

## **BS PROGRAMS**

1. Medical (MBBS)
2. Engineering (Mechanical, Electrical etc.)
3. General Science (Physics, Biology, Chemistry etc.)
4. Social Sciences, Arts, and Humanities (English, Psychology, History, Law, Economics etc.)
5. Computer Science (Computing, IT, etc.)

## **MS PROGRAMS:**

1. Engineering
  - a. Aerospace Engineering
  - b. Chemical
  - c. Mechanical
  - d. Petroleum
  - e. Avionics
  - f. Bio-medical
  - g. Civil
  - h. Electrical
  - i. Electronics
  - j. Mechatronics
  - k. Petroleum & Gas
  - l. Agriculture Engineering
  - m. Materials Engineering
  - n. Building & Architectural Engineering
  - o. Communication Engineering
  - p. Computer Engineering
  - q. Design & Manufacturing Engineering
  - r. Energetic Materials Engineering
  - s. Energy Management
  - t. Environmental Engineering
  - u. Farm Machinery & Power Engineering
  - v. Geological Engineering
  - w. Hydropower Engineering
  - x. Industrial Engineering
  - y. Industrial Engineering & Management
  - z. Manufacturing Engineering & Management
  - aa. Nanotechnology & Materials Engineering
  - bb. Polymer
  - cc. Renewable Energy Engineering
  - dd. Robotic & Intelligent Machine Engineering
  - ee. Soil & Water Engineering
  - ff. Structural Engineering
  - gg. Telecommunication
  - hh. Textile Engineering
  - ii. Thermal Power Engineering
  - jj. Urban & Regional Planning
  - kk. Water Management
  - ll. Water Resources Engineering & Management

## 2. Computer Science and Information Technology

- a. Computer Science
- b. Information Technology
- c. Cyber Security
- d. Information Security
- e. Artificial Intelligence
- f. Multimedia
- g. Telecom & Networking
- h. Animation
- i. Business Information Technology
- j. Communication Systems & Networks
- k. Computer & Information Systems
- l. Computer Networking
- m. Computer Science & Business
- n. Computer Science & Information Technology
- o. Data Science
- p. Graphic Designing
- q. Information Management
- r. Information Systems
- s. Information Technology Management
- t. Mobile Computing & Information Systems
- u. Multimedia Arts
- v. Remote Sensing & Gis

## 3. Mathematics & Statistics

- a. Mathematics
- b. Statistics
- c. Applied Mathematics
- d. Applied Statistics

## 4. Physical Sciences

- a. Physics
- b. High Energy Physics
- c. Nanotechnology
- d. Space Sciences
- e. Applied Physics
- f. Astronomy & Astrophysics
- g. Nanoscience & Technology
- h. Radiation Physics
- i. Solid State Physics
- j. Chemistry
- k. Analytical Chemistry
- l. Industrial Chemistry
- m. Textile Chemistry

- n. Applied Chemistry
- o. Inorganic Chemistry
- p. Meteorology
- q. Organic Chemistry
- r. Physical Chemistry
- s. Geo-environmental Science
- t. Geological Sciences
- u. Geospatial Sciences
- v. Sustainable Water Sanitation Health & Development
- w. Water, Sanitation & Health Sciences

## 5. Business and Management Sciences

- a. Business Administration
- b. Human Resources Management
- c. Marketing
- d. Public Administration
- e. Disaster Management
- f. Entrepreneurship
- g. Hotel Management
- h. Administrative Sciences
- i. Agriculture Business Management
- j. Business Management
- k. Chemical & Process Management
- l. Community Development & Environmental Management
- m. Disaster Risk Management
- n. Energy & Plant Management
- o. Entrepreneurship & Management
- p. Hospital & Health Services Management
- q. Industrial Management
- r. Leadership & Management Studies
- s. Logistics & Port Management
- t. Logistics, Supply Chain Management
- u. Management Sciences
- v. Operations & Supply Chain Management
- w. Project Management
- x. Public Management
- y. Quality Management
- z. Real Estate Management
- aa. Supply Chain Management
- bb. Technology Management
- cc. Textile Management
- dd. Total Quality Management

