



GLOBAL
EDUCATION INITIATIVE

GLOBAL EDUCATION INITIATIVE — CATALOGUE —



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**Global Education – your
pathway to world class education**



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study.indiaprogramme@gmail.com



Explore Exciting STEM Courses

Our Courses:

- ✓ Aerospace Engineering
- ✓ Civil Engineering
- ✓ Mechanical Engineering
- ✓ Electrical & Electronics Engineering
- ✓ Computer Science & Engineering
- ✓ Biomedical Science & Engineering
- ✓ Software Engineering
- ✓ Robotics & Automation
- ✓ Artificial Intelligence & Machine Learning
- ✓ Data Science & Analytics
- ✓ Cybersecurity
- ✓ Environmental Science



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Aeronautical Engineering

What is it about?

- ✓ Design, development, and testing of aircraft
- ✓ Aerodynamics, propulsion, avionics, and materials science
- ✓ Ensuring safety and efficiency in aviation

Key Career Paths:

- ✓ Aerospace Engineer
- ✓ Avionics Engineer
- ✓ Flight Test Engineer
- ✓ Aerodynamics Specialist



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Aerospace Engineering

What it is:

- Design and development of aircraft & spacecraft
- Aerodynamics, propulsion, and avionics
- Technology for the future of flight

Key Career Paths:

- Aerospace Engineer
- Avionics Specialist
- Aircraft Designer
- Space Mission Analyst



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Agricultural Engineering

What is it about?

- ✓ Innovating and improving farming equipment and machinery
- ✓ Developing sustainable agricultural practices
- ✓ Using technology for irrigation, soil management, and post-harvest processing

Key Career Paths:

- ✓ Agricultural Engineer
- ✓ Environmental Engineer
- ✓ Irrigation Engineer
- ✓ Bioprocess Engineer

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Artificial Intelligence & Machine Learning

What is it about?

- ✓ Developing AI algorithms and models
- ✓ Data analysis, pattern recognition, and predictive analytics
- ✓ Creating applications for automation, speech, and vision

Key Career Paths:

- ✓ AI Engineer
- ✓ Machine Learning Engineer
- ✓ Data Scientist
- ✓ Robotics & Automation Engineer

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Turn Imagination into
Interactive Reality

BSc in Animation & Gaming

- 3D Assets, Motion Cycles, & immersive gameplay
- Scholarships are opened - covering 100% food, accommdation & 50% of the Tuition
- Global Education Initiative sponsors the Flight Ticket

Applications for 2026 are opened

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Automobile Engineering

What is it about?

- ✓ Design, development, and testing of vehicles
- ✓ Automotive electronics, engines, and materials
- ✓ Innovating in electric, hybrid, and autonomous vehicles.

Key Career Paths:

- ✓ Automotive Designer
- ✓ Vehicle Dynamics Engineer
- ✓ Powertrain Engineer
- ✓ Automotive Electronics Specialist



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BIOMEDICAL ENGINEERING

Innovating Healthcare Through Technology

What is Biomedical Engineering?

Biomedical Engineering is an interdisciplinary field that combines **Engineering, Medicine, and Biology** to design and develop medical equipment, devices, and healthcare technologies that save lives.

- ✓ Design medical devices
- ✓ Develop *diagnostic systems*
- ✓ Improve *hospital technologies*
- ✓ Create *artificial organs & prosthetics*
- ✓ Integrate *AI & robotics in healthcare*



Key Career Paths

- Biomedical Engineer
- Medical Device Design Engineer
- Clinical Engineer (Hospitals)
- Prosthetics & Orthotics Specialist
- Medical Robotics Engineer
- Biomechanics Researcher
- Healthcare Technology Consultant
- Regulatory & Quality Assurance Specialist

Work in hospitals, research institutions, global medical companies & innovation labs.



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BLOCKCHAIN —TECHNOLOGY— Decentralize Your Future!

What is Blockchain?

Blockchain is a revolutionary digital ledger technology that makes transactions secure, transparent, and decentralized – used in cryptocurrency, banking, data security & smart systems.

- ✓ Secure & Transparent Transactions
- ✓ Decentralized Digital Networks
- ✓ Smart Contracts & Cryptography
- ✓ Future of Digital Economy



Key Career Paths

- Blockchain Developer
- Crypto Analyst
- Smart Contract Engineer
- Blockchain Consultant
- Cybersecurity Expert
- DeFi (Decentralized Finance) Specialist
- NFT & Web3 Developer



👉 High Demand Jobs Worldwide! 🏠+



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BSc. In AGRICULTURE

— Grow Your Future in Agriculture! —

What is BSc. in Agriculture?

A BSc. in Agriculture is a comprehensive undergraduate program that focuses on science, technology, and management of farming, livestock, and environmental sustainability.

