



A Pool of 200⁺ Career Pathways.





A Pool of 200⁺ Career Pathways.



PREFACE

Dear Readers,

This career guidance handbook will take you through a journey of over 200+ Career Pathways available for the bright minds of our nation. The handbook is designed in a manner to give out as much information as possible. One can just click on the website link or scan the QR code generated for each Career Option and there you go !! You will land on the Advancing North East portal to know the details of career of your interest. The side label in the Handbook would help you navigate through the various courses. It is dedicated to give you immense knowledge about each career pathway in terms of various roles available, job prospects, positives and challenges, key skills required, top institutes to pursue your dream career within India or abroad, Scholarship & Fellowship programs to support your journey. The fact that you are reading this book shows that you are really interested to choose the best career for you. This Handbook will be a great help for you to accomplish your dream.

We thank all the supportive parents and passionate teachers for keeping our children motivated, always. As you read this hand book, this will help you to overcome all your anxieties and tensions about our children's future. We urge all of you to make the best use of this handbook.

A gentle reminder for the students, teachers and parents of North East, no distance is too far, no dream is too big and no challenge can pull you down. No matter how geographically remote we are, dare to dream big and touch the sky ! Advancing North East got your back !

We wish you all the luck in your future endeavours!

Thank you! Advancing North East Team.



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Dairy Technology



Dairy Technology study implies bacteriology, nutrition and biochemistry in the processing, storage, packaging, transport and distribution of dairy products. It deals with the handling and management of milk and its products from processing to consumption.

<u>to know more</u>

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Soil Science

Soil science is the study of soil as an environmental resource. It involves the study of soil formation, and different properties such as physical, biological, chemical and fertility of soil in relation to the use and management of soils.









Agricultural Engineering



Agricultural Engineering is an area of engineering which integrates technology with farming through design and development of farming machinery, systems and equipments for agricultural operations and products.







Agriculture & Food Sciences

Horticulture

Horticulture is a branch of plant agriculture dealing with vegetables, ornamental plants and fruits. It is the science of development, sustainable production and marketing of highyield and meticulously cultivated food and plants.

<u>to know more</u> CLICK HERE







Forestry



Forestry is a branch of science that deals with the protection, conservation, and development of forests including the protection and refurbishment of ecological balance to maintain environmental stability, inspection of soil erosion, afforestation, and effective utilization of forest produce.



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Agricultural Biotechnology

Agricultiral Biotechnology or Agritech is a branch of agricultural science which involves the use of different technical instruments and techniques such molecular as markers, genetic engineering, tissue culture and vaccine etc.

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Plant breeding and genetics is a based genetics science on and cytogenetics to improve the yield, quality and performance of different exciting crops as well as create new varieties to meet market requirements and consumer demands.

to know more **CLICK HERE**





Agronomy

Agronomy is a branch of agricultural science that deals with principles and practices of crop production and field management, along with soil and water management for providing favorable conditions for crop growth higher productivity. and



to know more

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Agriculture & Food S<u>ciences</u>



Food Science and Technology is the study of the food processes for its better understanding and aims to improve food products for the general public.



















Physics

Physics is the branch of science that deals with the study of structure of matter and the interaction of the fundamental constituents of the universe. It is one of the oldest disciplines of science which studies the behaviour and motion of matter through space and time in a bid to understand the universe.

<u>to know more</u> CLICK HERE



Chemistry

Chemistry is the branch of the physical sciences that deals with the study of the composition, properties and structure of elements and compounds. It study the involves of transformations the substances undergo and the energy that is released or absorbed during the transformation processes.

to know more









Cartography



Cartography, or map making, is the science of concepting, producing, disseminating and study of maps. It involves graphical representation of topographical maps, maps related to town planning, military, travel and tourism, weather forecasting and geological exploration.

<u>to know more</u> CLICK HERE



Forensic Science

Forensic Science refers to the application of scientific knowledge and methodology to analyze crime scene data, examine evidence and legal problems which may have legal ramifications in matters of legal and civil law. It is a broad field that includes; DNA analysis, fingerprint analysis, blood stain pattern analysis, firearms examination and ballistics, etc.

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Disaster Management



Disaster Management deals with the organization and management of programs and resources to prepare and respond to all humanitarian aspects of emergencies. It is a strategic planning to undertake the responsibility of preparation, rescue, recovery and rehabilitation measures in the event of emergencies, in order to lessen their impact.

to know more

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Geology

Also known as Geoscience or earth science, Geology is an applied science dealing with the study of the origin, dynamics, evolution and physical history of the earth. It involves studying the materials that make up the earth, the features and structures found on Earth as well as the processes that act upon them.

to know more

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Meteorology



Meteorology is the study of atmosphere and the motions within the atmosphere that focuses on weather processes and Commonly known forecasting. as 'weather,' meteorology focuses on the atmospheric variables related to current or near-future conditions.





Physical Sciences

Astronomy

Astronomy is a natural science that studies celestial objects and phenomena in the universe. It is concerned with the evolution. formation as well as development of It is the study of the universe. everything in the universe beyond Earth's atmosphere. That includes objects we can see with our naked eyes, like the Sun, the Moon, the planets, and the stars.

