## 6. Arts, Humanities & Languages

- a. English Language and Literature
- b. Applied Linguistics
- c. Translation studies
- d. Education
- e. Architecture
- f. Textile Design
- g. Advanced Clothing & Fashion
- h. Art & Design
- i. Fashion Design
- j. Fine Arts
- k. History Of Art
- l. Interior Design
- m. Textile & Fashion Design
- n. Islamic Studies

## 7. Social Sciences

- a. Economics
- b. Applied Economics
- c. Government & Public Policy
- d. History
- e. International Relations
- f. Law
- g. Media Studies
- h. Political Science
- i. Psychology
- j. Applied Psychology
- k. Counselling Psychology
- l. Clinical & Counselling Psychology
- m. Clinical Psychology
- n. Industrial & Organizational Psychology
- o. Public Policy & Governance
- p. Sociology
- q. Anthropology
- r. Behavioral Sciences
- s. Defense & Strategic Studies
- t. Development Economics
- u. Geography
- v. Philosophy
- w. Strategic Studies
- x. Development Studies
- y. Gender Studies
- z. Social & Cultural Studies
- aa. American Studies
- bb. Archaeology
- cc. Asian Studies
- dd. Conflict & Peace Studies

- ee. Econometrics
- ff. Environmental Economics
- gg. International Development Studies
- hh. International Law
- ii. International Relations & Political Sciences
- jj. Social Anthropology
- kk. Social Work

## 8. Agriculture & Veterinary Sciences

- a. Agriculture
- b. Agronomy
- c. Veterinary Sciences
- d. Food Science & Technology
- e. Plant Biotechnology
- f. Plant Breeding & Genetics
- g. Plant Genomics & Biotechnology
- h. Soil Science
- i. Plant & Environmental Protection
- j. Agricultural & Resource Economics
- k. Agricultural Business
- l. Agricultural Economics
- m. Agricultural Education & Extension
- n. Agricultural Entomology
- o. Agricultural Extension
- p. Agricultural Mechanization
- q. Agriculture & Agribusiness Management
- r. Agriculture Chemistry
- s. Animal Breeding & Genetics
- t. Animal Genomics & Biotechnology
- u. Animal Husbandry
- v. Animal Nutrition
- w. Biodiversity & Plant Conservation
- x. Dairy Technology
- y. Entomology
- z. Forestry
- aa. Forestry & Range Management
- bb. Horticulture
- cc. Human Nutrition
- dd. Livestock Management
- ee. Marine Biology
- ff. Meat Science & Technology
- gg. Molecular Virology
- hh. Poultry Sciences
- ii. Seed Science & Technology
- jj. Veterinary Clinical Medicine & Surgery
- kk. Veterinary Microbiology
- ll. Veterinary Parasitology

## 9. Biological Sciences

- a. Microbiology
- b. Molecular Biology
- c. Zoology
- d. Botany
- e. Bioinformatics
- f. Virology
- g. Virology & Immunology
- h. Applied Biosciences
- i. Bio-organic Chemistry
- j. Bio-science
- k. Biochemistry & Molecular Biology
- l. Biological Sciences
- m. Fisheries & Aquaculture
- n. Freshwater Biology & Fisheries
- o. Genetics
- p. Healthcare Biotechnology
- q. Human Genetics
- r. Industrial Biotechnology
- s. Microbiology & Biotechnology
- t. Microbiology & Immunology
- u. Microbiology & Molecular Genetics
- v. Molecular Biology & Biotechnology
- w. Molecular Genetics
- x. Wildlife & Ecology
- y. Wildlife Management

## 10. Medical Sciences

- a. Dentistry
- b. Medicine
- c. Nursing
- d. Pharmacy
- e. Physical Therapy
- f. Vision Sciences
- g. Burn Surgery
- h. Chemical Pathology
- i. Child Health
- j. Clinical Medicine
- k. Clinical Nutrition
- l. Clinical Pathology
- m. Food Sciences & Human Nutrition
- n. Forensic Studies
- o. Health Administration
- p. Health Care & Hospital Management
- q. Human Diet & Nutrition
- r. Oral Medicine
- s. Orthopedics
- t. Urology

