

# MEDICAL SCIENCES

For students wishing to pursue MBBS (Allopathy), BDS (Dentistry), BAMS (Ayurvedic), BUMS (Unani), BSMS (Siddha), BNYS (Naturopathy and Yogic), BHMS (Homeopathic) Medicine after 12th in India



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# What is Medical Education?

Medicine is the science and practice of the diagnosis, treatment, and prevention of disease. Medicine encompasses a variety of health care practices evolved to maintain and restore health by the prevention and treatment of illness. Contemporary medicine applies biomedical sciences, biomedical research, genetics, and medical technology to diagnose, treat, and prevent injury and disease, typically through pharmaceuticals or surgery, but also through therapies as diverse as psychotherapy, external splints and traction, medical devices, biologics, and ionizing radiation, amongst others.

Medical education consists of training aimed at ensuring physicians acquire the competencies, skills and aptitudes that that allow them to practice professionally and ethically at the highest level.

The goal of basic medical education is to ensure that medical students have acquired the knowledge, skills, and professional behaviors that prepare them for a spectrum of career choices, including, but not limited to, patient care, public health, clinical or basic research, leadership and management, or medical education.



# **Career Prospects after Education in Medical**

#### **GENERAL CAREERS**

# Allopathic Doctor

An allopathic doctor, also known as a medical doctor (MD) or a doctor of osteopathic medicine (DO) in some regions, is a practitioner of allopathic medicine, the conventional medical system used widely in modern healthcare. Allopathic medicine focuses on diagnosing, treating, and preventing diseases primarily through evidence-based practices, including the use of Pharmaceutical drugs, Surgical interventions, Modern medical technology such as imaging, lab tests, and advanced diagnostic tools etc. and Preventive measures like vaccines, screenings, and lifestyle recommendations.

# Ayurvedic Doctor

An Ayurvedic Doctor (or Ayurvedacharya) is a healthcare professional who practices Ayurveda, a traditional system of medicine that originated in India thousands of years ago. Ayurveda is based on the belief that health and wellness depend on a delicate balance between the mind, body, and spirit. Ayurvedic doctors diagnose and treat various health conditions using natural remedies, including herbs, dietary changes, physical therapies, and lifestyle modifications, in accordance with Ayurvedic principles.

# **Dental Doctor**

A dental doctor, also known as a dentist, is a healthcare professional specializing in the diagnosis, prevention, and treatment of diseases, conditions, and disorders of the teeth, gums, mouth, and jaw. Dentists play a crucial role in maintaining oral health and preventing oral diseases that can impact overall health.

#### Homeopathic Doctor

A Homeopathic Doctor (also called a Homeopath) is a healthcare professional who practices homeopathy, a system of alternative medicine based on the principle of "like cures like". Homeopathy involves treating patients with highly diluted substances that, in larger amounts, would produce symptoms similar to those of the condition being treated.

# Naturopathic Doctor

A naturopathic treatment practitioner is a type of health care provider who treats patients using A system of medicine that is based on the healing power of nature. Unlike contemporary medical doctors, naturopathic treatment practitioners identify, diagnose, and treat patients for their conditions and illnesses through the use of therapeutic methods and substances that encourage individuals' inherent self-healing.



# Siddha Doctor

A Siddha doctor is a practitioner of Siddha Medicine, an ancient system of healing that originated in South India, particularly in Tamil Nadu. Siddha doctors use a combination of natural remedies, including herbs, minerals, and metals, along with therapies like yoga, meditation, and breathing exercises, to treat various ailments. This system emphasizes the importance of understanding the root cause of diseases, which can be physical, mental, or spiritual, and aims to restore balance and harmony in the body.

# Unani Doctor

An expert in traditional system of healing and health maintenance observed in South Asia. It is a Perso-Arabic traditional medicine based on the teachings of the Greek physicians and is influenced by Indian and Chinese traditional medical systems. It works based on consideration of 4 elements of the body phlegm (balgham), blood (dam), yellow bile (safra) and black bile (sauda).

#### SPECIALIST CAREERS

# Allergist

An Allergist (also known as an Allergy Specialist) is a medical professional who specializes in the diagnosis, treatment, and management of allergies and immune system disorders. Allergists are trained to identify allergic reactions, sensitivities, and conditions related to the immune system, which can involve a wide range of triggers like pollen, food, medications, insect stings, or environmental factors. They work with patients to alleviate symptoms, provide treatments, and help manage chronic conditions related to allergies.

# Anesthesiologist

An Anesthesiologist is a medical doctor who specializes in administering anesthesia to patients undergoing surgery, medical procedures, or labour, and managing the patient's pain throughout these processes. Anesthesiologists are responsible for ensuring that patients are safely sedated, comfortable, and pain-free before, during, and after surgery.

# Anesthetist

An Anesthetist (also known as Anesthesia Provider) is a specialized healthcare professional responsible for administering anesthesia to patients undergoing surgery or medical procedures, monitoring their vital signs during the process, and ensuring their safety and comfort throughout the experience. While the term "Anesthetist" can refer to both physicians and non-physician providers, in many countries, it specifically refers to Certified Registered Nurse Anesthetists (CRNAs), who are advanced practice nurses trained to deliver anesthesia under the supervision of anesthesiologists or independently, depending on the healthcare system.



# Otologist

An Otologist is a medical specialist who focuses on the diagnosis, treatment, and management of diseases and disorders related to the ear, particularly the middle and inner ear, as well as hearing and balance disorders. Otologists are medical doctors who are specifically trained in otology, a sub-specialty of otolaryngology (ENT, or ear, nose, and throat medicine). They are experts in treating conditions affecting hearing, balance, and related structures such as the ear canal, eardrum, and auditory nerve.

# Bacteriologist

A bacteriologist is a professional trained in bacteriology, a subdivision of microbiology. The duties of a bacteriologist include prevention, diagnosis and prognosis of diseases, as well as health care, and they may carry out various functions such as epidemiological surveillance, quality auditing with biotechnology development, basic research, management and teaching related to the career, scientist management, laboratory coordination and blood banks.

# **Bio Chemist**

Biochemists study DNA, proteins and cell parts. The word "biochemist" is a portmanteau of "biological chemist." Biochemists also research how certain chemical reactions happen in cells and tissues and observe and record the effects of products in food additives and medicines.

# BioPhysicist

A Biophysicist is a scientist who applies principles and methods of physics to study and understand biological systems at various levels, ranging from molecules and cells to organs and entire organisms. Biophysics is an interdisciplinary field that combines aspects of biology, physics, chemistry, and mathematics to explore the physical mechanisms underlying biological functions.

# **Biological Scientist**

Biological scientists study living organisms and their relationship to the environment. Most biological scientists specialize in one area of biology, such as zoology (the study of animals) or microbiology (the study of microscopic organisms).

# Cardiologist

A Cardiologist is a medical doctor who specializes in diagnosing, treating, and preventing diseases and conditions related to the heart and vascular system (the network of blood vessels that circulate blood throughout the body). Cardiologists are experts in conditions such as heart disease, arrhythmias (irregular heartbeats), high blood pressure, heart failure, and vascular disorders.



# Chronobiologist

A Chronobiologist is a scientist who studies biological rhythms and the internal timekeeping mechanisms that govern the physiological processes in living organisms. These rhythms, which include the circadian rhythms (the 24-hour cycles of biological processes), ultradian rhythms (shorter than 24 hours), and infradian rhythms (longer than 24 hours), play a critical role in regulating behavior, metabolism, sleep-wake cycles, and other vital functions. Chronobiologists seek to understand how these rhythms are regulated by genetic, molecular, environmental, and behavioral factors, and how they influence health and disease.

# Cosmetologist

Medical cosmetology, the more intensive side of cosmetology, largely deals with skin care. Problems like pimples, acne, wrinkles, dark spots, require medical expertise. Treatments like botox and fillers are performed by medical cosmetologists or skin specialists.

# Dentist

A doctor qualified to treat diseases and other conditions that affect the teeth and gums, especially the repair and extraction of teeth and the insertion of artificial ones.

# Dermatologist

A medical practitioner qualified to diagnose and treat Skin, Hair and Nail disorders.

A Dermatologist is a medical professional who specializes in diagnosing, treating, and preventing skin, hair, nail, and mucous membrane disorders. They focus on a wide variety of conditions, ranging from cosmetic issues like acne and wrinkles to serious diseases such as skin cancer.

# Electrologist

An Electrologist is a licensed professional who specializes in the practice of permanent hair removal using electrolysis, a method that uses electric currents to destroy hair follicles. The goal of electrolysis is to provide a permanent solution to unwanted hair by disrupting the follicle's ability to grow hair.

# Electro physiologist

An Electrophysiologist is a medical specialist who focuses on diagnosing and treating electrical problems in the heart, specifically those related to abnormal heart rhythms or arrhythmias. Electrophysiology is a subspecialty within cardiology, and electrophysiologists are trained to perform detailed studies and procedures that investigate and manage these electrical issues in the heart.

# Endocrinologist

An Endocrinologist is a medical doctor who specializes in diagnosing, treating, and managing disorders related to the endocrine system, which includes the glands and organs that produce and secrete



hormones. These hormones regulate various vital functions in the body, such as metabolism, growth, reproduction, and mood.

### Entomologist

An Entomologist is a scientist who specializes in the study of insects, which are the largest group of animals on Earth. Insects play crucial roles in ecosystems, such as pollinating plants, decomposing organic matter, and serving as food for other animals. Entomologists research the biology, behavior, ecology, and classification of insects, and they often focus on how insects interact with humans, animals, and the environment.

#### **Epidemiologist**

An Epidemiologist is a public health professional who specializes in studying the patterns, causes, and effects of diseases and health-related conditions within populations. Their primary goal is to identify risk factors for diseases, prevent their spread, and improve overall public health. Epidemiologists play a critical role in understanding how diseases spread, how to control them, and in shaping health policies to prevent future outbreaks.