Wildlife Conservation deals with the preservation and protection of the animal and plant species and their habitat. It involves study of survey and research of biodiversity, conservation plans, environmental law etc. to restore, protect or enhance ecosystems.

to know more **CLICK HERE**



Fishery Science

Fishery Science is the study of freshwater, marine and estuariane aquatic systems for the purpose of producing fish and other aquatic resources for human consumption, obtain ornamental fish and other fish products such as fish oil.

to know more







Bio Informatics



Bioinformatics, also referred to as computational biology, is a a sub discipline of computer science and biology that deals with the collection, storage, analysis and interpretation of complex biological data obtained from biomedical studies, often DNA and amino acid sequences.





Life Science & Environment

Environmental Science

Environmental Science interdisciplinary field that study the environment to understand earth processes, alternate energy systems, pollution control and mitigation, natural resource management, and the effects of global climate change.

to know more







Marine Biology





Marine Biology is the study of all marine organisms, their behaviour and interactions with their surroundings. It involves the study of biological, physical, chemical and geological oceanography in relation to marine organisms





Genetics

Genetics is the study of genes, heredity and genetic variations, gene distribution, gene behavior, and molecular structure of genes in living organisms, including the process and function of trait inheritance.



to know more

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Biochemistry



Biochemistry is the branch of science that applies chemistry to biological processes at the cellular and molecular level to explore organisms through the study of biological molecules, and the chemical processes within the organism. This branch of science is concerned with chemical and physiochemical processes that occur within a living organism





Physiology

Physiology is the study of functions and mechanisms organisms, their organs, cells and anatomy from the ionic and molecular level to the integrated functioning of the whole body and their interaction with the external environment.











Microbiology



Microbiology is the scientific study of microscopic organisms including fundamental research on different aspectcs of microorganisms including biochemistry, physiology, ecology, cell biology, evolution and response of the host to the microorganisms

to know more



Zoology

Zoology is the scientific study of the animal kingdom which includes the study of the structure, evolution, classification, anatomy, physiology, habits and distribution of the animal kingdom, both living and extinct, and their interaction with the ecosystem.

to know more

CLICK HERE







Botany



Botany is the study of plants, their structure, biochemical processes, properties, plant classifications and interactions with their the environment. It includes the study of plant-like living organisms all including algae, fungi, ferns, mosses and actual plants as its basic focus. This course is aimed to help the individual learn about plants from micro to the macro level of plantbased life and their importance in our environment as a whole.

to know more















Statistics



Statistics is the science of developing and studying methods of collection, analysis, interpretation and presention of numerical data.





Mathematics

Mathematics is an abstract science of numbers, quantity and space. It deals with science of order, strucuture and the relationsips that has evolved from measuring and describing the shapes of objects.



to know more















Homeopathy



Homeopathy, the second largest system of medicine in the world, is the branch of medicine that involves a system of practice that treats diseases by the administration of minute doses of a remedy.







Medical Sciences

Veterinarian

Veterinarian is a professional who practices the science of prevention, cure or alleviation of diseases and injuries in animals.



<u>to know more</u> CLICK HERE




Dentist



Dentist is a skilled and licensed medical professional who specializes in diagnosis, treatment, Cinditions and prevention of injuries and malformations of the teeth, jaws, and mouth.







Ayurveda

Ayurveda is a system of medicine based on the idea of balanced bodily systems and uses balanced diet, herbal treatment and yogic breathing.



to know more

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Doctor



Doctor is a professional, skilled in the science of medicine who is trained and licensed to treat people who are ill or hurt.A doctor is a person licensed to practice medicine, as a physician, surgeon, dentist, or veterinian













Medical Laboratory Technologist



Medical Laboratory Technology is the science that deals with the prevention, diagnosis, and treatment of various diseases with clinical laboratory tests. Medical Laboratory Technologists perform analyses by preparing slides of human tissues and other specimens using lab equipment.

<u>to know more</u> CLICK HERE



Nursing

Career as nurse is an essential occupation of the medical industry. A nurse forms the first line of regular interaction for a patient and his or her recovery. A nurse not only helps patients' recovery, but they also help doctors and surgeons in their daily activities. A nurse is someone who works closely with both the doctor as well as the patient.

<u>to know more</u> CLICK HERE







Optometry



Optometry is a healthcare profession that is concerned with the diagnose and management of eyes as well as visual systems processing for defects or abnormalities and the treatment of eye diseases





Audiologist

Audiologists are medical specialists who recognise, evaluate, and treat impairments of the hearing, balance, and other neurological systems. An audiologist is a certified professional in the examination and treatment of hearing issues in both adults and children.



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<u>Allied</u> Medical Sciences



Nutrition and Dietetics



It is a branch that is related to fitness, health, and healthy eating. People who take interest in this form of medical science can pursue it as a study for a flourishing career as a nutritionist or a dietician.





