

The background is a dark blue gradient with faint, light blue technical diagrams. On the left side, there is a large circular scale with numerical markings from 140 to 260 in increments of 10. Several circular diagrams with arrows and partial arcs are scattered across the background, suggesting a technical or scientific theme.

*Some Professions you
may consider*

*Presented by
Prema Talreja*



**THE
MOUNTAINEERS**



- For those of you who are seriously interested, there are many interesting career options in mountaineering include becoming a professional mountain trek and/or climbing guide, assisting professional climbers or even starting an outdoor sports agency of your own.
- There are also several institutes in states like Jammu & Kashmir, Uttarakhand, Arunachal Pradesh and West Bengal that offer a university recognized certificate for all those who are serious about this career opportunity.



Bachendri Pal

- Mrs. Bachendri Pal, India's first female mountaineer who summited the **Mount Everest** crossing plethora of circumventions and leading her way ahead to script a **world record**.
- Awarded with the gold medal for excellence in [Mountaineering](#) by the Indian Mountaineering Foundation in 1984.
- Awarded with the gold medal from the Department of Education from the Government of Uttar Pradesh, India in 1985.
- Honoured with the National Adventure Award by the Government of India in 1994.
- Bestowed with the third-highest civilian award of the Republic of India - Padma Bhushan in 2019

You have to give up the attitude of giving up to survive and fight in life, be it climbing a mountain or fighting for own sense of security". This was Bachendri Pal's statement after her successful summit to the Mount Everest.



MOBILE APPLICATION

DEVELOPMENT



- At a time when smartphone penetration is sky-rocketing globally, the market for new and innovative mobile applications is also witnessing a massive spike in demand.
- [A mobile application developer](#) is a person who develops these mobile phone applications for the purpose of entertainment and infotainment of their users.
- It is one of the top careers in India as the demand for this category of professionals is enormous and the supply is always short of the demand. Some surveys peg the demand for mobile application developers to see a 32% increase by 2020.
- Some of the key attributes of a mobile application developer include; good programming skills, basic knowledge of mobile app development, analytical thinking and the ability to communicate ideas and designs effectively.