#### Fetologist

An expert concerned with the study and treatment of the fetus in the uterus.

# Gastroenterologist

A Gastroenterologist is a medical doctor who specializes in the diagnosis, treatment, and management of disorders related to the gastrointestinal (GI) system, which includes the stomach, intestines, esophagus, liver, pancreas, gallbladder, and rectum. Gastroenterologists are experts in the body's digestive system and play a crucial role in treating conditions that affect digestion, absorption of nutrients, and the overall functioning of the GI tract.

# **General Surgeon**

A General Surgeon is a medical professional who specializes in the diagnosis, treatment, and surgical management of a wide variety of conditions affecting the abdomen, digestive tract, breast, skin, soft tissues, and other areas. They perform surgeries to treat injuries, diseases, and conditions that require surgical intervention.

#### Gynaecologist

A doctor skilled in the treatment of women's diseases, especially those of the reproductive organs. Gynaecologists also focus on broader aspects of women's health, including sexual health, hormone imbalances, and the management of menopause.



# Hematologist

A physician who specializes in the diagnosis, treatment and/or prevention of blood diseases and cancers such as iron-deficiency anemia, hemophilia, sickle-cell disease, leukemia and lymphoma.

#### Hepatologist

A doctor who specializes in study, diagnosing and treating diseases of the liver, gallbladder, biliary tree, and pancreas.

# Histopathologist

A doctor, usually a Pathologist who diagnose the effect of a disease on a body tissue and study disease using expert medical interpretation of cells and tissue samples.

#### Hypnologist

A Hypnologist is a professional who specializes in the study and practice of hypnosis—a state of focused attention, heightened suggestibility, and deep relaxation that can be used for therapeutic purposes. Hypnologists use techniques of hypnotherapy to help individuals manage conditions like stress, anxiety, phobias, pain, and various behavioural issues.

#### Immunohematologist

An Immunohematologist is a medical professional who specializes in the study of blood and the immune system, particularly in the context of blood transfusions and blood-related disorders. Immunohematologists focus on understanding and managing the immune system's interactions with blood cells, ensuring that blood transfusions are safe and effective, and diagnosing and treating conditions related to blood compatibility and transfusion reactions.

#### Immunologist

Immunologists focus on understanding how the immune system works, how it responds to infections, and how it can go awry in diseases such as autoimmune disorders, allergies, and immunodeficiency conditions. They apply their expertise to diagnose, treat, and manage immune-related diseases, and often engage in research to develop new therapies or vaccines.

#### Immunopathologist

A specialist dealing with immune responses associated with disease. It includes the study of the pathology of an organism, organ system, or disease with respect to the immune system, immunity, and immune responses.

#### Iridologist

Iridology is a form of alternative medicine that involves the study of the iris (the coloured part of the eye)



to diagnose and understand a person's health. An iridologist is a practitioner who uses the patterns, colours, and other features of the iris to assess a person's physical health, emotional state, and predispositions to various conditions.

# Kinesiologist

A kinesiologist is a health professional who specializes in the study of human movement and the mechanics of the body. They apply principles from biomechanics, anatomy, and physiology to help individuals improve their physical performance, recover from injuries, or manage chronic conditions. Kinesiologists use a variety of techniques to assess, treat, and prevent movement-related problems, often focusing on improving strength, flexibility, balance, and overall physical function.

# Laryngologist

A laryngologist is a medical professional who specializes in the diagnosis and treatment of disorders related to the larynx (voice box), as well as other structures in the throat and surrounding areas, including the vocal cords, esophagus, and trachea. Laryngologists are typically otolaryngologists (ENT specialists), but their focus is specifically on conditions that affect speech, swallowing, and breathing.

# Microbiologist

A scientist who studies microscopic life forms and processes. This includes study of the growth, interactions and characteristics of microscopic organisms such as bacteria, algae, fungi, and some types of parasites and their vectors.

# Myologist

An expert who studies about the muscular system, including the study of the structure, function and diseases of muscle.

# Neonatologist

An expert of subspecialty of pediatrics that consists of the medical care of newborn infants, especially the ill or premature newborn. It is a hospital-based specialty, and is usually practiced in neonatal intensive care units.

# Nephrologist

A nephrologist is a medical doctor who specializes in the diagnosis, treatment, and management of kidney-related conditions. Nephrologists focus on diseases that affect the kidneys, including chronic kidney disease (CKD), kidney stones, kidney infections, hypertension (high blood pressure), and electrolyte imbalances. They also manage



patients who require dialysis or kidney transplants.

# Neurobiologist

An expert in understanding of the anatomy, physiology, and biochemistry of the nervous system and its ability to react and learn. Neurobiologists study the structure and development of the nervous system, as well as how the nervous system affects neurological function and behavior.

# Neuroendocrinologist

A specialist in the study of the interaction between the nervous system and the endocrine system, that is how the brain regulates the hormonal activity in the body. They are experts in understanding and study of neuroendocrine systems and neurohormones.

# Neurologist

A neurologist is a medical doctor who specializes in the diagnosis, treatment, and management of disorders affecting the nervous system, which includes the brain, spinal cord, nerves, and muscles. Neurologists treat a wide range of conditions that impact neurological function, from common issues like headaches to complex diseases such as stroke, epilepsy, multiple sclerosis, and neurodegenerative disorders like Alzheimer's disease and Parkinson's disease.

# Neuropathologist

A neuropathologist is a medical doctor who specializes in the diagnosis of diseases that affect the nervous system, particularly through the examination of tissue samples from the brain, spinal cord, and peripheral nerves. Neuropathologists analyze tissue biopsies or autopsy specimens to identify abnormalities or diseases at the cellular and molecular levels. They play a critical role in diagnosing neurological conditions, including neurodegenerative diseases, brain tumors, infections, and other disorders affecting the nervous system.

# Neuropharmacologist

A specialist who study how drugs affect the brain and nervous system through experiments and clinical trials. They also find the prevention and/or treatment of dysfunctions, and standardize dosing for mass distribution of drugs.

#### Neurophysiologist

A specialist who is concerned with the functioning of the nervous system. They treat people with various types of nervous system disorders which effects the way a person



feels, thinks and behaves.

# Neuropsychiatrist

A Psychiatrist dealing with the evaluation and management of higher brain functions (cerebral cortex and limbic system). They are doctors who investigate link between mental illness and organic disease of the brain.

### Neuropsychologist

A psychologist who specializes in understanding the relationship between the physical brain and behavior. A scientist dealing with the integration of psychological observations on behavior and the mind with neurological observations on the brain and nervous system

#### Neuroradiologist

A radiologist who specializes in the use of neuroimaging techniques and scanning devices for the treatment, diagnosis and characterization of abnormalities of the central and peripheral nervous system, spine, and head.

# Nosologist

A specialist in nosology. Nosology is a branch of medicine that deals with classification of disease.

# Olfactologist

An olfactologist is a specialist who studies the sense of smell, known as olfaction, and its related processes. This profession focuses on the science of how smells are detected, processed, and interpreted by the human brain. Olfactologists may work in a variety of fields, such as sensory science, neuroscience, psychology, or even in industries related to fragrance, food, and health.

#### Oncologist

An oncologist is a medical doctor who specializes in the diagnosis, treatment, and management of cancer. Oncologists play a critical role in the care of patients with cancer, including the use of various treatment modalities such as chemotherapy, radiation therapy, surgery, and immunotherapy. They work closely with a multidisciplinary team of healthcare professionals to provide comprehensive care and improve the quality of life for cancer patients.

#### Ophthalmologist

An ophthalmologist is a medical doctor who specializes in the diagnosis, treatment, and surgery of eye conditions and diseases. Ophthalmologists are trained to provide



comprehensive eye care, ranging from prescribing corrective lenses to performing complex surgeries to treat eye diseases. They can also manage a variety of conditions that affect the eyes, vision, and the surrounding structures.

# Optometrist

A practitioner who provides primary eye and vision care, performs eye examinations to detect vision problems, and prescribes corrective lenses.

# Organologist

interpreted as a specialist who focuses on the study and treatment of organs and organ systems in the human body. This would likely overlap with the roles of various medical specialists, such as cardiologists (heart), nephrologists (kidneys), pulmonologists (lungs), and so on.

If used in a broader sense, an organologist in the medical field could refer to a professional who focuses on understanding and treating diseases and disorders that affect specific organs in the body. This might involve the study of organ functions, diagnosis, and treatment of organ-specific conditions. However, this is not a recognized or formal title in the medical profession, and the specialization typically falls under various existing medical disciplines, each focusing on particular organs or organ systems.

# Orthopedic Surgeon

A surgeon who has been educated and trained in the diagnosis and preoperative, operative, and postoperative treatment of diseases and injuries of the musculoskeletal system.

# Orthopsychiatrist

An **orthopsychiatrist** is a medical professional who specializes in the study and treatment of psychiatric disorders related to the development and functioning of the mind and emotions. Orthopsychiatry focuses on the prevention, diagnosis, and treatment of psychological and emotional disorders, particularly in children, adolescents, and young adults.

# Osteologist

An osteologist is a professional who specializes in the study of bones. This can include the examination, analysis, and interpretation of skeletal remains to understand aspects of human and animal biology, history, health, and behaviour. Osteologists typically work in fields like archaeology, forensic science, anthropology, and palaeontology, where they analyse bones to gather information about past life, health conditions, causes of death, and evolutionary development.



# Otolaryngologist

A specialist who deals with the anatomy, function, and diseases of the ear, nose, and throat.

# Otologist

An otologist is a medical specialist who focuses on the diagnosis, treatment, and management of disorders related to the ear, particularly the inner and middle ear. Otologists are a subset of otorhinolaryngologists (ENT specialists) who have specialized training in ear conditions, with a particular emphasis on hearing, balance, and ear-related surgeries.