Public Health Administration

Public Health Administrators is a field of public health which concentrates on health promotions and disease prevention through management and programs to ensure efficient opration of organisations and improve the welfare of the community at large



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Physiotherapy is a medical profession whereby treatment is provided to restore, maintain and develop a patient's mobility and well-being through physical rehabilitation and injury prevention





Pharmacy

Pharmacy is a science of chemistry and pharmaceuticals and deals with well informed practice of preparing, preserving, compounding and dispensing of medical drugs



<u>to know more</u> CLICK HERE





Psychologist



It is a multidisciplinary field with subsets such many as human development, sports, health, clinical, behaviour cognitive social and Those who processes. pursue psychology are called psychologists. Psychologists study everything about the human experience from the basic workings of the human brain to consciousness etc

to know more

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Allied Medical Sciences

Clinical Research

Clinical research is a branch of healthcare science that conducts research and clinical investigations on improving knowledge of disease, developing diagnostics and new or better treatments and medical devices for medical, surgical an behavioural interveentions







Occupational Therapy





Occupational therapy is a branch of health care that helps individuals with physical, cognitive or sensory problems with physical, emotional and social barriers to regain independence in all areas of their lives.

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Radiology

Radiology is a branch of medicine that uses imaging technology to diagnose and treat disease. Radiology may be divided into two different areas, diagnostic radiology and interventional radiology.



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Dialysis technician is a branch of healthcare science that deals with assembly and maintenance of the dialysis machine and monitors the patient undergoing dialysis treatment

to know more CLICK HERE



Allied Medical Sciences

Rehabilitation Sciences

Rehabilitation Sciences is a branch of healthcare science that help people restore a normal lifestyle after a debilitating illness, surgical operation, imprisonment, or addiction



<u>to know more</u> CLICK HERE









Sports Medicine



Sports Medicine is a branch of healthcare science that focus on injuries, treatment and prevention of injuries resulting during sports and exercise activities. Sports Medicine bridges the gap between science and practice in the promotion of exercise and health, and in the scientific assessment, study and understanding of sports performance.





Sports Psychologist

Psychologist deals with Sports athletes sportsperson and in performance related Mental health build their issues and mental conditioning. They help professional athletes and amateur overcome problems, enhance their performance, and achieve their goals.

to know more

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Sports Coach



Sports Coach is an instructor who teaches fundamental skills and team strategies to athletes at the college, amateur, club or professional level. Sports coaches plan suitable training develop athletes' programmes to physical fitness and may offer psychological support to boost their performance.





Sports & Fitness

Sports Management

Sports Management is a field of business that deals with the management, finance, marketing and administrative techniques in the field of sports and recreation. The sports management courses train students to understand the business dynamics and applications of the sports industry.











Fitness Trainer



Fitness Trainer is a trained professional who leads, instructs and motivates one-on-one with individual clients or groups to plan or improve their fitness as well as help with their nutrition intake. They work with people of all ages and skill levels.

<u>to know more</u> CLICK HERE



Physical Education Teacher

Physical Training Instructor/ Physical Education Teacher instructs students on foundations of physical education, physical training and various types of sports.

to know more

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Chemical and Petroleum Engineering



It is a type of engineering that uses chemistry, physics, mathematics, biology and economics to use and transform energy and materials. They mostly work in laboratories and work on experiments in the laboratories for full-scale production.

to know more CLICK HERE



Civil Engnieering

It deals with the development of the practical skills required to plan, design and execute the construction of public infrastructure. Throughout the course, students will get a deeper understanding of the various concepts involved under the broad spectrum of civil engineering and will be tasked with ways to improve existing infrastructure and modernise them to meet present requirements.







Electrical and Electronics Engineering



Electrical and Electronics Engineering discipline is a of engineering concerned with the design, maintainence and development of electrical control systems and equipment.





Mechanical and Automobile Engineering

Mechanical Engineering is the study of how heat and mechanical power are generated, transmitted and used. Students in this field learn about the design, production and operation of tools and machinery. The discipline encompasses topics like heat transfer, fatigue and fracture, wear, tribology, hydraulics, pneumatics, plasticity, aerosol technology, and strain analysis.

<u>to know more</u> CLICK HERE







CS, IT and Software Engineering



It is a type of engineering that uses chemistry, physics, mathematics, biology and economics to use and transform energy and materials. They mostly work in laboratories and work on experiments in the laboratories for full-scale production.





Biomedical Engineering and Biotechnology

Biomedical Engineering comprises tissue engineering, about study molecular or systems level biology/ physiology and mathematics. Students get to study about biomedical electronics, quantitative and analytical skills required to interpret data acquired and processing of medical data including imaging and enhancement techniques.

<u>to know more</u> CLICK HERE

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Environmental Engineering



Environmental Engineering is a discipline of engineering concerned withnevaluation. study and environmental management of problems and develop technical solutions to solve or control the problems in a manner that is compatible with economically, socially and politically

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Aerospace and Aeronautical Engineering

Aerospace Engineering inculcates the skills and knowledge to design, manufacture and maintain spacecraft, weapons missiles and systems. Aeronautical Engineering is the specialized branch of engineering and study of science that deals with design, construction, maintenance of aircrafts various and their components.

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Sound Engineering





Sound engineering is a discipline of engineering concerned with the assembly,creation, amplification, adjustment, reproduction, balance and editing of sound

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Marine Engineering

The basic job of a Marine engineer is design. build maintain and to vehicles/structures used on or around water. This includes ships, aircraft submarines. sailboats, carriers. tankers etc. Marine engineers are accountable for the ship's internal comprises system which the propulsion, electrical, refrigeration and steering systems.

