

# Abubakar Tafawa Balewa University, (ATBU) Bauchi

## LIST OF PROGRAMMES

### AGRICULTURE AND AGRICULTURAL TECHNOLOGY

#### **Agricultural Economics**

M.Sc In Agricultural Economics

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PGD In Agricultural Economics and Extension

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PhD in Agricultural Economics

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#### **Agricultural Extension and Rural Development**

M.Sc. Agricultural Extension

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Ph.D. Agricultural Extension

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#### **Animal Production**

M.Sc. Animal Health and Production

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M.Sc. Animal Science (Breeding and Genetics)

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M.Sc. Animal Science (Monogastric Nutrition and Management)

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M.Sc. Animal Science (Reproductive Physiology)

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M.Sc. Animal Science (Ruminant Nutrition and Management)

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PGD Animal Production and Health

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Ph.D. Animal Science (Breeding and Genetics)

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Ph.D. Animal Science (Monogastric Nutrition and Management)

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Ph.D. Animal Science (Reproductive Physiology)

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Ph.D. Animal Science (Ruminant Nutrition and Management)

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#### **Crop Production**

M.Sc In Agricultural Entomology

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M.Sc In Plant Pathology

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M.Sc in Agronomy

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M.Sc in Genetics and Plant Breeding

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PGD Crop Production

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PGD In Agronomy and Farm Management

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Ph.D Genetics and plant Breeding

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Ph.D in Agricultural Entomology

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Ph.D in Agronomy

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Ph.D in Plant Pathology

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Ph.D in Soil Science

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## **Soil Science**

M.Sc Soil Science

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PGD in Soil Management and Land use Management

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Ph.D Soil Science (Environmental Management)

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Ph.D Soil Science (Pedology)

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Ph.D Soil Science (Soil Chemistry and Fertility)

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Ph.D Soil Science (Soil Microbiology)

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Ph.D Soil Science (Soil Physics and Conservation)

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Ph.D Soil Science (Soil and Water Conservation)

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Ph.D Soil Science (Survey and Land Use Planning)

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## **COMPUTING**

### **Computer Science**

M.Sc Computer Science (Cyber Security)

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M.Sc Computer Science (Software Engineering)

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MSc. Computer Science

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PGD Computer Science

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Ph.D Computer Science

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Professional Master in Cyber Security and Digital Forensic

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## ENGINEERING AND ENGINEERING TECHNOLOGY

### **Agricultural and Bio-Resource Engineering**

M.Eng. Farm Power and Machinery

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M.Eng. Food Processing and Storage

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M.Eng. Soil and Water Engineering

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PGD in Agricultural Engineering

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PhD in Agric and Bio-resource Engineering

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### **Centre For Embedded AI & Smart Energy Systems**

M.Sc. in Embedded Artificial Intelligence

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M.Sc. in Smart Energy Systems

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Ph.D. in Embedded Artificial Intelligence

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Ph.D. in Smart Energy Systems

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### **Chemical Engineering**

M.Eng. Chemical Eng. (Petroleum Refining and Petrochemical)

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M.Eng. Chemical Eng. (Process & Engineering Optimization)

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M.Eng. Chemical Engineering (Biochemical & Environmental)

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M.Eng. Chemical Engineering (Catalysis and Reaction)

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M.Eng. Chemical Engineering (Materials: Polymers and Ceramics)

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PGD Chemical Engineering

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PhD Chemical Engineering (Biochemical & Environmental)

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PhD Chemical Engineering (Catalysis & Reaction)

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PhD Chemical Engineering (Materials: Polymers/Ceramics)

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PhD Chemical Engineering (Petroleum Refining & Petrochemicals)

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PhD Chemical Engineering (Process & Process Optimization)

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## **Civil Engineering**

PGD Civil Engineering

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Ph.D Civil Engineering (Geotechnical)

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Ph.D Civil Engineering (Highway)

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Ph.D Civil Engineering (Structural)

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PhD Civil Engineering (Water Resources and Environmental)

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## **Electrical Engineering**

M.Eng. Electrical Engineering (Communication)

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M.Eng. Electrical Engineering (Computer)

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M.Eng. Electrical Engineering (Control System)

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M.Eng. Electrical Engineering (Power System and Machine)

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M.Eng.In Electrical Engineering (Electronics)

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PGD Electrical Engineering

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Ph.D. Electrical Engineering (Communications)