## **PHD PROGRAMS:**

### 1. Engineering

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- k. Agriculture Engineering
- l. Materials Engineering
- m. Chemical & Process Engineering
- n. Computer Engineering
- o. Design & Manufacturing Engineering
- p. Electrical & Computer Engineering
- q. Electrical Energy System Engineering
- r. Energetic Materials Engineering
- s. Energy & Environment
- t. Engineering Hydrology
- u. Environmental Engineering
- v. Geotechnical Engineering
- w. Industrial Engineering
- x. Materials Science & Engineering
- y. Metallurgy & Materials
- z. Micro Electronics
- aa. Mining
- bb. Nanotechnology & Materials Engineering
- cc. Polymer
- dd. Renewable Energy Engineering
- ee. Robotic & Intelligent Machine Engineering
- ff. Science & Technology Innovation Policy
- gg. Structural Engineering
- hh. Telecommunication
- ii. Textile Engineering
- jj. Urban & Regional Planning
- kk. Water Management
- ll. Water Resource Management

### 2. Computer Science and Information Technology

- a. Computer Science
- b. Information Technology
- c. Information Security
- d. Telecom & Networking
- e. Computer & Information Systems
- f. Computer Science & Information Technology

- g. Computing
- h. Geographical Information System
- i. Information Management
- j. Information Systems
- k. Remote Sensing & GIS
- l. Software

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- c. Physics
- d. Applied Physics
- e. Astronomy & Astrophysics
- f. Laser And Semiconductor Physics
- g. Nanoscience & Technology
- h. Solid State Physics
- i. Applied Hydrology
- j. Earth & Environmental Sciences
- k. Environmental Management
- l. Geo-environmental Science
- m. Structure Geology
- n. Tectonics
- o. Chemistry
- p. Analytical Chemistry
- q. Textile Chemistry
- r. Applied Chemistry
- s. Inorganic Chemistry
- t. Meteorology
- u. Organic Chemistry
- v. Physical Chemistry

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- f. Art & Design
- g. Fashion Design
- h. Fine Arts
- i. Islamic Studies

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- p. Philosophy
- q. Strategic Studies
- r. Development Studies
- s. Gender Studies
- t. American Studies
- u. Applied Economics
- v. Archaeology
- w. Asian Studies
- x. Central Asian Studies
- y. Conflict & Peace Studies
- z. Econometrics
- aa. Media Studies
- bb. Environmental & Resource Economics
- cc. Pakistan Studies & History
- dd. South Asian Studies

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- i. Agricultural Economics
- j. Agricultural Education & Extension
- k. Agricultural Mechanization
- l. Agriculture & Agribusiness Management
- m. Animal Breeding & Genetics
- n. Animal Genomics & Biotechnology
- o. Animal Nutrition
- p. Animal Sciences
- q. Biodiversity & Plant Conservation
- r. Dairy Technology
- s. Forestry & Range Management
- t. Horticulture
- u. Human Nutrition
- v. Livestock Management
- w. Meat Science & Technology
- x. Plant Protection
- y. Poultry Sciences
- z. Seed Science & Technology

## 9. Biological Sciences

- a. Biochemistry
- b. Biology
- c. Biotechnology
- d. Applied Microbiology
- e. Biotechnology & Genetic
- f. Botany
- g. Microbiology
- h. Molecular Biology
- i. Zoology
- j. Bioinformatics
- k. Virology
- l. Virology & Immunology
- m. Applied Biosciences
- n. Bio-organic Chemistry
- o. Bio-science
- p. Biochemistry & Molecular Biology
- q. Biological Sciences
- r. Ecology
- s. Fisheries & Aquaculture

- t. Freshwater Biology & Fisheries
- u. Genetics
- v. Human Genetics
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