<u>to know more</u> CLICK HERE







Mining Engineering



Mining Engineering is a discipline of engineering that is concerned with the technology, science, and application of minerals processed and extracted from a natural environment. Mining Engineering courses in India focus on the extraction of valuable ores.





Engineering

Power Engineering

Power Engineering, also called power systems engineering, is a sub-field of electrical engineering that deals with generation, transmission, the distribution, and utilization of electric power. Power engineering is also associated with the design and development of electrical devices which are used in generation, transmission. distribution and utilization of electrical power.









Robotics



Robotics is an interdisciplinary field of is a combination of electronics, programming, computer science, system engineering, and signal processing. It revolves around creating robots and machines that are programmed to work automatically.





Food Science and Technology

The primary responsibility of a food technologist is to ensure that food products are safe and meet specific standards. To this end, they will work developing the towards manufacturing processes & recipes of various food and drink products. This working on both could involve newly-discovered existing and ingredients to invent new recipes and concepts.



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Urban Planning



Urban Planning is the study of design,

planning and regulation of use of space in urban environment and its different locations with economic and social feasilibity. It is a process of elaborating solutions that aim both to improve or requalify an existing urban area, as well as to create a new urbanization in a given region.

<u>to know more</u>





Architecture

Architecture is the study of designing and building of physical structures, open areas and other physical constructions. It is the art and science of planning, designing, and engineering large structures and buildings aimed at optimum utilisation of space.



to know more

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Animation



Animators are the artist who specialises in art of creating animated pictures using animation software or CGI.

to know more CLICK HERE





Cartoonist

Cartoonist is a visual artist who specializes in drawing cartoons, comic strip, graphic novels or comic books.



to know more

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Illustrator



Illustrator creates sketches, visual depictions and representations of concepts, stories and thoughts through the use of pen and ink and computer software.

to know more CLICK HERE



Design

Game Design and Development

The gaming industry is booming all over the world. The advent of smartphones has revolutionized the business of video games. The interest of the students has increased in this field to such an extent that now they do not just want to be limited to playing video games, but are also looking at the career prospects in gaming.



to know more

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Visual Communication Designer



Visual Communication Designer are graphic designers who specialises in design 2D and 3D graphics design and visual appeal to tell the story of a product or a concept.

to know more CLICK HERE



Fashion Business Management

Fashion Business Management is a fashion management degree focussing on retailing, Marketing, Visual Merchandising, manufacturing, consumer behaviour, store Planning, event management and such of the fashion industry.



<u>to know more</u>



Design



Graphics Design



Graphics Design is an artistic profession of visual communication transmitting messages to social groups through print or digital media.





Design

UI/UX Design

UI / UX design stands for user interface and user experience. The UI designers are tasked with deciding and handling the look of the product or application while UX determines how the user interface works. The job market for UI/UX designers is highly lucrative.



to know more

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Leather Design is the study of conceptualizing, designing and producing a range of leather products such as jewellery, bags, footwear and such. The leather design program is highly structured and aims to develop a holistic specialist to meet the requirement of the leather industry in terms of human resources.



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Jewellery design

Jewellery Design is the art of conceptualizing, designing and creating jewellery with gems, stones, crystals and Through a jewellery design metals. students can execute their course. creative design inspirations into а materialistic and usable piece of jewellery.



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Fashion Technology



Fashion Technology is the branch of fashion design that deals with the creation of fabric with innovative technologies for improved production efficiency and quality of the end product in.

to know more CLICK HERE



Fashion Communication

Fashion Communication is a field of fashion studies that deals with creating, facilitating and communicating in areas such as advertisements, public relations, fashion journalism, styling, creative writing,photograohy,visual erchandising and such with the fashion and lifstyle industry.



to know more

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Textile & Apparel Design



Textile & Apparel Design is a study of functional fabric products for clothes,garments or home decor.







Design

Fashion Design

Fashion Design is the study of conpetualising, designing, constructing and aesthetics creation of clothing and its accessories. Fashion designers add colour to the clothes we wear and start trends with their designs. They design clothing and accessories as well. A career as fashion designers makes every effort design clothes to that are functional and aesthetically pleasing at the same time.



to know more







Accessory Design



Accessory Design is the study of conceptualizing, designing and producing a range of accessories such as jewellery, bags, footwear and such..

to know more CLICK HERE



894.

Interior Design

Interior Design is the art and science of planning, Researching, coordinating and management of the interior of a building and for an aesthetic enhancing environment. interior design An graduate uses scientific theories and concepts to come up with artistic work. They use their creativity to enhance the interiors of a structure and come up with various plans and ideas that are unique and creative.



















Assam Rifles



Fondly called 'Friends of the North East People', Assam Rifles is the oldest paramilitary force of India, established in 1835. Today the Force remains deployed in some of the most remote and under developed areas and provides security to locals.



Or Scan QR

Airmen - Indian Air Force

Airmen of the Armed Forces of India, Indian Air Force has the responsibility of national security and maintaining peace within its air space.



<u>to know more</u> CLICK HERE



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Indian Police



The Indian Police Services is a central civil service under the All India Services. The Indian Police ensures the safety and security of the public through enforcement of law and order.