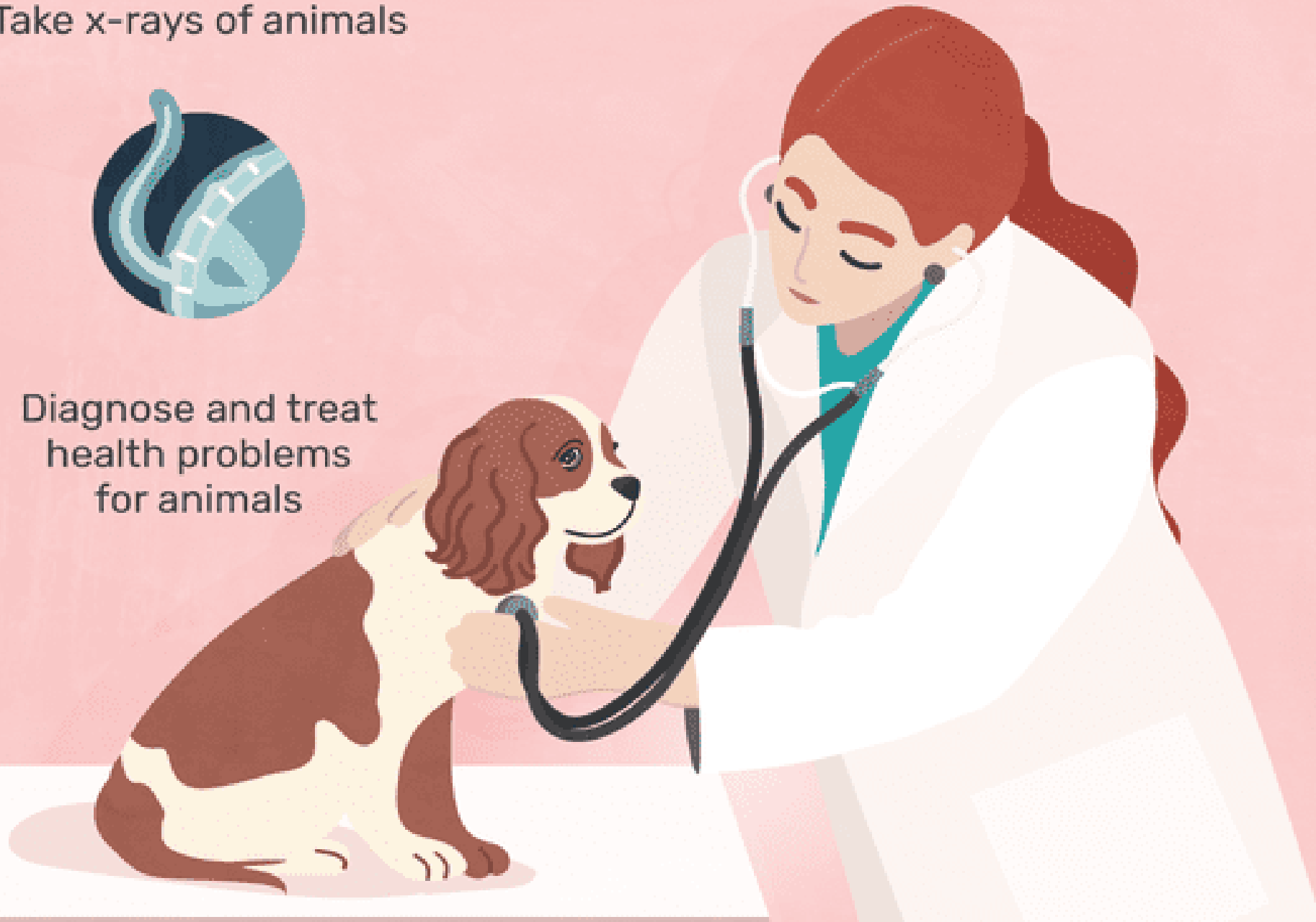
VETERINARY

What Does a Veterinarian Do?

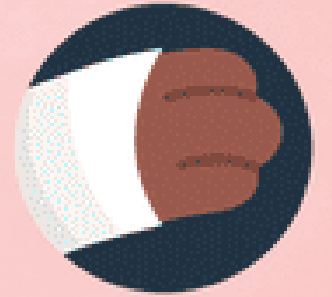
Take x-rays of animals



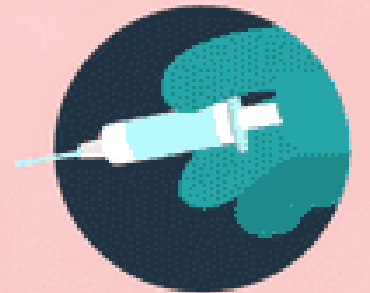
Diagnose and treat health problems for animals