- ✓ Crop Production & Management
- ✓ Soil Science & Fertility
- ✓ Plant Breeding & Genetics
- ✓ Animal Husbandry & Dairy Science
- ✓ Sustainable Agriculture Practices

Key Career Paths

- ✓ Agricultural Scientist
- ✓ Agronomist (Crop Specialist)
- ✓ Farm Manager / Agribusiness Manager
- ✓ Soil Conservationist
- ✓ Plant Breeding Specialist
- ✓ Agricultural Extension Officer
- ✓ Livestock & Dairy Production Manager
- ✓ Food Safety & Quality Assurance Officer

 **High Demand Jobs Worldwide!** 

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— B-Tech — COMPUTER SCIENCE — ENGINEERING —

Shape the Future of Technology!

What is B-Tech Computer Science Engineering?

B-Tech in Computer Science Engineering is a four-year undergraduate program focused on the study of **Computer Systems, Software, and Emerging Technologies**. Students gain in-depth knowledge of:



- ✓ **Software Development**
- ✓ **Artificial Intelligence & Machine Learning**
- ✓ **Cybersecurity & Network Security**
- ✓ **Data Science & Big Data**
- ✓ **Cloud Computing & IoT**



Key Career Paths

- ✓ **Software Developer**
- ✓ **AI & Machine Learning Engineer**
- ✓ **Cybersecurity Analyst**
- ✓ **Cloud Computing Specialist**
- ✓ **Data Scientist**
- ✓ **Full-Stack Web Developer**
- ✓ **Network and Systems Engineer**
- ✓ **IT Project Manager**



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CHEMICAL ENGINEERING

Transform Materials into Solutions!

What is Chemical Engineering?

Chemical Engineering is a branch of engineering that combines **Chemistry, Physics, and Biology** to transform raw materials into **valuable** products. Students learn to design, develop, and **optimize** processes of:

- ✓ Producing **Chemicals & Pharmaceuticals**
- ✓ Developing **Energy Solutions**
- ✓ Processing **Food & Beverages**
- ✓ **Environmental Protection & Waste Treatment**
- ✓ Creating **New Materials & Polymers**



Key Career Paths

- ✓ Chemical Process Engineer
- ✓ Pharmaceutical Engineer
- ✓ Petroleum Engineer
- ✓ Environmental Engineer
- ✓ Food Process Engineer
- ✓ Materials Scientist
- ✓ Biochemical Engineer
- ✓ Water Treatment Specialist



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Civil Engineering

What is Civil Engineering?

Civil Engineering is the field focused on designing, constructing, and maintaining infrastructure such as buildings, bridges, roads, and water supply systems. It combines principles of geology, hydrology, materials science, environmental science, and structural engineering to create safe, sustainable, and efficient infrastructure.

Key Career Paths in Civil Engineering

- ✓ Structural Engineer
- ✓ Construction Manager
- ✓ Transportation Engineer
- ✓ Environmental Engineer



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STUDY BIOMEDICAL ENGINEERING ABROAD

Engineering • Medicine • Biology • Technology

Learn to Create:

- ◆ MRI & CT Scan Machines
- ◆ Artificial Organs & Prosthetics
- ◆ Surgical Equipment
- ◆ Medical Software Systems
- ◆ Rehabilitation Devices
- ◆ Hospital Monitoring Equipment

For Students Who Like: Mathematics • Physics • Biology • Technology

WHAT YOU WILL STUDY

- Human Anatomy & Physiology
- Biomedical Instrumentation
- Medical Imaging Technology
- Biomaterials & Biomechanics
- Electronics & AI in Healthcare
- Robotics & Medical Device Design

CAREER PATHS IN BIOMEDICAL ENGINEERING

- Biomedical Engineer
- Clinical Engineer
- Medical Device Engineer
- Medical Device Engineer
- Rehabilitation Engineer
- Robotics & Medical Device Design

WHERE YOU CAN WORK

- ✓ Hospitals
- ✓ Medical Equipment Companies
- ✓ Medical Equipment Management
- ✓ Pharmaceutical Companies
- ✓ Research Laboratories

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Opp. Deputy Prime Minister Offices

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WITH GLOBAL EDUCATION INITIATIVE YOU GET:

- ✓ 12+ Top Universities Abroad
- ✓ Study Abroad Counselling
- ✓ Free Flight Ticket to University
- ✓ No Application / Consultancy Fee



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COMPUTER SCIENCE & INFORMATION TECHNOLOGY

— Drive Innovation in the Digital Age! —

What is Computer Science & Information Technology?

Computer Science & Information Technology encompass the study of computing systems, software development, data management, and digital innovations.