Central Reserve Police Forces

The Central Reserve Police Force is India's largest Central Armed Police Force.Central Reserve Police Forces assist police and law enforcement of a state and union territories to maintain law and order.

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Border Security Forces



Border Security forces ensure the security of the borders of India and prevent unauthorized entry or exit in the territory of India. The BSF comes under the jurisdiction of the Ministry of Home Affairs. It is good Institution for those who work with nation spirit.

to know more CLICK HERE



Indian Coast Guard

Indian Coast Guard safeguards the Indian coast and its territorial waters.The Indian Coast Guard is a multi-mission organization, conducting round-the-year real-life operations at sea.











Indian Navy



Maritime force of the Armed Forces of India, Indian Navy has the responsibility of national security and maintaining peace within its maritime borders.



Or Scan QR



Indian Army

Land force of the Armed Forces of India, Indian Army has the responsibility of national security and maintaining peace within its borders.

















Photography is the art, application and practice of taking and processing photographs.









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Film Making

Film Making is the direction and production of motion pictures using varied cinematic and technological techniques.

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A Disc Jockey, or a DJ a Disc Jockey, use various electronic equipment to play two sources of recorded music simultaneously for entertaining a live audience or for television audiences.







Performing & Applied Arts

Sound Engineering

Sound engineering is a discipline of engineering concerned with the assembly, creation, amplification, adjustment, reproduction, balance and editing of sound.



to know more

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Music



Music study is the art of professionally playing instruments, composing, conducting, singing, performing, orchestrating and arranging music in a variety of different styles.





Acting / Dramatics

Acting/Dramatics is the study of theatrical stagecraft. It is the job or skill of performing in plays and films It is the performing art in which movement, gesture, and intonation are used to realize a fictional character for the stage, for motion pictures, or for television...

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Performing & Applied Arts

Fine Arts



Fine Arts is a visual creative art created mainly for its aesthetic, beauty and intellectual value. It is the study & making of visual works of art. It can be in the form of dancing, paintings, photography, film, architecture, etc.





Modelling

Fashion modelling is the art of posing to display clothing and other fashion accessories either ion commercials, runway shows, on stage or in photographs to represent designers.

to know more

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Indian Statistical Services



Indian Statistical Services under the Government of India ensures the efficient working of the statistical administration.





Indian Forest Service

Indian Forest Service under the Government of India ensures safety and protection of wildlife and various forest conservation and preservation activities. The Indian Forest Service officer implies a variety of jobs in state forestry departments.



to know more

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Indian Foreign Services



Indian Foreign Service is the administrative diplomatic civil service of India under the Government of India. A career as Indian Foreign Service Officer or IFS officer is a diplomat serving in diplomatic than 162 Indian more organisations around the missions. and world.







Indian Engineering Services

Indian Engineering Services managing the technical and managerial functions of various agencies divisions and the Government of India in the field of of engineering. The UPSC Indian Service examination is one Engineering of the most aspired examinations in India.



India Engineering Services (IES)

to know more







Indian Economic Services



Indian Economic Service

Government of India

Indian Economic Service is the administrative inter-ministerial and interdepartmental civil service under Group A of Civil Services of the executive branch of Goverment of undertake India to economic analysis and monitor, evaluate, strengthen and formulate policies and public

programmes to know more CLICK HERE





Indian Administrative Services

A career as an IAS officer comes with various challenges and responsibilities. He or she has the major responsibility of the maintenance of the law and order and provides support to the people during crisis management.



<u>to know more</u> CLICK HERE





Income tax



Income Tax Department Department of the Government of India or the various state governments is responsible for government revenue generation setup and its maintenance. A career as income tax officer is considered to be an alluring career in civil services.



Or Scan QR



Excise

Excise Department of the Government of India or the various state governments responsible for is collecting goods taxes on manufactured in India or that particular state.



to know more







Custom



Custom Department of the Government of India or the various state governments is responsible for preventing entry and exit of illegal goods and collection of taxes on various goods going out and coming into the country.





Railways

Railways Department of the Government of India or the various state governments is responsible for operation and management of Indian railways and their human resource aspects.



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SOCIAL SCIENCES AND LIBERAL STUDIES









Social Work



Social work is a highly fulfilling career for people who are passionate about social causes and taking care of those in need. It entails addressing social issues, fighting against social discrimination, and taking care of the rights of victims of the same. The practise of social work promotes development, change, cohesion, and empowerment of communities etc.







Or Scan QR

Political Science

A degree in Political Science is considered one of the most versatile social sciences degrees, opening up many career opportunities like jobs in International Relations, Social Services, Embassies, and many others for graduates.



<u>to know more</u> CLICK HERE

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Economics



Students get to learn about economic theory and principles, mathematics, economic models and methods of analysis, and much more. Economic courses are best suited for people who have mathematical aptitude and strong critical and analytical thinking skills.

to know more

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Social Science & Liberal Studies

International Relations

International Relations is the study of relations of two or more nations and their interactions with and regard each other in political, cultural and economic context



<u>to know more</u> CLICK HERE





Psychology



Psychology is a scientific study that deals with perceptual, emotional, cognitive, and social processes and behaviour through experimentation, observation and research of individuals with that of the environment







Sociology

Sociology is the study of human social relationships, social behavior, social life, social changes, the development, structure and fuctioning of society and the consequences of human behavoiur.