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Ph.D. Electrical Engineering (Computer)

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Ph.D. Electrical Engineering (Control)

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Ph.D. Electrical Engineering (Electronics)

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Ph.D. Electrical Engineering (Power System & Machine)

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## **Mechanical Engineering**

M.Eng Mechanical Engineering (Production)

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M.Eng. Mechanical Engineering (Power and Process)

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PGD in Mechanical Engineering

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Ph.D in Mechanical Engineering (Materials)

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Ph.D. In Mechanical Engineering (Energy)

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Ph.D. in Mechanical Engineering (Automobile)

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Ph.D. in Mechanical Engineering (Production)

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## **Mechatronics and System Engineering**

M.Eng Machine Design and Mechatronic Engineering

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Ph.D. Mechatronics and Systems Engineering

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## **Petroleum Engineering**

M.Eng Petroleum Engineering (Drilling)

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M.Eng Petroleum Engineering (Production)

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M.Eng Petroleum Engineering (Reservoir)

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Ph.D. Petroleum Engineering (Drilling)

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Ph.D. Petroleum Engineering (Production)

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Ph.D. Petroleum Engineering (Reservoir)

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## **ENVIRONMENTAL TECHNOLOGY**

### **Architecture**

M. Tech Architecture

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PGD Architecture

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Ph.D Architecture

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### **Building Technology**

M.Tech Construction Management

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M.Tech Construction Technology

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PGD Construction Management

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Ph.D Construction Management

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Ph.D Construction Technology

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### **Environmental Management Technology**

M.Tech In Environmental Management Technology

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PGD In Environment and Development

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PhD In Environmental Management Technology

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### **Estate Management**

M. Tech Estate Management & Valuation

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Master of Facilities Management

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PGD Estate Management & Valuation

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Ph.D Estate Management & Valuation

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### **Industrial Design**

M.Tech In Industrial Design (Ceramics and Ceramics Technology)

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M.Tech In Industrial Design (Metal & Jewelry Technology)

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M.Tech In industrial Design (Graphics and Graphics Technology)

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PGD Industrial Design

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PhD In Industrial Design (Ceramics and Ceramics Technology)

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PhD In Industrial Design (Graphics and graphics Technology)

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PhD In Industrial Design (Metal and Jewelry Design Technology )

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### **Quantity Surveying**

M.Tech In Project Management

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M.Tech In Quantity Surveying

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PGD In Quantity Surveying

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Ph.D. in Project Management

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PhD In Quantity Surveying

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### **Surveying and Geoinformatics**

M Tech Surveying and Geoinformatics (Geodesy and Geodynamics)

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M Tech Surveying and Geoinformatics (Land Information System)

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M.Tech Surveying and Geoinformatics (Hydrographics Surveying)

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M.Tech Surveying and Geoinformatics (Remote Sensing and GIS)

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PGD Surveying and Geoinformatics

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PhD Surveying and Geoinformatics

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### **Urban and Regional Planning**

M.Tech Urban & Regional Planning (Urban Management)

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PGD Urban and Regional Planning

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Ph.D Urban & Regional Planning

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## MANAGEMENT SCIENCES

### Accounting and Finance

M.Sc Banking & Finance

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M.Sc. Accounting

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Master of Accounting and Financial Studies

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Master of Development Studies

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PGD Accounting and Finance

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Ph.D Accounting

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PhD in Finance

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### Management and Information Technology

M.Sc. Management

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M.Sc. Management Information Technology

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MBA Engineering

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MBA Entrepreneurship and Business Development

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MBA Environmental and Sustainable Development

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MBA Finance and Investment

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MBA Human Resource Management

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MBA Management

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MBA Marketing

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MBA Technology Management

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Master of Health Management

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Master of Information Technology Management

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PGD In Management

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PGD Management Information Technology

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Ph.D Management

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Ph.D Management Information Technology

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## SCIENCE

### Biological Sciences

M.Sc Botany (Advanced Taxonomy)

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M.Sc Botany (Medicinal Plants)

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M.Sc Zoology (Entomology)

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M.Sc Zoology (Parasitology)

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PGD Botany

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PGD. Parasitology

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Ph.D Applied Parasitology

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Ph.D Botany

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Ph.D Botany (Advanced Taxonomy)

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Ph.D Entomology

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Ph.D. Botany (Medicinal Plant)