Students learn to:

- ✓ Develop Software Applications
- ✓ Build & Secure Networks
- ✓ Manage Databases & Big Data
- ✓ Explore Artificial Intelligence
- ✓ Implement Cybersecurity Solutions



Key Career Paths

- ✓ Software Developer
- ✓ IT Consultant
- ✓ Cybersecurity Specialist
- ✓ Data Scientist
- ✓ Network Engineer
- ✓ Web Developer
- ✓ IT Project Manager
- ✓ AI/Machine Learning Engineer



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Data Science

AI

What is Data Science?

Data Science is the field that combines statistics, programming, and machine learning to analyze and extract insights from complex data.

Key Career Paths in Data Science

- ◆ Data Scientist
- ◆ Machine Learning Engineer
- ◆ Data Analyst
- ◆ AI Specialist



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Electrical & Electronic Engineering

What is Electrical & Electronic Engineering?

Electrical & Electronic Engineering is a field that focuses on the study, design, and application of electrical systems and electronic devices. This includes power generation, telecommunications, robotics, and embedded systems.



Key Career Paths

- ⚡ **Electrical Engineer**
- ⚡ **Electronics Engineer**
- ⚡ **Telecommunications Engineer**
- ⚡ **Robotics Engineer**



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ELECTRONICS AND COMMUNICATION ENGINEERING

What is Electronics and Communication Engineering?

Electronics and Communication Engineering focuses on the design, development, and maintenance of electronic devices, communication systems, and networks. It combines principles of Electronics, Signal Processing, Telecommunications, and Embedded Systems to create and improve modern technology.



Key Career Paths

- Electronics Engineer
- Telecommunications Engineer
- Embedded Systems Engineer
- Signal Processing Engineer



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Food Technology

What is Food Technology?

Food Technology is the study of food science and the production, processing, preservation, and quality control of food products. It focuses on ensuring food safety, improving nutritional quality, and developing new food products.

Key Career Paths

- Food Scientist
- Quality Control Specialist
- Food Safety Officer
- Product Development Manager



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Forensics

What is Forensics?

Forensics is the scientific discipline focused on investigating crimes by collecting, analyzing, and interpreting evidence. It involves using biological, chemical, and digital techniques to solve criminal cases and support the justice system.

Key Career Paths in Forensics

- 🔍 Forensic Scientist
- 🔍 Crime Scene Investigator
- 🔍 Forensic Pathologist
- 🔍 Digital Forensics Expert



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INTERNET OF THINGS

What is the Internet of Things?

The Internet of Things (IoT) refers to the network of interconnected devices that communicate and exchange data through the internet. These devices include smart home products, wearables, industrial systems, and more, creating a smart, interconnected world.



Key Career Paths

- IoT Engineer
- Embedded Systems Engineer
- Network Security Specialist
- IoT Application Developer



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Mechanical Engineering

What is Mechanical Engineering?

Mechanical Engineering is the field of study that involves designing, analyzing, manufacturing, and maintaining mechanical systems. It covers areas such as robotics, automotive engineering, energy systems, and manufacturing processes.

Key Career Paths in Mechanical Engineering

- ✓ Mechanical Engineer
- ✓ Automotive Engineer
- ✓ Robotics Engineer
- ✓ Aerospace Engineer



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MECHATRONICS

What is Mechatronics?

Mechatronics is the interdisciplinary field that combines Mechanical Engineering, Electronics, Robotics, and Computer Control Systems to create smart technologies and automated systems.



Key Career Paths

- Robotics Engineer
- Automation Specialist
- Control Systems Designer
- Manufacturing Engineer



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Mining Engineering

Unlock the World of Mining!

Study the science and technology of extracting minerals from the earth.

Learn about mine design, drilling, blasting, geology, and environmental management.

Prepare for a dynamic and rewarding career in the mining industry.



Key Career Paths:

- Mining Engineer
- Exploration Geologist
- Geotechnical Specialist
- Mine Safety Manager

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PETROLEUM ENGINEERING

What is Petroleum Engineering?

Petroleum Engineering involves the exploration, extraction, and production of oil and natural gas. It combines principles of Geology, Physics, and Engineering to develop efficient methods for accessing and extracting underground energy resources.

Key Career Paths

- Reservoir Engineer
- Drilling Engineer
- Production Engineer
- Petroleum Geologist

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ROBOTICS AND AUTOMATION

What is Robotics and Automation?

Robotics and Automation involves the design, development, and implementation of robots and automated systems that perform tasks traditionally done by humans. These fields combine Mechanical Engineering, Electronics, Computer Science, and Artificial Intelligence to create smart solutions.



Key Career Paths

- Robotics Engineer
- Automation Engineer
- Control Systems Engineer
- AI & Machine Learning Specialist



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