<u>to know more</u> CLICK HERE

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Geography



Geography is the study of the physical features of the earth and its atmosphere, the nature and relative arrangement of a geographical area and its physical features, distribution of populations, resources, and political and econimic activities

<u>to know more</u> CLICK HERE



History

History is the study of past events and the discovery, organisation, collection and interpretation of the past events of a particular period, geographical region or a social phenomenon



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Archaeology



Archaeology is the study of historic and prehistoric material and physical remains through the recovery, and documentation for a analysis broad comprehensive and understanding of human life, their societies culture and and their changes over time







Anthropology

Anthropology is the study of human societies, their cultures, the biological and physiological characteristics, their development and evolutionary history



<u>to know more</u> CLICK HERE





Home Science



Home Science is an integrated field of study that deals with scientific and systematic knowledge of human environment, child development, food & nutrition and management of resources





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Language

Linguistics is the scientific study of language, its structure, function and different aspects such as phonetics, grammar, semantics, syntax, phonology, pragmatics and morphology

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Liberal Arts Studies







Students who take liberal arts classes will acquire a broad understanding of the world from a multidisciplinary concept that includes social and environmental sciences, society and culture, including in-depth education in their desired field.

to know more



Development Studies

This sub-discipline of social sciences deals with different aspects and problems faced in policy making and development. In this course, students get to learn about the importance of development. They study different development projects in-depth and also learn about ways in which progress and development can be brought about in backward areas.

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Social Science & Liberal Studies






Gender/women studies is an interdiscplinary field that involves complex analysis of gender identity and gender representation including queer studies, men's studies and the fundamental facets of development





Public Administration

Graduates in this field may find an opportunity work the to in administrative management sector; the industrial sector; the personnel management sector; the legal sector and the social services sector as well. A student who wants to pursue a specialization in public administration may later join the public or private sector on the basis of the opportunities presented.



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Sustainability Management





Sustainability Management is the study of application of sustainable practices in a way will benefit the current and upcoming generations in natural, economic and social resources









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COMMERCE, ACCOUNTS & FINANCE







Financial Risk Manager



Financial Risk Manager analyses an investment, identify the risks associated with and forms policies to minimize the impact of potential losses.

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Investment Banking

Investment Banking involves providing financial advice about investments study and the risk involved in investments, facilitate and mergers and acquisitions maintain broker dealer and relationship.

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Financial Engineer/ Mathematician



Financial Engineer/Mathematician conducts statistical, financial & mathematical deductions to describe relevant issues in finance and economics.





Chief Financial Analyst (CFA)

Chief Financial Analyst (or Chartered Financial Analyst) is a professional who manages financial decisions and investment policies of companies.



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Company Secretary (CS)



Company Secretary is a managerial professional who ensures efficient administration, compliance with statutory and regulatory requirements and implementation of decisions taken by the board of directors of a company.







Cost and Management Accountant (CMA)

Cost and Management Accountant is a managerial accounting professional who specializes in determining the costs associated with providing a service or manufacturing a product including budget preparation and profitability analysis of all financial information.

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Insurance Professional analyzes risk, provides financial advice, processes the claims and settlement and examines damages to insured properties.





Economics

Economics is the study of production, consumption, distribution, transfer and consumption of wealth, goods and services and the allocation of resources.



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Chartered Accountant (CA)



Chartered Accountant is an accounting professional who deals within the spectrum of business and finance accountancy such as auditing, taxation, financial advising and management.

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Stock Broking

A Stockbroker is a professional who has the authority to buy and sell stocks derivatives, bonds, currency trades and securities on the behalf of the investor in a stock exchange.

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Certified Public Accountant



Certified Public Accountant is an accounting professional certified by the American Institute of Certified Public Accountants who provides accounting services primarily in auditing and attesting procedures.





Forensic Accounting

Forensic Accounting, also known as, Financial Forensics, is an accounting profession that involves financial reporting misconduct through analysis, interpretation, and summarization of complex financial and business matters.

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BUSINESS AND MANAGEMENT STUDIES







Digital Marketing



Digital Marketing is the promotion of brands using online digital platforms and media to connect with potential consumers.





Marketing

Marketing involves different activities undertaken by a company to promote and sell a product, goods or services to other businesses or directly to comsumers.



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Growth Hacker/ Growth Marketer



Growth Hacker/ Growth Marketer influences rapid acquisition and retention in revenue of an organization.





Business Analyst

Business Analyst is a professional who identifies and analyses an organizations' need and business opportunities. Individuals who opt for a career as a Business Analyst looks at how a company operates.



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Hospital Management



Hospital Management (or healthcare management) is the study of all sectors of public management of health care systems and networks. Due to the evolving nature of the medical complexes involving industry, vast departments, ensuring different the proper workflow in such an environment is not an easy task.



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Business and Management Studies

Business Managament is the study of coordinating and organisaing of business activities through planning, direction and controlling of business resources. Good business leaders is the need of the hour. A good business leader is one with a thorough understanding of economics and business theory, and at complete ease when working with people.



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Market Research



Market Research involves collection of data through research to determine the viability of a product or service to analyse the target market, get opinions and feedback. Market Research Analysts provide support to organisations to the product concerning improve its specifications based on current trends in the market and increase its reach through advertisement and market their products and services.