# Otorhinolaryngologist

An otorhinolaryngologist (often referred to as an ENT specialist) is a medical doctor who specializes in the diagnosis, treatment, and management of disorders related to the ear, nose, and throat (ENT), as well as related areas of the head and neck. The term "otorhinolaryngology" comes from Greek words meaning "ear" (oto), "nose" (rhino), and "throat" (laryngo), and the profession focuses on conditions affecting these regions.

#### Pediatrician

A pediatrician is a medical doctor who specializes in the care and treatment of infants, children, and adolescents. Pediatricians are trained to address the unique health needs of young patients, from newborns to young adults (typically up to age 18), providing preventive care, diagnosing illnesses, managing growth and development, and treating a wide range of conditions.

# Paedologist

A paedologist is a professional who specializes in the study and treatment of developmental, psychological, and behavioural issues in children. Paedologists work to understand the various factors that influence a child's physical, emotional, cognitive, and social growth.

# Pharmacologist

An expert in the study of drug action, where a drug can be broadly defined as any manmade, natural, or endogenous (from within body) molecule which exerts a biochemical or physiological effect on the cell, tissue, organ, or organisms.

#### Phlebologist

A phlebologist is a medical doctor who specializes in the diagnosis, treatment, and management of vein-related disorders, particularly those affecting the veins in the legs.



Phlebologists focus on conditions such as varicose veins, chronic venous insufficiency, deep vein thrombosis (DVT), and other venous diseases.

# Physician

A Physician is a medical professional who diagnoses, treats, and prevents illnesses and injuries in patients. Physicians are highly trained professionals who possess extensive knowledge of the human body, its functions, and various diseases. Their primary goal is to promote overall health, alleviate symptoms, and manage chronic conditions through medical treatments, advice, and care.

#### Physiatrist

A medical expert who treats a wide variety of medical conditions affecting the brain, spinal cord, nerves, bones, joints, ligaments, muscles, and tendons through Physical Medicine and Rehabilitation

#### Physiologist

Physiological scientists, also known as clinical physiologists, work in hospitals and longterm healthcare facilities. They examine and monitor human physiological organs and systems such as respiratory, nervous and cardiac systems, to diagnose and treat physiological disorders and long-term illnesses.

# Physiopathologist

A pathologist whose specialty is physiopathology. Pathophysiology or physiopathology is a convergence of pathology with physiology. Pathology is the medical discipline that describes conditions typically observed during A disease state, whereas physiology is the biological discipline that describes processes or mechanisms operating within an organism.

**Podiatrist** 

A podiatrist is a medical professional who specializes in the diagnosis, treatment, and prevention of conditions affecting the feet, ankles, and lower extremities. Podiatrists are trained to manage a wide range of issues related to the musculoskeletal system of the feet and lower legs, including injuries, diseases, deformities, and conditions that affect mobility and overall foot health.

#### Proctologist

A proctologist is a medical professional who specializes in the diagnosis, treatment, and management of disorders related to the anus, rectum, and colon. This specialty focuses on diseases and conditions affecting the lower gastrointestinal tract, including issues with



bowel movements, rectal bleeding, and colorectal cancers.

# Psychiatrist

Psychiatrists are medical doctors who diagnose and treat mental illnesses. They often employ individual or group therapy to gain insight into a patient's past and find coping methods to help patients address their own problems.

# **Psychobiologist**

A psychobiologist is a professional who studies the relationship between biological processes and psychological phenomena, particularly how the brain, nervous system, and other biological systems influence behaviour, emotions, cognition, and mental health. Psychobiologists combine principles from psychology, biology, neuroscience, and physiology to understand how biological factors—such as genetics, brain chemistry, and hormonal changes—affect human behaviour and mental states.

# Psychoneuroimmunologist

A psychoneuroimmunologist is a professional who specializes in the study of how psychological processes (such as stress, emotions, and behavior) interact with the nervous system and immune system to influence health and disease. This field, known as psychoneuroimmunology (PNI), examines the complex connections between the mind, brain, and immune system, and how these systems affect each other in the context of health, illness, and disease prevention.

# Psychopathologist

A psychopathologist is a professional who specializes in the study of abnormal behaviors, mental disorders, and psychological conditions, with a focus on understanding the nature, causes, and treatment of psychopathology. Psychopathologists investigate the underlying psychological, biological, and environmental factors that contribute to the development of mental health conditions, including mood disorders, anxiety disorders, personality disorders, psychotic disorders, and other forms of mental illness.

# Psychopharmacologist

A psychopharmacologist is a medical professional who specializes in the study and application of medications used to treat mental health disorders. They focus on the effects of drugs on mood, behavior, cognition, and overall psychological functioning. Psychopharmacologists are experts in understanding how various psychoactive substances (including antidepressants, antipsychotics, mood stabilizers, anxiolytics, and stimulants) impact the brain and nervous system.

Psychophysiologist



A psychophysiologist is a professional who specializes in studying the relationship between psychological processes and physiological responses. Psychophysiologists examine how mental states, emotions, and behaviors are connected to physical processes in the body, such as heart rate, brain activity, respiration, and skin conductivity. This field integrates psychology, physiology, and neuroscience to understand how the mind and body interact and how mental states can influence physical health and vice versa.

# Pulmonologist

A physician who possesses specialized knowledge and skill in the diagnosis and treatment of pulmonary (lung) conditions and diseases.

# Radiologist

A medical doctor who specializes in diagnosing and treating disease and injury through the use of medical imaging techniques such as x-rays, CT-Scans, MRI Scans or any other high-energy radiation.

# Rheumatologist

A rheumatologist is a medical professional who specializes in diagnosing, treating, and managing autoimmune diseases and musculoskeletal disorders, particularly those that affect the joints, bones, muscles, and soft tissues. Rheumatologists are experts in conditions that cause inflammation, pain, and damage to the body's connective tissues, including arthritis and various inflammatory diseases.

# Rhinologist

A rhinologist is a medical specialist who focuses on the diagnosis, treatment, and management of disorders related to the nose and sinuses. Rhinologists are typically otolaryngologists (ENT specialists) who have further specialized in conditions affecting the nasal cavity, sinuses, and associated structures, such as the olfactory (smell) system. They address a wide range of conditions, from chronic nasal congestion to complex sinus surgeries.

# Sexologist

A sexologist is a professional who specializes in the study and treatment of human sexuality, including sexual behaviors, functions, and relationships. Sexologists provide guidance and support for individuals or couples who are experiencing sexual health issues, concerns, or dysfunctions. Their work involves understanding the psychological, biological, and social aspects of sexuality and applying this knowledge to improve sexual well-being.

Sociobiologist



An expert in the study of the biological determinants of social behavior, based on the theory that such behavior is often genetically transmitted and subject to evolutionary processes.

# Stomatologist

A stomatologist is a medical professional who specializes in the study, diagnosis, and treatment of diseases and conditions affecting the mouth, jaws, and oral cavity. Stomatologists focus on the overall health of the oral and maxillofacial regions, including the teeth, gums, tongue, and salivary glands. This profession often overlaps with dentistry, but stomatologists typically have a broader medical training that encompasses the management of both medical and surgical conditions of the oral and facial areas.

# Syphilologist

A syphilologist is a medical specialist who focuses on the diagnosis, treatment, and management of syphilis, a sexually transmitted infection (STI) caused by the bacterium *Treponema pallidum*. While syphilologists typically have a background in infectious diseases or dermatology, their work is specifically concerned with syphilis and its various stages, from primary infection to tertiary complications.

# Teratologist

A teratologist is a medical professional who specializes in the study of teratology, which is the branch of science that focuses on birth defects, abnormal fetal development, and the causes of congenital malformations or anomalies. Teratologists investigate how genetic, environmental, and other factors contribute to the development of birth defects, and they aim to better understand the mechanisms that lead to abnormal development.

# Thanatologist

An expert in the scientific study of death. It investigates the mechanisms and forensic aspects of death, such as bodily changes that accompany death and the post-mortem period, as well as wider psychological and social aspects related to death.

# Toxicologist

An expert in toxicology. Toxicology is A discipline, overlapping with biology, chemistry, pharmacology, and medicine, that involves the study of the adverse effects of chemical substances on living organisms and the practice of diagnosing and treating exposures to toxins and toxicants.

# Traumatologist

A physician or an orthopedic surgeon specializing in the treatment of wounds and injuries caused by accidents or violence to a person, and the surgical therapy and repair of the



# damage.

# Trichologist

A dermatologist specializing in health of hair and scalp. A specialist who diagnose the causes of hair fall, hair breakage, hair thinning, miniaturization of hairs, diseases of the scalp, and treat according to cause.

# Urologist

A specialist that focuses on the surgical and medical diseases of the male and female urinary-tract system and the male reproductive organs.

# Venereologist

A venereologist is a medical specialist who focuses on the diagnosis, treatment, and management of sexually transmitted infections (STIs), also known as venereal diseases. The term "venereology" comes from Venus, the Roman goddess of love, reflecting the field's focus on diseases transmitted through sexual contact.

# ALLIED CAREERS

# Chemist

A chemist in the medical field, often referred to as a clinical chemist or medical chemist, is a healthcare professional who specializes in the chemical analysis and testing of biological samples, such as blood, urine, and other body fluids, to diagnose, monitor, and manage medical conditions. Chemists play a key role in clinical laboratories, where they use various chemical, biochemical, and analytical techniques to detect and measure substances in the body that can indicate disease or abnormal conditions.

# **Clinical Researcher**

Work in the Research fields of Pharmaceutical Industries, Biotechnology Companies, Contract Research Organizations (CRO), Patient Recruitment Organisations (PRO), etc.

# Medical & Pharma Equipment Manufacturing

The Indian Pharmaceutical & Medical devices industry is a sunrise segment in the healthcare space. With a strong focus on technology, innovation and a conducive regulatory framework, this sector is expected to attract strong investments in the coming years.

Medical Consultant in Corporate Hospital

Become a medical consultant to take care of the business-related issues of Corporate Hospital so that they can focus on the priority of treating patients. As a medical consultant, you'll help improve the efficiency of physicians and healthcare facilities by



solving some of their most complex business problems.

