podcasting
- Video Editing
- Digital Media Marketing
- Crisis Management
- Media Analytics
- Digital and Broadcast Media Production
- Public Relations
- Media Entrepreneurship

2.10 INTERIOR DESIGN

Programme:

- B.I.D.

Study / Subject Areas:

- Interior Design
- Space Planning
- Ergonomics
- Sustainable Interior Materials
- Lighting Design
- Aesthetics
- Interior Execution
- Project Management
- Sustainable Materials
- Design Practice

2.11 FINE ARTS

Programme:

- B.F.A.

Study / Subject Areas:

- Sculpture

- Applied and Commercial Design
- Art and Visual Communication
- Painting
- Printmaking
- Clay and Ceramic
- Craft and Sustainability
- Photography and Visual Documentation
- Creative Entrepreneurship
- Digital Arts and Media
- Art History
- Indian Aesthetics
- Western Aesthetics
- Visual Presentation
- Exhibition Practice

3. SCIENCE FACULTY

3.1 AQUATIC BIOLOGY

Programmes:

- M.Sc. Aquatic Biology
- Ph.D.

Study / Subject Areas:

- Aquaculture
- Fisheries
- Water Quality Assessment
- Coastal and Marine Resource Management
- Effluent Monitoring

3.2 BIOSCIENCES

Programmes:

- 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

Study / Subject Areas:

- Agriculture: Kitchen Garden
- Horticulture
- Mushroom Cultivation
- Apiculture
- Landscape Architecture
- Environmental Sciences
- Analytical Chemistry Courses
- Molecular Biology
- Phytochemistry Analysis
- Agar Production
- Aquaculture
- Wildlife Conservation
- Industrial and Pharmaceutical Microbiology
- Food Safety and Quality Assurance
- FSSAI / GMP
- Medical Laboratory Technology
- Clinical Diagnostics
- Laboratory Accreditation
- NABL / NABH
- Biomedical Waste Management
- Plant Tissue Culture
- Medicinal Plants
- Herbal and Nutraceutical Industry
- Seed Technology
- Agri-input Practice
- Entomology
- Apiculture
- Vermiculture
- Fisheries
- Wildlife and Biodiversity Conservation
- Biosafety
- Regulatory Affairs
- Bio-entrepreneurship

3.3 BIOTECHNOLOGY

Programmes:

- B.Sc. Microbiology

- B.Sc. and M.Sc. Biotechnology
- B.Sc. Food Technology
- Ph.D.

Study / Subject Areas:

- Bioprocess Technology
- Fermentation Technology
- Industrial Microbiology
- Food Microbiology
- Food Processing
- Food Preservation
- Food Safety and Quality Assurance
- Molecular Biotechnology
- Environmental Biotechnology
- Sustainable Biotechnology
- Nutraceuticals
- Functional Foods
- Biosafety
- Regulatory Affairs
- Bio-entrepreneurship

3.4 CHEMISTRY

Programmes:

- M.Sc. Chemistry
- Ph.D.

Study / Subject Areas:

- Organic Chemistry
- Inorganic Chemistry
- Physical Chemistry
- Analytical Chemistry
- Pharmaceutical Chemistry
- Environmental Chemistry
- Dyes
- Intermediates
- Specialty Chemicals
- Process Safety
- Analytical Services

3.5 PHYSICS

Programmes:

- M.Sc. Physics
- Ph.D.

Study / Subject Areas:

- Crystal Growth and Characterization
- Semiconductor Devices
- Condensed Matter Physics
- Renewable Energy
- Solar PV
- Materials Characterisation
- Instrumentation

3.6 MATHEMATICS

Programmes:

- M.Sc. Mathematics
- Ph.D.

Study / Subject Areas:

- Number Theory
- Integral Transforms
- Mathematical Modelling
- Cryptography
- Computational Mathematics
- Numerical Analysis
- Quantitative Modelling
- Operations Research
- Actuarial Practice

3.7 STATISTICS

Programmes:

- M.Sc. Statistics
- M.Sc. Applied Statistics
- Ph.D.

Study / Subject Areas:

- Statistical Inference
- Bayesian Inference
- Data Science
- AI Tools for Research and PG Teaching of Statistics
- Simulation
- Time Series Analysis

- Business Analytics
- Biostatistics
- Clinical Data Management
- Survey Practice

4. COMMERCE FACULTY

4.1 COMMERCE

Programme:

- M.Com. (Accountancy, Statistics)
- Ph.D.

Study / Subject Areas:

- Accountancy
- Management
- Statistics
- Taxation
- Advertisement
- Stock Market
- Taxation and GST Practice
- Auditing and Assurance
- Chartered Accountancy

5. MANAGEMENT STUDIES

5.1 BUSINESS AND INDUSTRIAL MANAGEMENT

Programmes:

- MBA Full-Time Programme (2 years)
- MBA Evening Programme (3 years)
- Ph.D. Management

Study / Subject Areas:

- General Management
- Marketing Management
- Financial Management
- Human Resource Management
- Business Analytics

- Strategic Management
- International Business Management
- Supply Chain and Logistics
- Textile Sector Management
- Gems and Jewellery Sector Management
- Start-ups

6. EDUCATION

6.1 EDUCATION

Programmes:

- M.Ed.
- Ph.D.

Study / Subject Areas:

- 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

7. LAW

7.1 LAW

Programmes:

- B.Com. LL.B. (Hons.) Five-Year Integrated Programme
- LL.M. Business Group
- LL.M. Criminal Group
- LL.M. Human Rights

- Ph.D.

Study / Subject Areas:

- Cyber Law
- Data Protection
- Environmental Law
- Taxation Law
- Alternative Dispute Resolution
- Arbitration
- Mediation
- Negotiation
- Legal Compliance
- Corporate Governance
- Emerging Technologies
- Artificial Intelligence and Law
- Corporate and Commercial Practice
- Intellectual Property Rights

8. COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

8.1 COMPUTER SCIENCE

Programmes:

- M.C.A.
- M.Sc. AI/ML
- PGDCA
- Ph.D.

Study / Subject Areas:

- Computer Science
- Computer Applications
- Artificial Intelligence
- Machine Learning
- Cyber Security
- Cloud Computing
- DevOps

8.2 INFORMATION AND COMMUNICATION TECHNOLOGY

Programmes:

- M.Sc. IT

- M.Sc. Cyber Security
- Ph.D.

Study / Subject Areas:

- Cloud Computing
- Web Development
- Microservices Architecture
- Artificial Intelligence
- Robotics
- Software Development
- Data Engineering
- Internet of Things (IoT)
- Embedded Systems
- Network Infrastructure

9. RURAL STUDIES

9.1 MAHATMA GANDHI DEPARTMENT OF RURAL STUDIES

Programmes:

- B.R.S. Sustainable Development
- M.R.S.
- Ph.D.
- M.A. Tribal Studies

Study / Subject Areas:

- Rural Development
- Tribal Development
- Natural Resource Management
- Rural Entrepreneurship
- Natural Farming
- Organic Farming
- Rural Industries
- Tribal Livelihoods
- Tribal Culture and Philosophy
- Constitutional Rights and Development
- Cooperatives
- Farmer Producer Organizations (FPOs)
- Watershed Management
- Water Management

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10. ARCHITECTURE

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10.1 ARCHITECTURE

Programmes:

- D.Arch.
- B.Arch.
- M.Arch.
- Ph.D.

Study / Subject Areas:

- Urban Design
- Research and Building Construction
- Green Building Design
- Sustainable Building Design
- Urban Planning
- Smart Cities
- Construction Project Management