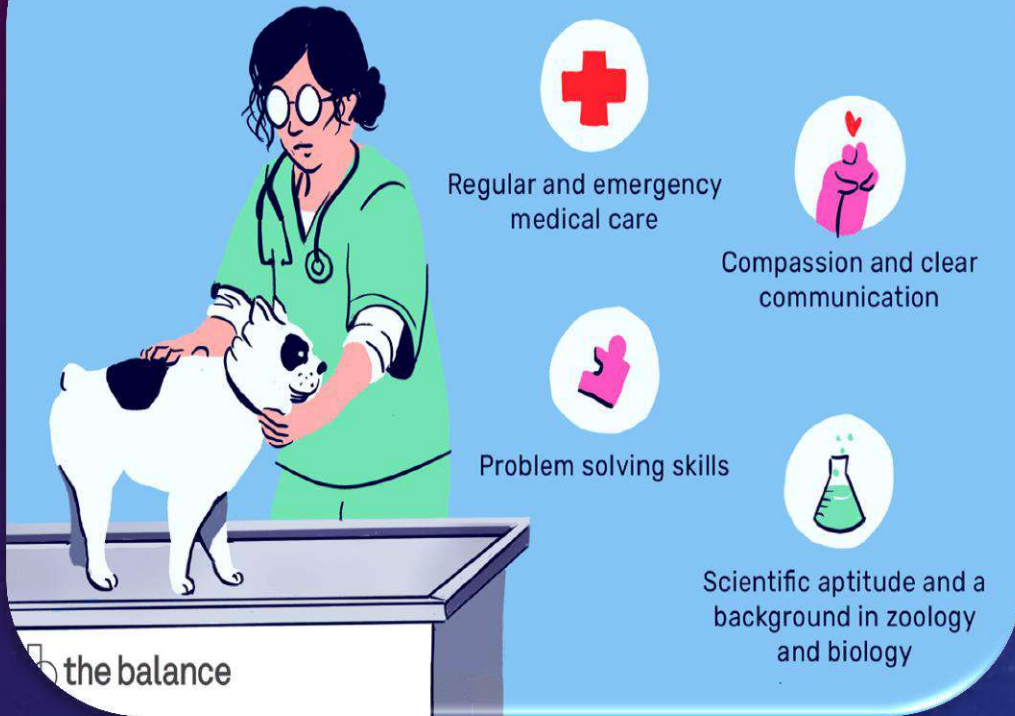
Treat, suture, and dress wounds



Give vaccinations



A Day in the Life of a **VETERINARIAN**



- One of the high salaried jobs in India especially for an animal lover is a vet's profession.
- Veterinarians or Vets as we like to call them are animal doctors trained to tend to the medical needs of all kinds of animals and birds including pets, laboratory animals.
- The reason they are so important is because they help in saving the lives of countless mute animals and birds with medicine or surgery on a daily basis.
- They work tirelessly to look after the health and welfare of every species of animals and also play a critical role in areas like public health, food safety, research and environmental protection. They also have a civic obligation to help animal caretakers, owners, handlers, pet agencies and policymakers stay accountable for the welfare of animals in their care.





- Paramedics are the medical professionals who first arrive at the scene of an accident or natural calamities like an earthquake or a flood. Paramedics also known as Emergency Medical Technicians (EMTs) provide emergency medical care to victims of unforeseen events.
- A Paramedic is a highly trained medical technician who has the required skills to execute the duties of a doctor in an emergency situation. They examine, evaluate and provide treatment to patients with the help of equipment and medicines usually found only in the emergency wards of reputed hospitals.
- They respond to medical calls, perform emergency medical service and help transport severe patients to the nearest hospital or medical institution. More often than not, the timely arrival of an EMT can make the difference between life and death for the victim.