# Medical Advisors

A Medical Advisor provides significant contribution towards the evaluation, critiquing and communication of important medical / scientific information related to a company's products. Medical Advisors assist clinical research teams and often help training and supporting the sales force.

# Medical Journalism

Write journals for Professionals and General Public after performing your scientific research in medical fields. Some medics undertake this as an addition, rather than an alternative to their clinical practice. Doctors with a passion for writing, undertake clinical writing and editorial activities for pharmaceutical and healthcare companies which are lucrative careers too.

# Medical Research

The medical research field is a dynamic one that is constantly developing. Those who conduct experiments and analyze results to learn more about the human body and potential treatments are medical researchers. The researchers are often required to work in the pharmaceutical industry, academia, hospital labs, and research institutes. They formulate new drugs and clinical approaches via focused research and analysis.

# Medical Writing

Specialize in medical writing by writing a wide range of medicine- and health care-related manuscripts, reports on clinical trials, news articles, regulatory submissions, meeting abstracts, patient education materials, and even slide decks.

# Medico-Legal Advisor

Medicolegal advisers are the interface between doctors and the legal process, handling a wide variety of cases ranging from general advice through to claims, complaints, regulatory issues, inquests, and criminal investigations.

# **GOVERNMENT RELATED JOBS**

# **Combined Medical Services**

Conducted by the Union Public Service Commission, this entrance test is held to select medical officers for various central and state posts in the health service sector. Posts range from Assistant Divisional Medical Officers in the Railways to junior scale posts in Central Health Services. Typically, fewer than 1000 vacancies are open for hire each year, so this is a highly competitive field. Once the selection is made, you become civil servants



as part of the state or central government, in a medical or administrative capacity.

# **Defence Services**

Upon completing your MBBS, you may also opt for a post in the Armed Forces. These posts are usually notified via advertisements when there are vacancies that need to be filled. Candidates need to take part in an interview and subsequent medical check-ups before they are assigned to the army, navy or air force. During your service, you might work with infantry units, within army hospitals, or even emergency services.

State/Central Civil Medical Service

Appear for State/Central Level exams which are conducted to recruit medical graduates into a variety of State/Central Government Organizations and Services.



# Qualities required in the Candidate who wishes to pursue Medical Education

Very high on Academic Orientation

Very high on People Skills

Very high Aptitude for Life Sciences

Very high ability to memorize data

Very high Analytical and Observational Skills

**Commitment and Tenacity** 

Ability to work for long hours

Ability to lead and work with teams

Time and Stress Management Skills

Humane, Polite, Calm, Attentive, Empathetic



# **Degrees Available in Medical Education**

	I		
Degree Nomenclature	Level	Duration	General Eligibility
MBBS (Bachelor of Medicine & Bachelor of Surgery)	Bachelor Degree	5-1/2 year	10+2 with PCB
BDS (Bachelor of Dental Surgery)	Bachelor Degree	5 year	10+2 with PCB
BAMS (Bachelor of Ayurvedic Medicine & Surgery)	Bachelor Degree	5-1/2 year	10+2 with PCB
BSMS (Bachelor of Siddha Medicine & Surgery)	Bachelor Degree	5-1/2 year	10+2 with PCB
BNYS (Bachelor of Naturopathy & Yogic Sciences)	Bachelor Degree	5 year	10+2 with PCB
BHMS (Bachelor of Homeopathic Medicine & Surgery)	Bachelor Degree	5-1/2 year	10+2 with PCB
BUMS (Bachelor of Unani Medicine & Surgery)	Bachelor Degree	5-1/2 year	10+2 with PCB
MD (Doctor of Medicine)	Master Degree	3 year	MBBS
MS (Master of Surgery)	Master Degree	3 year	MBBS
M.Sc. (Master of Science-Various Specializations)	Master Degree	2 year	MBBS
DNB (Diplomate in National Board)	Master Degree	3 year	MBBS
MHA (Master of Hospital Administration)	Master Degree	2 year	Bachelor's
MPH (Master of Public Health)	Master Degree	2 year	MBBS
MDS (Master of Dental Surgery)	Master Degree	3 year	BDS
MD (Ayurveda) (Doctor of Medicine(Ayurveda))	Master Degree	3 year	BAMS
MD (Homeopathic) (Doctor of Medicine(Homeopathic))	Master Degree	3 year	BHMS
MD (Unani) (Doctor of Medicine(Unani))	Master Degree	3 year	BUMS
DM (Doctor of Medicine)	Post Master's	3 year	MS/MD
M.Ch. (Master of Chirurgiae)	Post Master's	3 year	MS/MD
M.Phil. (Master of Philosophy)	Pre Doctoral	1.5 Year	Master's
Ph. D. / D. Phil. (Doctor of Philosophy)	Doctoral	3+ year	Master's
D. Sc. (Doctor of Science)	Post Doctoral		Ph. D.

\* One of the major changes introduced by the National Education Policy 2020 was the discontinuation of the MPhil programme (Master of Philosophy) across India. Instead, emphasis has been placed on a four-year Bachelor's degree (undergraduate) and a research-intensive Master's degree (post-graduation). Till Implementation of the NEP 2020 completely, please check individual university websites to know the current status of their M.Phil. offering.



# Specializations available in Medical Education along with Course Description and Core Subjects of Study

Specialization:

# Bachelor of Medicine and Bachelor of Surgery (MBBS)

# Description of Course:

A MBBS degree is an undergraduate level course for Aspirants who need to satisfy their fantasy about turning into a specialist doctor. Bachelor of Medicine and Bachelor of Surgery (MBBS), is an expert degree in clinical science. An individual holding the MBBS degree turns into an affirmed clinical specialist. The MBBS duration is five years and a half year including one year of rotational temporary job at medical clinics, wellbeing focuses, and wellbeing camps coordinated by non-benefit associations (NGOs). On finishing the MBBS temporary internship, the Aspirants can get themselves enlisted as specialists with the Medical Council of India (MCI). They can either apply for a post-advanced education in clinical science for example MD/MS or keep working in the wellbeing area as qualified specialists.

# Core Subjects of study:

- Anatomy
- Physiology
- Microbiology
- Pharmacology
- Community Medicine
- Medicine
- Ophthalmology
- Otorhinolaryngology
- Psychiatry
- Biochemistry
- Forensic Medicine & Toxicology
- Pathology
- Anaesthesiology
- Dermatology & Venereology
- Obstetrics & Gynaecology
- Orthopaedics
- Paediatrics
- Surgery

**Specialization:** 

# Bachelor of Dental Surgery (BDS)



# Description of Course:

The BDS (Bachelor of Dental Surgery) is the only educational and professional programme of dental surgery in India. It is equivalent to the MBBS and owes the "Dr." domain. In the medical educational field, it is the second choice of the students after the MBBS course. The BDS is the degree given to a person who plays the vital role in the treatment of problems related to teeth. The dentist prevents diagnoses and cures to all dental and related diseases.

# Core Subjects of study:

- Human Anatomy, Embryology, Histology & Medical Genetics
- Dental Anatomy, Embryology & Oral Histology
- General and Dental Pharmacology & Therapeutics
- Pre Clinical Conservative Dentistry Laboratory Exercises
- General Medicine
- Conservative Dentistry & Endodontics
- Oral Medicine and Radiology
- Pediatric& Preventive Dentistry
- Periodontology
- Aesthetic Dentistry
- Oral Implantology
- Ethics
- Human Physiology & Biochemistry, Nutrition & Dietatics
- General Pathology & Microbiology
- Dental Materials
- Oral Pathology & Oral Microbiology
- General Surgery
- Oral & Maxillofacial Surgery
- Orthodontics & Dentofacial Orthopaedics
- Public Health Dentistry
- Prosthodontics and Crown & Bridge
- Forensic Odontology
- Behavioural Science



# Specialization:

# Bachelor of Ayurvedic Medicine and Surgery (BAMS)

# Description of Course:

The Bachelor of Ayurveda education namely, the Bachelor of Ayurvedic Medicine and Surgery (BAMS) shall produce Graduates, having profound knowledge of Ashtanga Ayurveda along with the contemporary advances in the field of Ayurveda supplemented with knowledge of scientific and technological advances in modern science and technology along with extensive practical training, as an efficient physicians and surgeons for the health care services.

# • Core Subjects of study:

- Padartha Vigyan and AyurvedItihas
- Kriya Sharir
- Maulik Siddhant AvumAshtang Hridaya
- Roga Nidan
- Charak Samhita
- Swasthavritta
- KaumarbhrityaParichaya
- Kayachikitsa
- Shalya Tantra
- Research Methodology and Medical Statistics
- Sanskrit
- Rachana Sharir
- DravyagunaVighyan
- Rasashatra
- Agadtantra
- Prasuti Tantra EvumStriRoga
- Charak Samhita (Uttarardha)
- Panchkarma
- Shalakya Tantra



# Specialization:

# Bachelor of Homeopathic Medicine and Surgery (BHMS)

# Description of Course:

Bachelor of Homeopathic Medicine and Surgery is an undergraduate academic degree course which covers medical knowledge of the homeopathic system. Homeopathy is a different kind of system of medicine which involves treating patients with medicines made of highly diluted substances in mainly tablet form that triggers the body's natural system of healing. BHMS course allows candidates to choose any specialization such as Homoeopathic Pharmacy, Paediatrics, Psychiatry, Skin Specialist and Infertility to take care of patients with their homoeopathic study knowledge exposure.

#### Core Subjects of study:

- Anatomy
- Organon of Medicine, Principles of Homoeopathic Philosophy & Psychology
- Homoeopathic Materia Medica & Therapeutics
- Forensic Medicine and Toxicology
- Surgery
- Community Medicine
- Physiology including Biochemistry
- Homoeopathic Pharmacy
- Pathology & Microbiology
- Practice of Medicine
- Obstetrics and Gynecology
- Case Taking and Repertory

Specialization:

# The Bachelor of Naturopathy and Yogic Sciences (BNYS)

#### Description of Course:

The Bachelor of Naturopathy and Yogic Sciences (B.N.Y.S.) is a degree programme in the field of naturopathy and yoga therapy. A B.N.Y.S. graduate can practice anywhere in India.