Product Management

Product managers are professionals who are responsible for product development , its optimization, relevance, value and feasibility aimed at fulfilling customer needs and business objectives.







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Business & Management Studies



Sales



Sales involve promoting and selling comapny's products or services, planning strategies and closing deals to achieve company target.





Sports Management

Sports Management is field of a business that deals with the management, finance, marketing and administrative techniques in the field of recreation. and The sports sports management courses train students to understand the business dynamics and applications of the sports industry.



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MEDIA AND MASS COMMUNICATION







Public Relations Manager



Public Relations Manager deals with strategic communication process to build and maintain mutual relationship between the public and an organization and its stakeholders.

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Cinematographer

Cinematographer oversees all the camera and light works in audio-visual productions. Cinematographers also known as directors of photography, capture videos, movies or short films. All motion pictures that we see today possible are because of cinematographers involved in the photography and film industries.











Wedding Planner



Wedding Planner is a professional who provides assistance to a client with the design, planning, organisation and management of their wedding.





Event Management

Event Management is a course which deals with the planning, coordinating, and organising of events for people and communities. A course in Event Management aims to imbibe knowledge on analysing, marketing, planning and strategies in business administration to students.



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Content Writer



Content Writer is a professional who plans, edits, researches, writes and creates content for digital marketing. As content writer, individuals are professionals who intend to provide relevant and engaging content for products, websites, organizations. Every company needs content writers who could write about the company's product and services in the most involving way.

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Writer, Editor, Copywriter

Writer is a professional who uses written words in varies techniques to communicate ideas, thoughts, stories or poems for publication. Editor is a professional who is in charge of determining the final contents print publication. of a or media Copywriting is the profession of writing advertisements aimed prose for at increasing brand awareness to promote and sell products or services.



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Film Maker



Film Making is the direction and production of motion pictures using varied cinematic and technological techniques. Courses in Film Making entail the study of the process that goes into making a film or a motion picture.

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Film Editor

Film Editor edits raw post-production motion pictures by selecting shots, raw footage and combines them into sequences to create a finished motion picture.



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<u>Media and Mass Communication</u>



Supply Chain Management



Supply Chain Management is the management, planning, handling, manufacturing, distribution and sale of goods and services within and across companies. Logistics and Supply Chain Management course manages, plans and coordinates the forward and backward flow of services and goods from one place to another.







Advertising

Advertising involves market communication to draw attention of users or consumers to promote or sell products or services by a business. Advertising is a means of communication with an audience about the different products and services a firm offers, and it works on conveying a message to people by persuading them to buy or try their products.



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Radio Jockey/Video Jockey



Radio Jockey is a professional who hosts radio talk shows, plays music, holds discussions and interacts with the audience via online or through telephone. Video Jockey is a professional who plays videotaped programs, comments and introduces music videos or live music performances on commercial music channels.

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Journalism

profession Journalism is the of collection. preparation, production, distribution, reporting and broadcasting of news and reports on events based on facts and evidence through print and electronic media.



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Mass Communication



Mass communication involves transmission of information to la arge number of heterogenous people or organisation by a an organisation or a group of people through mass media..





















Culinary Arts



Culinary Arts deal with the science and the art of cooking; preparation of the food, and presentation of food are also included. Those who specialize in Culinary Arts, work in restaurants and are called chefs or cooks. The course in Culinary arts can be pursued in many countries worldwide.

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Cabin Crew

Cabin crew are trained professionals who work on an aircraft and are responsible to look after the passengers on board the aircraft with utmost comfort and safety..



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Hotel Management is a field of business study that delas with the operational aspects of a hotel such as accounting, administration, revenue management, gastronomy, human resource management, sales and marketing etc. It is a glamorous and exciting career, highly popular among students today

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Chef

Chef is a skilled trained professional cook who bakes and cooks food, plans menu and oversees a professional kitchen.Chefs can receive formal training from an institution, as well as by apprenticing with an experienced chef.

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Tourism



Tourism business is the of providing services such as hotels, transportation, entertainment etc. to people travelling for leisure or recreation. Tourism management course offers a student with broad knowledge about the travel and tourism industry enabling him to understand industry interests, travelling estimates, as well as operation and logistics management



Or Scan OR








Education Administrator



Education Administrator is a professional who is responsible for the administration and non-academic functions of a college or university.







Special Educator

Special Educator is a professional teacher who imparts education or pupils with cognitive, instructs emotional, developmental, behavioral or physical special needs. He or she assesses each students' need and capabilities, determines the goals for them, uses various teaching methods students' progress, to improve evaluates students progress and informs about their parents the progress.











Foreign Language Teacher



Foreign Language Teacher is a professional who teaches students foreign languages. Foreign language teachers are masters of the language, demonstrating high proficiency in reading, writing, and speaking the language they are teaching.

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Education Technologist/ Instructional Technologist

Education Technologist/ Technologist Instructional is а professional who design & develop technology-enabled interactive learning, assessment and evaluation evaluate strategies. They the instructional environment, learning materials, learners, and the learning process in order to improve teaching and learning.





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Counsellor is a professional who gives advice, or counsels and provide guidance to people on personal and interpersonal issues to empower their clients.