A Day in the Life of an EMT/Paramedic



May include overtime



Must be physically fit



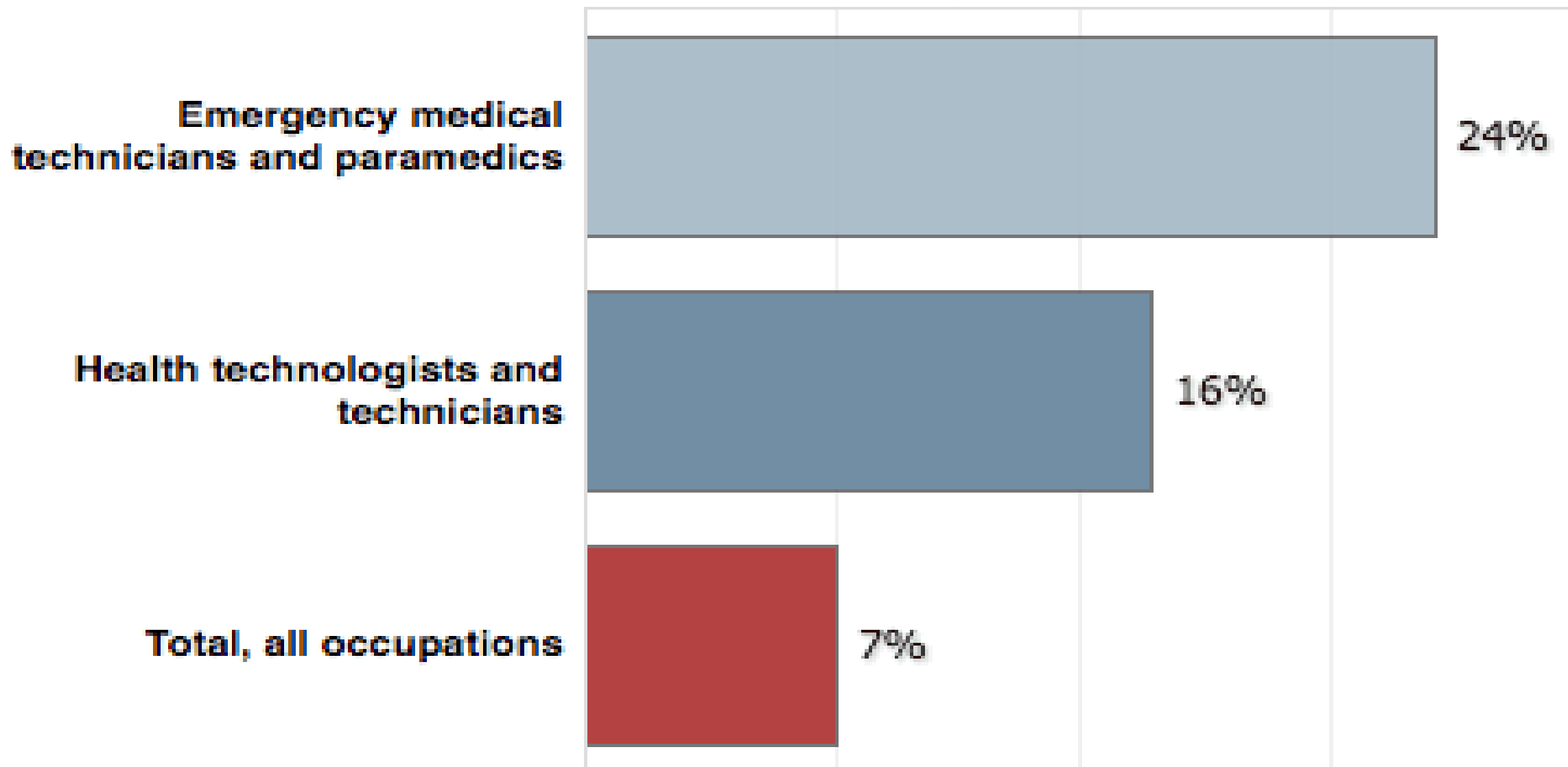
Establish patient care priorities



Provide medical care and transportation for patients

EMTs and Paramedics

Percent change in employment, projected 2014-24





FOOD TECHNOLOGY

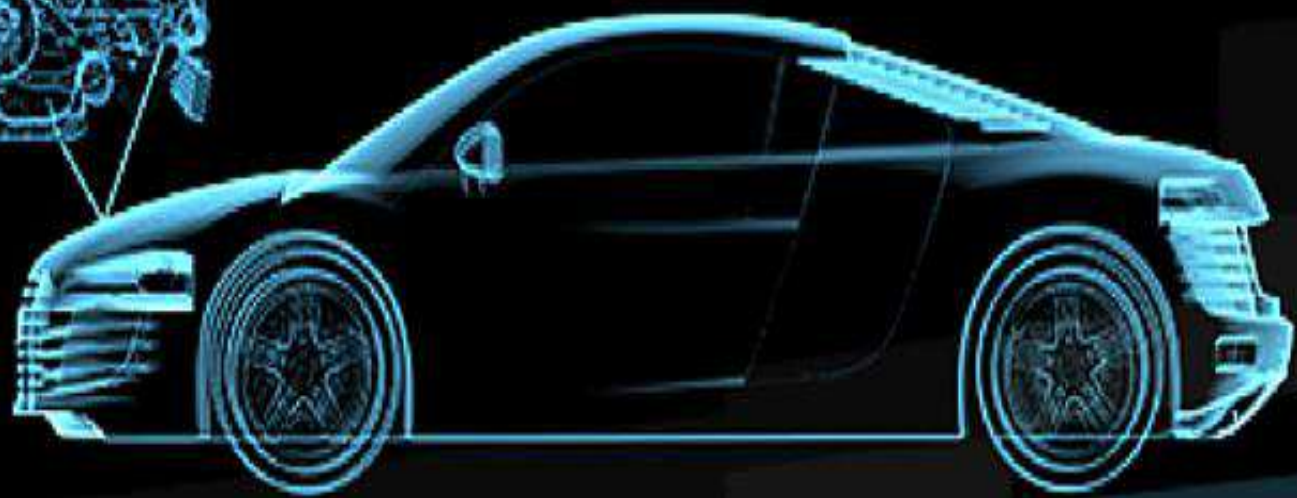


- Food technology is the application of food science to the selection, preservation, processing, packaging, distribution, and use of safe food.
- Food processing is the treatment of food substances by changing their properties to preserve it, improve its quality or make it functionally more useful.
- Study: B.Sc./B.Tech in Food technology





AUTOMOBILE ENGINEERING





- **It** deals with the design and creation of vehicles used as means of transportation by road. Essentially, it derived from mechanical engineering.
- It is the branch of engineering that deals with the design, development, manufacturing, production, testing, repairing, control and management of automobiles.
- It is a combination of different elements of mechanical engineering, electrical engineering, electronic engineering, software engineering and safety engineering.
- The **main areas of application** are in car design, operations involving the production of cars, designing of engines and fuel management. To become a capable and skilled automobile engineer, specialized training may be essential.

Eligibility Criteria

- The eligibility for Bachelor of Technology (B.Tech) and Bachelor of Engineering (B.E.) courses is usually the **10+2 with Science**.
- In order to be selected for admission, required percentage marks in science subjects should be met, in addition to qualification through **engineering competitive exams**.

AIR TRAFFIC CONTROLLER





- Air Traffic Controller is in charge of managing the flow of air machines in the sky, whether they are fighters, commercial planes, Airbus planes, or other planes. Every year there are a number of students aspiring to become Air Traffic Controllers but only a few of them get through the written tests and screening tests to finally become Air Traffic Controller.

Eligibility to become Air Traffic Controller

- Aspirants who are planning to become air traffic controller must have a bachelor's degree (B.Sc. in Science) with physics and mathematics as mandatory subjects or B.Tech/B.E. degree in any field can apply for the post of Junior Executive Controller (ATC). The minimum pass percentage to apply for ATC is 60%

For UG Courses:

- Candidate must have a B.Sc. in Science or B.Tech/B.E. degree with a minimum aggregate of 60%.
- Candidates have to appear in the written test, voice test and medical test.
- The age criteria for general category candidates is 27 years whereas for reserved category candidates it is 32 years and for OBC candidates it is 30 years to apply for the ATC.