Yoga therapy may be defined as the application of Yogic principles to a subject with an objective of achieving spiritual, psychological or physiological healing or simply development. This comprises application of meditation, study of scriptures, chanting etc. among a variety of other practices to meet the objectives of the subject.

Naturopathy is a form of alternative medicine system that employs an array of scientific and pseudoscientific practices which are natural, non-invasive, self-healing in nature.



# Core Subjects of study:

- Anatomy
- Philosophy of Naturecure
- Biochemistry
- Pathology
- Yoga Philosophy
- Community Health & Medicine
- Manipulative Therapy
- Yoga & Its Applications
- Forensic Medicine & Toxicology
- Physical Medicine & Rehabilitation
- Obstetrics & Gynecology
- Hospital Management, Research Methodology & Medical Statistics
- Physiology
- Basic Principles of Yoga
- Sanskrit
- Microbiology
- Chromo & Magneto Therapy
- Basic Pharmacology & Pharmacognosy
- Acupuncture, Acupressure & Reflexology
- Naturopathy Diagnosis Conventional Medicine, First Aid & Emergency Medicine
- Fasting Therapy, Nutrition & Dietetics
- Hydro & Mud Therapy
- Yoga therapy
- Clinical Naturopathy

**Specialization:** 

# Bachelor of Unani Medicine and Surgery (BUMS)

#### **Description of Course:**

BUMS- Unani-tibb or Unani Medicine also spelled Yunani Medicine (Arabic, Hindustani, Pashto and Persian) is a form of traditional medicine practiced in middle-east & south-Asian countries. It is an undergraduate degree programme in the field of Unani medicine and surgery. Unani is the system of alternative medicines. The patients are taken care by enhancing the natural healing power of the human body. The concept of Unani is that the body rejuvenates itself because of its self healing power. We just need to help it by enhancing the natural healing power. Unani is the treatment of patients to help in enhancing the body's natural healing system by using Unani medicines. According to this system there are four elements in human body as the Blood, Phlegm, yellow bile and the black bile. According to this system the treatment of any disease system depends on the proper diagnosis. The clinical features as the sign, symptoms, laboratory features and mijaz are important to diagnose any disease. Unani system has been showing outstanding results in curing



diseases like Eczema, Vitiligo, Rheumatoid, Leucoderma, Arthritis, Psoriasis, Bronchial Asthma, Jaundice, Filariasis, Acute and chronic diseases. Core Subjects of study: Logic, Philosophy and Astronomy • • Anatomy History of Medicine • Pharmacognosy • Pathology • • **Communication Skills** Medical Jurisprudence & Toxicology • Bed Side Clinic & Principles Of Management • • Paediatrics • Diseases Of Resipartory, Cardiac, Circulatory, Hoemopoetic& Lymphatic Systems Hoemopoetic System • Skin Diseases ٠ **Obstetrics & Neonatalogy** • • Ophthalmology & Diseases of Ear, Nose & Throat **Basic Principles of Unani Medicine** ٠ • Physiology • Preventive & Community Medicine Classification of Drugs Systemic Pathology • Unani Pharmacy Toxicology • Regimenal Thearpy • General Medicine Cardio-Vascular Diseases •

- General Medicine
- Gynaecology
- Surgery



# **Medical Entrance Exams**

Exams for Agricultural Sciences	Institute/s admitting students for Course/s					Website	
NEET UG (National Eligibility cum Entrance Test)	(National Eligibility cum India					ittps://neet.nta.nic.in/	
English + Hindi	<ul> <li>Candidates opting for English/Hindi/Regional Languages would be provided Test Booklet in English + Hindi + selected Regional Language</li> <li>NEET (UG) – 2023 is a Pen &amp; Paper-based Test that needs to be answered on an OMR sheet with a</li> </ul>						
<ul> <li>There will be Notes and Incorrect of Questions will be</li> <li>The Test pattern sections. Section 15 Questions, control of the test of test</li></ul>	<ul> <li>The duration of the Exam will be 200 minutes (03:20 Hours)</li> <li>There will be Negative Marking for both Sections. Correct option marked will be given (4) marks and Incorrect option marked will be given minus one (-1) mark. Unattempted/Unanswered Questions will be given no marks.</li> </ul>						
S.No	. Subject(s)	Section(s)	No. of Questions	Marks	Туре		
1.	PHYSICS	Section A	35	140			
		Section B	15	40	MCQ		
2.	CHEMISTRY	Section A	35	140	(Multipl		
		Section B	15	40	е		
3.	BOTANY	Section A	35	140	Choice		
		Section B	15	40	Questio		
4.	ZOOLOGY	Section A	35	140	ns)		
		Section B	15	40			

From 2020 onward, students who wish to pursue MBBS from any one of the AIIMS or JIPMER-Pondicherry will have to appear in National Eligibility cum Entrance Test (NEET) only and there will not be any separate entrance Exam for any Medical college henceforth.

TOTAL MARKS

720



# **Top 100 MBBS Medical Institutes in India**

De 1	Name and Address of Medical College/Medical		
Rank	Institution	Туре	Websites
1	All India Institute of Medical Sciences, New Delhi	Govt.	https://www.aiims.edu/
-	Statutory Autonomous, AIIMS(New Delhi)	001.	Inteps.//www.amms.euu/
2	Maulana Azad Medical College, New Delhi	Govt.	https://mamc.delhi.gov.in/
	Delhi University	0071.	nttps://mane.ucini.gov.in/
	Vardhman Mahavir Medical College & Safdarjung		
3	Hospital, Delhi	Govt.	https://www.vmmc-sjh.nic.in/
	Guru Gobind Singh Indraprastha University		
	Atal Bihari Vajpayee Institute of Medical Sciences		
4	and Dr. RML Hospital, New Delhi	Govt.	https://www.rmlh.nic.in/
	Guru Gobind Singh Indraprastha University		
	University College of Medical Sciences & GTB		
5	Hospital, New Delhi	Govt.	https://ucms.ac.in/
	Delhi University		
	Jawaharlal Institute of Postgraduate Medical		
6	Education & Research, Puducherry	Govt.	https://jipmer.edu.in/
	Statutory Autonomous, Puducherry		
7	Government Medical College, Chandigarh	Govt.	https://gmch.gov.in/
_	Punjab University		
8	Lady Hardinge Medical College, New Delhi	Govt.	https://fmsc.ac.in/lady.htm
	Delhi University		
	All India Institute of Medical Sciences,		
9	Bhubaneswar	Govt.	https://aiimsbhubaneswar.nic.in/
	Statutory Autonomous, AIIMS(New Delhi)		
10	All India Institute of Medical Sciences, Jodhpur	Govt.	https://www.aiimsjodhpur.edu.in/
	Statutory Autonomous, AIIMS(New Delhi) All India Institute of Medical Sciences, Bhopal		
11	Statutory Autonomous, AllMS(Bhopal)	Govt.	https://www.aiimsbhopal.edu.in/
	B J Medical College, Ahmedabad		
12	Gujarat University	Govt.	http://www.bjmcabd.edu.in/
	Seth GS Medical College, and KEM Hospital,		
13	Mumbai	Govt.	https://www.kem.edu/
13	Maharashtra University of Health Sciences, Nashik		https://www.kem.euu/
	Dr. Baba Saheb Ambedkar Medical College, Rohini,		
14	Delhi	Govt.	https://bsamch.ac.in/
	Guru Gobind Singh Indraprastha University	0000.	
	Madras Medical College, Chennai		
15	The Tamilnadu Dr. MGR Medical	Govt.	https://www.tnmgrmu.ac.in/
1.5	University,Chennai		https://www.thingrind.dc.m/
	SMS Medical College, Jaipur		https://medicaleducation.rajastha
16	Rajasthan University of Health Sciences	Govt.	n.gov.in/smsjaipur/
	najastian oniversity of nearth sciences		



17	All India Institute of Medical Sciences, Rishikesh Statutory Autonomous, AIIMS(New Delhi)	Govt.	https://aiimsrishikesh.edu.in/a1_1
18	Institute of Medical Sciences, BHU, Varansi	Govt.	L https://bhu.ac.in/
19	Banaras Hindu University North Delhi Municipal Corporation Medical College, Delhi Guru Gobind Singh Indraprastha University	Govt.	https://www.hindurao.com/
20	King George Medical University, Lucknow King Georges Medical University, Lucknow	Govt.	https://www.kgmu.org/
21	All India Institute of Medical Sciences, Raipur Statutory Autonomous, AlIMS(Raipur)	Govt.	https://www.aiimsraipur.edu.in/
22	Bangalore Medical College and Research Institute, Bangalore Rajiv Gandhi University of Health Sciences, Karnataka	Govt.	https://bmcribengaluru.karnataka. gov.in/english
23	All India Institute of Medical Sciences, Nagpur Statutory Autonomous, AIIMS(New Delhi)	Govt.	https://aiimsnagpur.edu.in/
24	All India Institute of Medical Sciences, PatnaStatutory Autonomous, AIIMS(New Delhi)	Govt.	https://aiimspatna.edu.in/
25	Government Medical College, Kozhikode, Calicut Kerala University of Health Sciences, Thrissur, Kerala	Govt.	https://www.govtmedicalcollegek ozhikode.ac.in/
26	B. J. Govt. Medical College, Pune Maharashtra University of Health Sciences, Nashik	Govt.	http://www.bjmcabd.edu.in/
27	Govt. Medical College, Kolkata West Bengal University of Health Sciences, Kolkata	Govt.	https://www.medicalcollegekolkat a.in/
28	Grant Medical College, Mumbai Maharashtra University of Health Sciences, Nashik	Govt.	https://ggmcjjh.com/
29	Stanley Medical College, Chennai The Tamilnadu Dr. MGR Medical University,Chennai	Govt.	https://www.stanleymedicalcolleg e.in/
30	RUHS College of Medical Sciences, Jaipur Rajasthan University of Health Sciences	Govt.	http://ruhscms.org/
31	All India Institute of Medical Sciences, Bhatinda Statutory Autonomous, AIIMS(New Delhi)	Govt.	https://aiimsbathinda.edu.in/
32	Mysore Medical College and Research Instt. (Prev.name Government Medical College), Mysore Rajiv Gandhi University of Health Sciences, Karnataka	Govt.	https://mmcri.karnataka.gov.in/en glish
33	Sardar Patel Medical College, Bikaner Rajasthan University of Health Sciences	Govt.	https://medicaleducation.rajastha n.gov.in/mcbikaner/
34	Indira Gandhi Medical College, Shimla Himachal Pradesh University	Govt.	http://www.igmcshimla.edu.in/
35	Dr. Ram Manohar Lohia Institute of Medical	Govt.	https://www.drrmlims.ac.in/