Professor/Lecturer

Professor/ Lecturer is a professional academic rank at universities, colleges and research institutes.



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TECHNICAL OR ELECTRONICS AND HARDWARE











Aircraft Maintenance Engineers are professionals who maintain, control and repair aircraft instruments and parts

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AC & Refrigeration Technician

AC & Refrigeration Technician are skilled trained professionals who installs, repair, and maintains HVAC systems



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Automotive Service Technician are skilled trained professionals who work on various mechanical, electrical, and electronic parts of automobiles





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Civil Engineer (Diploma)

Civil Engineering is a discipline of engineering concerned with plannning, designing and management of construction projects.

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DVANCING



Computer Hardware Technician



Computer Hardware Technician is a skilled trained professional who installs, configures, troubleshoots and maintains computer hardware, peripherals and networks

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Domestic Appliance Repair Technician

Domestic Appliance Repair Technician is a skilled trained professional who repairs all domestic and home appliances, electrical and electronic equipment and devices



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Electrical Engineer (Diploma)



Electrical Engineering is a discipline of engineering concerned with the design, maintainence and development of electrical control systems and equipment

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Electrician

Electrician is a skilled trained professional who fits, installs, repairs and maintains electrical equipment and devices.



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Mobile Phone Repair Technician is a skilled trained professional who repairs all hardware and software faults that arise in smartphones.

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COMPUTER SCIENCE AND IT









App Developer is a software engineer who creates, tests, modifies source codes for software applications that are designed to run on mobile devices, such as a smartphone or tablet computer.

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Web Development

Web Developer is a professional who deals with the back-end programming in the development of World Wide Web application using a client-server model. As Web Developer, individuals create a website from scratch that includes design, themes, interface, database, servers, domains, and such fields.











Animation



the artist Animators are who specializes in art of creating animated pictures using animation software or CGI. The images can be made up of digital hand-drawn pictures, or models or puppets. Animators tend to work in 2D, 3D model-making, stopframe computer-generated or animation.

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Cloud Computing Specialist

Cloud Computing Specialist maintains complex network design and helps companies to move their services into the cloud. A cloud expert is expected to have good knowledge in Microsoft Azure and AWS cloud services.





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Ethical Hacking



An ethical hacker is a computer and networking expert who systematically, legitimately and with the permission of the organisation investigates and detects vulnerabilities in a system or network for weak points that could be exploited by malicious hacker.





Game Design & Development

Game Design and Development is creating, developing and designing video or online games. The interest of the students has increased in this field to such an extent that now they do not just want to be limited to playing video games, but are also looking at the career prospects in gaming.

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Computer Application & Information Technology



Computer Application & IT is the study, design, development or management of computing technology networking, software such as applications and computer hardware for business operations. Computer Science is a detailed and systematic study of the working fundamentals of on a computer, whereas computer applications are the study of the application of computer software. In short, while the former is a study of how computers work, the latter helps us understand all sorts of work that can be done on a computer.

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Intellectual Property Lawyer



Intellectual Property lawyer protects intellectual property the of individuals organizations. or an (IP) and Intellectual Property Technology Law deals with some of the most critical legal areas like protection of technologies, brands, products etc. of a company.

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Law

Human Rights Lawyer

Human Rights Lawyer protects the legal rights of individuals. Individuals in the human rights lawyer career path are legal professionals responsible for advocating for people whose inherent dignity have been violated and who have suffered a lot of injustice.



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Maritime Lawyer



Maritime lawyer specializes in nautical issues and maritime disputes carried out in open waters.





Judge

Judge analyse various documentary evidences presented by the lawyers and administers justice in a court of law. Individuals who opt for a career as judge are appointed professionals who control over the trial and hearing of the judiciary in order to make decisions.



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Law



Corporate Lawyer



Corporate Lawyer protects the legal obligations of corporates and businesses. Corporate Law has a great scope as it applies to sole proprietorship, partnership, associations and corporations.







Law

Civil Lawyer

Civil Lawyer protects the civil rights of citizens. He/She is a law professional who deals with the disputes that come under civil law. Civil law is applicable to issues related t property and business disputes, family disputes and torts.



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Cyber Lawyer



Cyber lawyer handles criminal matters on the Internet. As cyber lawyer, individuals advocate cases related to cybercrimes such as theft of personal information, digital cyberstalking, cyber documents, threats such as cyberbullying, cyber terrorism, data protection and other online crimes.

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Criminal lawyer

Criminal lawyer defends individuals and organisations charged of criminal activities. Individuals who opt for a career as Criminal Lawyers, also regarded as criminal defence lawyers and public defenders, represent people who have been accused of a crime.



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A scholarship is an award of financial support for students to help them progress further in their education. Scholarships are awarded based on several criteria such as academic-merit, athletic skills and financial needs. Scholarships can be student-specific, career-specific or college-specific. A greater detail of scholarships available both in our country and abroad is provided in this segment of scholarships.













The term "Fellowship" is used to describe various programmes. Fellowships are mainly monetary award given to scholars to fund their education. There are different types of Fellowships like short-term opportunities, specific fields, sponsorship provided by an organization with an interest in advancing the field. Details on various fellowships offered in India and Abroad to scholars in various field has been provided in this segment.