Makeup

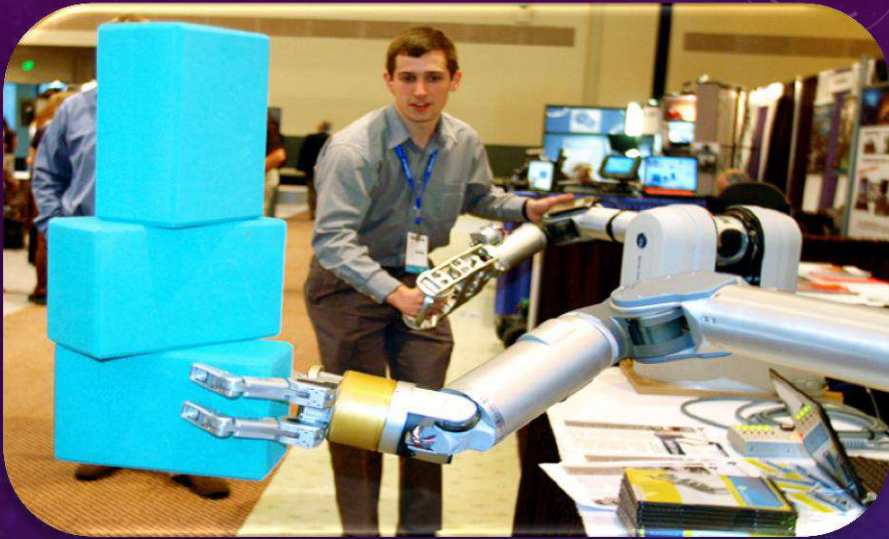
ARTIST



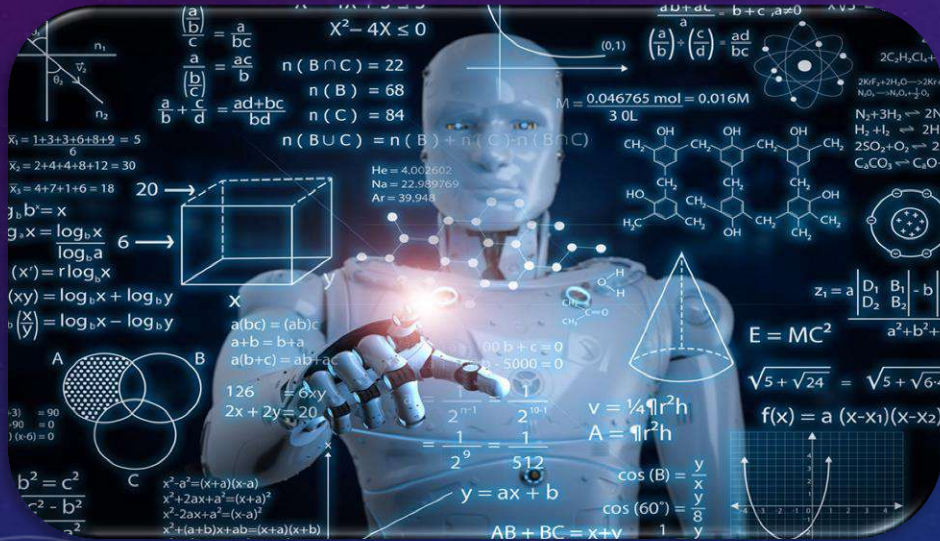
- A freelance makeup artist is an individual who isn't associated with any particular organization, production house, editorial company, salon or a parlor but instead works independently. They work on a freelance basis with intermittent clients rather than working on a permanent employment basis.
- For someone who's just starting out afresh into the field with no prior knowledge, background or network about it, enrolling yourself in a makeup school is a good place to start. There are several makeup and cosmetology schools in varying degrees of intensity and time periods. Moreover, undergoing a professional training gives you an added benefit in the form of networking and creating your clientele base.
- Makeup school is the first and the most significant step to creating your own clients. This happens by training and working under professionals in the field. Interning with these experienced trainers, assisting them on their own projects, and going out on the field with them is what helps networking.
- Bridal Makeup
- Editorial Makeup
- Camera Makeup: for ad shoots, films, TV, shows, etc.
- Prosthetic Makeup



ROBOTICS



- Robotics is an interdisciplinary and dynamic branch within the STEM (Science, Technology, Engineering, and Mathematics) field that primarily involves mechanical engineering, electrical-electronics engineering, and computer science. The field of robotics deals with the research, design, manufacturing, operations, software development, information processing and application of robots in various industrial and commercial processes.
- Bachelor of technology in robotics engineering is a graduate-level degree program.
- The duration of the course is 4 years.
- Students who have successfully completed their class 10+2 with science stream (Physics, chemistry, and mathematics) from any recognized board such as CBSE/ICSE/State board are eligible for the course b.tech in robotics engineering.





- **Psychiatrist**

- Psychiatry is the branch of medicine that deals with assessing, diagnosing, treating, and managing various mental disorders which affect emotion, cognition, and behavior. Psychiatrists are doctors who specialize in psychiatry; they have completed an MD (Doctor of Medicine) in psychiatry after an MBBS (Bachelor of Medicine and Bachelor of Surgery) course.
- A psychiatrist is a person who has completed an MBBS and gone on to study psychiatric medicine. They specialize in the diagnosis and treatment of mental health issues. During their specialized training, psychiatrists study the brain's functions and the complex relationship between the body and brain. They are qualified to distinguish between physical and psychological causes of mental and physical distress.
- They are also the only type of mental health professional who are licensed to prescribe and monitor medication.



**Thank
You!!!**