1	Sciences, Lucknow	I	1	
	Dr. Ram Manohar Lohia Institute of Medical			
	Sciences, Lucknow (deemed)			
	Medical College, Baroda		https://www.medicalcollegebarod	
36	MS University of Baroda	Govt.	a.edu.in/	
	Gandhi Medical College, Secunderabad			
37	Kaloji Narayana Rao University of Health Sciences,	Govt.	http://gmcsecunderabad.org/	
57	Warangal	0011.	<u>Intep://ginesecunderabad.org/</u>	
	Medical College, Thiruvananthapuram			
38	Kerala University of Health Sciences, Thrissur,	Govt.	https://tmc.kerala.gov.in/	
50	Kerala	001.	https://the.kerala.gov.in/	
	All India Institute of Medical Sciences, Mangalagiri,			
39		Court	https://www.aiimsmangalagiri.edu	
39	Vijayawada Statutory Autonomous, AIIMS(New Delhi)	Govt.	<u>.in/</u>	
40	SCB Medical College, Cuttack Utkal University	Govt.	https://scbmch.in/	
	Lokmanya Tilak Municipal Medical College, Sion,	Cast		
41	Mumbai	Govt.	http://www.ltmgh.com/	
	Maharashtra University of Health Sciences, Nashik			
42	All India Institute of Medical Sciences, Gorakhpur	Govt.	https://aiimsgorakhpur.edu.in/	
	Statutory Autonomous, AIIMS(New Delhi)			
43	Dr SN Medical College, Jodhpur	Govt.	https://medicaleducation.rajastha	
	Rajasthan University of Health Sciences		n.gov.in/mcjodhpur/	
	All India Institute of Medical Sciences, Kalyani,			
44	Nadia	Govt.	https://aiimskalyani.edu.in/	
	Statutory Autonomous, AIIMS(New Delhi)			
45	All India Institute of Medical Sciences, Rajkot	Govt.	https://aiimsrajkot.edu.in/	
	Statutory Autonomous, AIIMS (Rajkot)			
46	Kilpauk Medical College, Chennai	Govt.	https://www.tnmgrmu.ac.in/	
	The TamilnaduDr. MGR Medical University, Chennai			
47	All India Institute of Medical Sciences, Bibinagar	Govt.	https://aiimsbibinagar.edu.in/	
	Statutory Autonomous, AIIMS(New Delhi)			
48	Topiwala National Medical College, Mumbai	Govt.	https://tnmcnair.edu.in/	
	Maharashtra University of Health Sciences, Nashik			
49	All India Institute of Medical Sciences, Rae Bareli	Govt.	https://aiimsrbl.edu.in/	
	Statutory Autonomous, AIIMS(New Delhi)			
50	Patna Medical College, Patna Aryabhatta	Govt.	https://patnamedicalcollege.edu.i	
	Knowledge University, Patna		<u>n/</u>	
51	Jawaharlal Nehru Medical College, Aligarh	Govt.	https://www.amu.ac.in/colleges/ja	
	Aligarh Muslim University		waharlal-nehru-medical-college	
= -	Institute of Postgraduate Medical Education &	C.		
52	Research, Kolkata	Govt.	Govt. <u>https://www.ipgmer.gov.in/</u>	nups://www.ipgmer.gov.in/
= -	West Bengal University of Health Sciences, Kolkata	Cal		
53	Government Medical College, Kottayam	Govt.	https://kottayammedicalcollege.or	



	Kerala University of Health Sciences, Thrissur, Kerala		g/
54	All India Institute of Medical Sciences, Bilaspur Statutory Autonomous, AIIMS (Bilaspur)	Govt.	https://www.aiimsbilaspur.edu.in/
55	R N T Medical College, Udaipur Rajasthan University of Health Sciences	Govt.	https://medicaleducation.rajastha n.gov.in/rntudaipur/
56	Government Medical College, Surat Veer Narmad South Gujarat University	Govt.	https://gmcsurat.edu.in/
57	Employees State Insurance Corporation Medical College, Faridabad PT. B.D. Sharma University of Health Sciences, Rohtak	Govt.	https://mcfaridabad.esic.gov.in/
58	M G M Medical College, Indore Madhya Pradesh Medical Science University, Jabalpur	Govt.	http://www.mgmmcindore.in/
59	Government Medical College, Thrissur Kerala University of Health Sciences, Thrissur, Kerala	Govt.	https://gmctsr.org/
60	Government Medical College, Patiala Baba Farid University of Health Sciences, Faridkot	Govt.	https://gmcpatiala.edu.in/
61	Government Medical College, Nagpur Maharashtra University of Health Sciences, Nashik	Govt.	https://gmcnagpur.org/
62	Jawaharlal Nehru Medical College, Ajmer Rajasthan University	Govt.	https://medicaleducation.rajastha n.gov.in/jlnajmer/
63	GSVM Medical College, Kanpur C.S.J.M. University, Kanpur	Govt.	https://gsvmmedicalcollege.com/
64	All India Institute of Medical Sciences, Deoghar Statutory Autonomous, AIIMS(Deoghar)	Govt.	https://www.aiimsdeoghar.edu.in/
65	S N Medical College, Agra Dr B R Ambedkar University, Agra, U.P.	Govt.	http://snmcagra.ac.in/
66	All India Institute of Medical Sciences, Guwahati Statutory Autonomous, AIIMS (Guwahati)	Govt.	https://aiimsguwahati.ac.in/
67	Osmania Medical College, Hyderabad Kaloji Narayana Rao University of Health Sciences, Warangal	Govt.	https://osmaniamedicalcollege.org
68	Indira Gandhi Institute of Medical Sciences, Sheikhpura, Patna Indira Gandhi Institute of Medical Sciences (Deemed University), Patna	Govt.	http://www.igims.org/
69	Government Institute of Medical Sciences, Kasna, Greater Noida King Georges Medical University, Lucknow	Govt- Societ y	https://gims.ac.in/
70	LLRM Medical College, Meerut Ch. Charan Singh Universitiy, Meerut	Govt.	http://llrmmedicalcollege.nic.in/



I	Covernment Medical College, Keta	1	https://modicaladucation_raiastha
71	Government Medical College, Kota	Govt.	https://medicaleducation.rajastha
	Rajasthan University of Health Sciences		<u>n.gov.in/mckota/</u>
72	Moti Lal Nehru Medical College, Allahabad	Govt.	http://www.mlncdu.ac.in/
	King Georges Medical University, Lucknow		
73	Coimbatore Medical College, Coimbatore	Govt.	https://www.gmcesi.co.in/
	The TamilnaduDr. MGR Medical University, Chennai		
74	All India Institute of Medical Sciences, Vijaypur	Govt.	https://www.aiimsjammu.edu.in/
	Statutory Autonomous, AIIMS (Vijaypur)		
	Pandit Deendayal Upadhyay Medical College,		
75	Rajkot	Govt.	http://pdumcrajkot.org/
	Saurashtra University		
76	Nilratan Sircar Medical College, Kolkata	Govt.	https://www.nrsmc.edu.in/
	West Bengal University of Health Sciences, Kolkata	0071.	
	Dr. Rajendar Prasad Government Medical College,		
77	Tanda, H.P	Govt.	http://rpgmc.ac.in/
	Himachal Pradesh University		
	Shri Atal Bihari Vajpayee Medical College &		
78	Research Institute	Govt.	https://sabvmcri.karnataka.gov.in/
/0	Rajiv Gandhi University of Health Sciences,	GOVI.	<u>english</u>
	Karnataka		
	Karnataka Institute of Medical Sciences, Hubballi		https://hubballikims.karpataka.gov
79	Rajiv Gandhi University of Health Sciences,	Govt.	https://hubballikims.karnataka.gov
	Karnataka		<u>.in/english</u>
	H.B.T. Medical College & Dr. R.N. Cooper Municipal		
80	General Hospital, Juhu, Mumbai	Govt.	https://hbtmc.edu.in/
	Maharashtra University of Health Sciences, Nashik		
	All India Institute of Medical Sciences, Madurai		https://jipmer.edu.in/aiims-
81	Statutory Autonomous, AIIMS (Madurai)	Govt.	madurai
	Gandhi Medical College, Bhopal	<u> </u>	
82	Barkatullah University	Govt.	https://www.gmcbhopal.net/
	T D Medical College, Alleppey (Allappuzha)		
83	Kerala University of Health Sciences, Thrissur,	Govt.	https://tdmcalappuzha.org/
	Kerala		
	Government Vellore Medical College, Vellore		https://en.wikipedia.org/wiki/Gov
84	The TamilnaduDr. MGR Medical University, Chennai	Govt.	ernment Vellore Medical College
	Pt. B D Sharma Postgraduate Institute of Medical		
	Sciences, Rohtak (Haryana)		
85	PT. B.D. Sharma University of Health Sciences,	Govt.	https://www.uhsr.ac.in/
	Rohtak		
	Dr B R Ambedkar State Institute of Medical		
86	Sciences, SAS Nagar , Mohali	Govt.	https://aimsmohali.punjab.gov.in/
	Baba Farid University of Health Sciences, Faridkot		
	MP Shah Medical College, Jamnagar		
87	Saurashtra University	Govt.	http://www.mpsmc.in/
	Saurasiitia Olliveisity		