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### Chemistry

M.Sc Analytical Chemistry

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M.Sc Industrial Chemistry

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M.Sc Inorganic Chemistry

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M.Sc Organic Chemistry

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M.Sc Polymer Chemistry

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M.Sc. Physical Chemistry

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PGD Industrial Chemistry

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Ph.D Analytical Chemistry

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Ph.D Environmental Geochemistry

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Ph.D Industrial Chemistry

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Ph.D Inorganic Chemistry

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Ph.D Organic Chemistry

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Ph.D Polymer Chemistry

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PhD Physical Chemistry

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## **Ecology**

M.Sc. Ecology

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PGD Ecology

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Ph.D. Ecology

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## **Geology**

M.Sc Economics Geology/Mineral Exploration

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M.Sc Sedimentology/Petroleum Geology

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M.Sc. Hydrogeology-Engineering Geology

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M.Sc. Mineralogy-Petrology Geochemistry

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M.Sc. Stratigraphy-Paleontology Geology

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Ph.D Economic Geology/Mineral Exploration

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Ph.D Environment Geology

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Ph.D Sedimentology/Petroleum Geology

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Ph.D Stratigraphy/Paleontology Geology

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Ph.D. Hydrogeology-Engineering Geology

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Ph.D. Mineralogy-Petrology Geochemistry

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Ph.D. Stratigraphy-Paleontology Geology

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## **Mathematical Sciences**

M.Sc Mathematics

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PGD. Mathematics

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Ph.D Mathematics

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## **Microbiology**

M.Sc Food Microbiology

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M.Sc Industrial Microbiology

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M.Sc Medical Microbiology

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PGD Community Health & Hygeine

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PGD Epidemiology and Control of Communicable Disease

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PGD Microbiology

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PGD Public Health

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Ph.D Food Microbiology

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Ph.D Industrial Microbiology

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Ph.D Medical Microbiology

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## **Physics**

M.Sc Theoretical Physics

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PGD Geophysics

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Ph.D Geophysics

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PhD Energy Studies Physics

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PhD Medical Physics

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PhD Solid State Physics

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PhD Theoretical Physics

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## **Statistics**

M.Sc Statistics

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PGD. Statistics

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Ph.D Statistics

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## **Environmental Standards Node**

M.Sc. in Sustainable Environmental Studies

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PGD in Sustainable Environmental Studies

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Ph.D. in Sustainable Environmental Studies

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Professional Masters in Sustainable Environmental Studies

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## **Procurement Standards Node**

M.Sc. in Procurement Management

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PGD in Procurement Management

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Professional Masters in Procurement Management

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## **Social Standards Node**

M.Sc. in Sustainable Social Development

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PGD in Sustainable Social Development

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Professional Masters in Sustainable Social Development

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## **TECHNOLOGY EDUCATION**

### **Construction Technology Education**

M.Tech Building Technology Education

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M.Tech Woodwork Technology Education

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Ph.D Woodwork Technology Education

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PhD Building Technology Education

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### **Educational Foundation**

M.Tech Educational Administration & Planning

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M.Tech. in Educational Guidance & Counseling

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PGD Education

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Ph.D Curriculum Studies

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Ph.D Educational Administration and Planning

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Ph.D Educational Psychology

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Ph.D in Educational Guidance & Counseling

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Ph.D. Educational Measurement and Evaluation

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Ph.D. Educational Technology

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### **Electrical and Electronics Technology Education**

M.Tech Electrical Electronics Education

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PhD Electrical & Electronics Education

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### **Mechanical Technology Education**

M. Tech Metal Work Technology Education

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M.Tech Automobile Technology Education

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Ph.D Automobile Technology Education

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Ph.D Metalwork Technology Education

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### **Science Education**

M.Tech Biology Education

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M.Tech Chemistry Education

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M.Tech Computer Science Education

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M.Tech Mathematics Education

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M.Tech Physics Education

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Ph.D Mathematics Education

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Ph.D Science Education

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PhD Computer Science Education

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### **Vocational Education**

M.Tech (Ed) Agricultural Education (Animal Production)

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M.Tech (Ed) Agricultural Education (Crop Production)

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M.Tech (Ed) Agricultural Education (Extension)

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M.Tech Business Education (Accounting)

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M.Tech Business Education (Management)

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Ph.D. Business Education (Accounting)

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Ph.D. Business Education (Management)

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PhD Agricultural Education

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