88	Rajendra Institute of Medical Sciences, Ranchi Ranchi University	Govt.	https://rimsranchi.ac.in/
89	Government Medical College, Amritsar Baba Farid University of Health Sciences, Faridkot	Govt.	https://gmc.edu.in/
90	Madurai Medical College, Madurai The TamilnaduDr. MGR Medical University,Chennai	Govt.	https://www.tnmgrmu.ac.in/
91	Government Medical College, Omandurar The TamilnaduDr. MGR Medical University,Chennai	Govt.	https://www.gmcoge.tn.gov.in/
92	Andhra Medical College, Visakhapatnam Dr. YSR University of Health Sciences	Govt.	https://www.amc.edu.in/
93	Government Medical College, Srinagar Kashmir University	Govt.	https://www.gmcs.ac.in/
94	M G M Medical College, Jamshedpur Kolhan University, Chaibasa	Govt.	https://mgmmedicalcollege.org/
95	RG Kar Medical College, Kolkata West Bengal University of Health Sciences,Kolkata	Govt.	http://www.rgkarmch.in/
96	BRD Medical College, Gorakhpur Deen Dayal Upadhyay Gorakhpur University, Gorakhpur	Govt.	http://brdmc.ac.in/
97	Employees State Insurance Corporation Medical College, Bangalore Rajiv Gandhi University of Health Sciences, Karnataka	Govt.	https://mcbengaluru.esic.gov.in/
98	Employees State Insurance Corporation Medical College, Sanath Nagar, Hyderabad Kaloji Narayana Rao University of Health Sciences, Warangal	Govt.	https://mchyderabad.esic.gov.in/
99	Calcutta National Medical College, Kolkata West Bengal University of Health Sciences,Kolkata	Govt.	https://www.cnmckolkata.com/
100	Guru Govind Singh Medical College, Faridkot Baba Farid University of Health	Govt.	https://ggsmch.org/



## **Top 52 BDS Dentistry Institutes in India**

Rank	College Name	Туре	Website
1	Maulana Azad Dental College & Hospital, New Delhi	Govt.	https://maids.delhi.gov.in/
2	Patna Dental College & Hospital, Patna	Govt.	https://www.patnadentalcollege.in/
3	Rajasthan Dental College & Hospital, Jaipur	Private	https://www.rdchjaipur.com/
4	Govt. Dental College, Thrissur	Govt.	https://www.gdcthrissur.org/
5	Govt. Dental College, Bangalore	Govt.	https://gdcrib.karnataka.gov.in/englis h
6	Dental College, Jawaharlal Nehru Institute of Medical Sciences	Govt.	https://jnims.nic.in/
7	Dental College, RIMS, Imphal	Govt.	https://www.rims.edu.in/secure/
8	S.C.B. Dental College & Hospital, Cuttack	Govt.	https://scbdental.nic.in/
9	Indira Gandhi Government Dental College, Jammu	Govt.	http://iggdcj.edu.in/
10	ESIC Dental College, Gulbarga	Govt.	http://iggdcj.edu.in/
11	Govt. Dental College, Kozhikode	Govt.	https://www.gdckozhikode.in/
12	Regional Dental College, Guwahati	Govt.	https://dme.assam.gov.in/frontimpot entdata/dental
13	Faculty of Dental Sciences, Lucknow	Govt.	https://www.kgmu.org/department.p hp?dept_type=1&department=Facult y-of-Dental-Sciences
14	Govt. Dental College & Research Institute, Bellary	Govt.	https://vims.karnataka.gov.in/storage /pdf- files/Instructions%20for%202021BDS %20Admissons.pdf
15	Pb. Govt. Dental College & Hospital, Amritsar	Govt.	https://www.gdcamritsar.com/
16	The North Bengal Dental College, Sushratangar	Govt.	http://www.nbdch.ac.in/
17	Govt. Dental College & Hospital, Vijayawada	Govt.	https://gdchvja.in/
18	Faculty of Dental Sciences, Banaras Hindu University, Varanasi	Govt.	https://www.bhu.ac.in/Site/UnitHom eTemplate/0 124 1114 Faculty-of- Dental-Sciences-Home
19	Nair Hospital Dental College, Mumbai	Govt.	https://www.nairhospitaldentalcolleg e.edu.in/
20	Mahatma Gandhi Post Graduate Institute of Dental Sciences, Puducherry	Govt.	https://mgpgi.py.gov.in/
21	Govt. Dental College, Trivandrum	Govt.	https://www.gdctvm.org/
22	ESIC Dental College, Rohini, New Delhi	Govt.	https://dcdelhi.esic.gov.in/
23	Govt. Dental College Hospital, Jamnagar	Govt.	https://jamnagar.nic.in/public- utility/government-dental-hospital/
24	Govt. Dental College, Raipur, Chhattisgarh	Govt.	https://www.govtdentalcollegeraipur. in/
25	Dental Institute Rajendra Institute of Medical	Govt.	https://rimsranchi.ac.in/dept/dept_d



	Sciences Panchi		ont php
	Sciences, Ranchi Post Graduate Institute of Dental Sciences,		ent.php
26	Rohtak	Govt.	https://pgids.ac.in/
27	S.R.M. Dental College, Ramapuram, Chennai	Private	https://dental.srmist.edu.in/
28	Tamil Nadu Government Dental College & Hospital, Chennai	Govt.	http://www.tamilnadudentalcollege.c om/
29	Govt. Dental College & Hospital, Ahmedabad	Govt.	https://www.gdchahmd.org/
30	Goa Dental College & Hospital, Goa	Govt.	https://gdch.goa.gov.in/
31	Faculty of Dentistry, Jamia Millia Islamia, New Delhi	Govt.	https://jmi.ac.in/fdn
32	Govt. Dental College & Hospital, Aurangabad	Govt.	https://gdcaurangabad.in/
33	Dr. R. Ahmed Dental College & Hospital, Calcutta	Govt.	https://www.wbhealth.gov.in/conten ts/rahmed_college
34	Govt. Dental College, Srinagar	Govt.	https://gdcsrinagar.org/
35	H.P. Govt. Dental College & Hospital, Shimla	Govt.	https://gdcsrinagar.org/
36	Govt. Dental College, Kottayam	Govt.	https://www.gdckottayam.org/
37	Dr. Ziauddin Ahmad Dental College, Aligarh	Govt.	https://amu.ac.in/colleges/dr- ziauddin-ahmad-dental-college
38	College of Dentistry, Indore	Govt.	http://www.gdcindore.com/
39	Govt. Dental College & Hospital, Mumbai	Govt.	http://www.gdchmumbai.org/
40	Govt. Dental College & Hospital, Patiala	Govt.	https://gdcpatiala.com/
41	Govt. Dental College & Hospital, Nagpur	Govt.	https://gdcnagpur.edu.in/
42	Government Dental College and Hospital, Hyderabad	Govt.	https://gdchyd.com/
43	Govt. Dental College, Alappuzha	Govt.	https://www.gdcalappuzha.org/
44	Pariyaram Dental College, Academy of Medical Sciences, Kannur	Govt.	https://gmckannur.edu.in/
45	Burdwan Dental College, Rajbati	Govt.	https://wbuhs.ac.in/Affiliated%20Cou rses/burdwan-dental-college- hospital/
46	Govt. Dental College, RIMS, Kadapa	Govt.	https://gdchkadapa.com/
47	Manipal College of Dental Sciences, Mangalore	Private	https://manipal.edu/mcods- mangalore.html
48	Manipal College of Dental Sciences, Manipal	Private	https://manipal.edu/mcods- manipal.html
49	Yenepoya Dental College & Hospital, Mangalore	Private	https://www.ydc.yenepoya.edu.in/
50	Bharati Vidyapeeth Dental College & Hospital, Pune	Private	http://bvp.bharatividyapeeth.edu/ind ex.php/dental-college-and-hospital- pune
51	Sri Siddhartha Dental College, Tumkur	Private	https://www.ssdctumkur.org/
52	D.Y. Patil Dental School, Pune	Private	https://www.dypds.com/



### **Top 50 BAMS Ayurvedic Institutes in India**

Rank	Name of the College	Туре	Website
	Madan Mohan Malviya Govt. Ayurveda College,		
1	Udaipur, Rajasthan	Govt.	https://dsrrau.info/
2	State Ayurvedic College & Hospital, Lucknow, Uttar	Govt.	https://saclko.in/
	Pradesh		
3	S.R.M. Govt. Ayurvedic College, Bareilly, Uttar Pradesh	Govt.	https://csjmu.ac.in/
	Ch. Brahm Prakash Ayurved Charak Sansthan,		
4	Najafgarh, New Delhi	Govt.	https://cbpacs.delhi.gov.in/
5	University College of Ayurved, Rajasthan Ayurved	Govt.	https://dsrrau.info/
5	University, Jodhpur, Rajasthan	001.	
6	Rishikul Govt P.G. Ayurvedic College & Hospital,	Govt.	http://rishikulayurvedacollege.co
	Haridwar, Uttarakhand	_	<u>m/</u>
7	Govt. Ayurvedic College & Hospital, Sampoornanand Sanskrit University, Varanasi, Uttar Pradesh	Govt.	https://www.ssvv.ac.in/
	Government Ayurvedic College & Hospital, Patna,		
8	Bihar	Govt.	https://akubihar.ac.in/
9	R.A. PodarAyurved Medical College, Mumbai,	Govt.	https://www.ayurvedinstitute.co
	Maharashtra		<u>m/</u>
10	Rajiv Gandhi Govt. Post-Graduate Ayurvedic College,	Govt.	https://paprolaayurved.org/
	Kangra, Himachal Pradesh JB Roy State Ayurvedic Medical College & Hospital,		
11	Kolkata, West Bengal	Govt.	https://wbuhs.ac.in/
12	Pt. Khushilal Sharma Govt. (Autonomous) Ayurved	Cast	https://www.blassi.com/
12	College & Institute, Bhopal, Madhya Pradesh	Govt.	https://www.klsgaci.edu.in/
13	Govt. AkhandanandAyurved College & Hospital,	Govt.	https://www.gaac.co.in/
	Ahmedabad, Gujarat		
14	Shri Maru Singh Memorial Institute of Ayurveda,	Govt.	http://bpsmv.ac.in/
	B.P.S. Mahila Vishwavidyalaya, Sonipat, Haryana Shri Lal Bahadur Shastri Smarak Govt. Ayurvedic		
15	College & Hospital, Allahabad, Uttar Pradesh	Govt.	http://www.gac-handia-alld.org/
16	Tilak Ayurved Mahavidyalaya, Pune, Maharashtra	Govt.	https://tilakayurved.org/
10		Aided.	
17	Rajiv Gandhi Ayurveda Medical College, Chalakkara,	Govt.	https://www.rgamc.in/
	Puducherry		
18	Bundelkhand Govt. Ayurvedic College & Hospital, Jhansi, Uttar Pradesh	Govt.	https://www.bujhansi.ac.in/
	Government Autonomous Ayurved College,		
19	Jabalpur, Madhya Pradesh	Govt.	https://mpmsu.edu.in/
20	Swami Kalyandev Government Ayurved College,	Govt.	http://skdgacmzp.ip/
20	Muzaffarnagar, Uttar Pradesh	GUVI.	http://skdgacmzn.in/



21	Govt. Ayurved Mahavidyalaya, Vadodara, Gujarat	Govt.	https://ayurveduniversity.edu.in/
22	Lalit Hari State P.G. Ayurvedic College & Hospital, Pilibhit, Uttar Pradesh	Govt.	https://www.lhsacpilibhit.in/
23	Government Ayurved College, Patiala, Punjab	Govt.	https://www.gacpatiala.com/
24	Uttaranchal Ayurvedic College, Dehradun, Uttarakhand	Pvt.	https://www.uacayurveda.org/
25	Govt. Ayurved College, Junagadh, Gujarat	Govt.	https://gacj.co.in/
26	Sheth JP Govt. Ayurved College, Bhavnagar, Gujarat	Govt.	http://ayurjpbhavnagar.ultimatef reehost.in/
27	Government Ayurvedic College, Guwahati, Assam	Govt.	https://gachguwahati.in/
28	Govt. Ayurvedic College, Nagpur, Maharashtra	Govt.	https://www.gacnagpur.org/
29	Gopabandhu Ayurveda Mahavidyalaya, Puri, Orissa	Govt.	https://gampuri.nic.in/
30	Haridwar Ayurved Medical College & Research Centre, Mustafadbad, Haridwar, Uttarakhand	Pvt.	http://www.hamrc.org/
31	Govt. Ayurveda Medical College & Hospital, Mysore, Karnataka	Govt.	https://gamcmysore.karnataka.g ov.in/english
32	Government Ayurvedic College & Hospital, Banda, Uttar Pradesh	Govt.	https://www.gacatarra.in/
33	Govt. Ayurvedic Medical College, Bangalore, Karnataka	Govt.	https://gamcb.in/
34	Govt. Ayurved College & Hospital, Bilaspur, Chhattisgarh	Govt.	https://gac.bilaspur.gov.in/
35	Dr. BRKR Govt. Ayurvedic College, Hyderabad, Telangana	Govt.	https://brkrgac.org/
36	Shri Narayan Prasad Awasthi Government Ayurvedic College, G.E. Road, Raipur- 492001, Chhattisgarh	Govt.	https://gacraipurcg.in/
37	Government Ayurved College & Hospital, Jalgaon, Maharashta	Govt.	https://www.gacjalgaon.in/
38	Govt. Autonomous Ayurved College & Hospital, Gwalior, Madhya Pradesh	Govt.	http://gacgwalior.edu.in/
39	Government Autonomous DhanwantriAyurved College, Ujjain, Madhya Pradesh	Govt.	https://www.ayucollegeujjain.ed u.in/
40	Shaskiya Swashasi Ashtanga Ayurved Mahavidyalaya, Indore, Madhya Pradesh	Govt.	https://www.gaacindore.edu.in/
41	Anantha Laxmi Govt. Ayurvedic College, Warangal, Telangana	Govt.	https://www.knruhs.telangana.go v.in/
42	Pt. Shivnath Shastri Government Autonomous Ayurveda College & Hospital Shikarpura, Burhanpur, Madhya Pradesh	Govt.	https://www.gaacburhanpur.co.i n/
43	Govt. Ayurved College, Bolangir, Odisha	Govt.	https://www.gachbalangirodisha. ac.in/



44	Ashtang Ayurveda College, Pune, Maharashtra	Govt. Aided.	https://ashtangayurved.com/
45	Government Ayurved College, Nanded, Maharashtra Govt.		https://gacnanded.com/
46	Govt. Ayurveda College, Thiruvanathapuram, Kerala	Govt.	http://kuhs.ac.in/
47	Govt. (Auto) Ayurved College, Rewa, Madhya Pradesh	Govt.	https://www.apsurewa.ac.in/en/
48	Ayurved Prasarak Mandal's Ayurved Mahavidyalaya, Mumbai, Maharashtra	Grant- in-aid	https://sionayurved.org/
49	Govt. Ayurvedic College, Osmanabad, Maharashtra	Govt.	http://www.gacosbd.edu.in/
50	Ayurved Seva Sangh's Ayurved Mahavidyalaya, Nashik, Maharashtra	Grant- in-aid	https://ayurvedcollege.in/



### State-wise 27 BYNS Naturopathic and Yogic Institutes in India

#	State	Best Naturopathic and Yogic Medicine (BNYS) Colleges in	Website
"		India	
1	Andhra	Narayana Yoga & Naturopathy Medical College, Nellore,	http://www.narayanayoga
	Pradesh	Andhra Pradesh	naturopathy.com/
2	Andhra Pradesh	Sri Pathanjali Maharshi Naturopathy & Yoga Medical College, Thimmapuram, Andhra Pradesh	http://www.pathanjalinat
	Chhattisga	Shri Mahavir Medical college of Naturopathy & Yogic	uropathy.com/
3	rh	Science, Durg, Chhattisgarh	http://smmcnys.com/
	Culorat	Morarji Desai Institute of Naturopathy & Yogic Science,	http://www.yogamdniy.ni
4	Gujarat	Vadodara, Gujarat	<u>c.in/</u>
5	Gujarat	Gujarat Ayurveda University, Jamnagar, Gujarat	https://ayurveduniversity.
			edu.in/
6	Karnataka	S.D.M. College of Naturopathy & Yogic Sciences, Karnataka	https://sdmbnys.in/
7	Karnataka	Rajiv Gandhi University of Health Sciences, Bangalore, Karnataka	http://www.rguhs.ac.in/
8	Karnataka	Alvas College of Naturopathy & Yoga, Tenkamijar, Karnataka	https://alvas.org/
9	Karnataka	Swami Vivekananda Yoga AnusandhanSamsthana (SVYASA), Bengaluru, Karnataka	https://svyasa.edu.in/
10	Karnataka	Govt. Nature Cure & Yoga College, Mysuru, Karnataka	http://www.gncyc.com/
11	Madhya	Sant Hirdaram Medical College of Naturopathy and Yogic	https://shmcnys.in/
	Pradesh	Sciences, Bhopal, Madhya Pradesh	
12	Madhya	Sanchi Naturopathy College, Neelbad, Madhya Pradesh	http://www.bubhopal.ac.i
	Pradesh	Vivekanand Yoga And Naturopathy Medical College, Bajor,	<u>n/</u>
13	Rajasthan	Rajasthan	https://www.bnyssikar.in/
		Om Shiv Yoga & Naturophathy Medical College, Dr.	
14	Rajasthan	Sarvepalli Radhakrishnan Rajasthan Ayurved University,	https://dsrrauexam.org/
		Bilida, Rajasthan	https://www.sthuakakian.or
			https://swasthyakalyan.or g/education/Swasthya-
15	Rajasthan	Swasthya Kalyan Institute of Naturopathy Yogic Sciences,	Kalyan-Institute-of-
		Jaipur, Rajasthan	Naturopathy-and-Yogic-
			Sciences/
16	Rajasthan	Jayoti Vidyapeeth Women's University, Jaipur, Rajasthan	https://jvwu.ac.in/
17	Tamil	JSS Institute of Naturopathy & Yogic Sciences, Coimbatore,	https://iccipus.org/
17	Nadu	Tamil Nadu	https://jssinys.org/
18	Tamil	Sivaraj Naturopathy and Yoga Medical College, Salem, Tamil	http://www.sivarajsiddha.
	Nadu	Nadu	<u>com/</u>



	Tamil	Court Naturanathy & Vaga Madical Collago, Channai, Tamil	
19	Tamil	Govt. Naturopathy & Yoga Medical College, Chennai, Tamil	https://www.gynmc.com/
	Nadu	Nadu	
20	Tamil	S. R. K. Medical College of Naturopathy & Yoga,	https://www.medipark.or
20	Nadu	Kulasekharam, Tamil Nadu	<u>g.in/</u>
21	Tamil	Govt. Naturopathy & Yoga Medical College & Hospital,	https://www.gupme.com/
21	Nadu	Chennai, Tamil Nadu	https://www.gynmc.com/
22	Tolongono	Devs Yoga & Naturopathy Medical College, Secunderabad,	http://website.drntruhs.in
22	Telangana	Telangana	<u>/index.html</u>
23	Tolongono	Gandhi Naturopathic Medical College, Hyderabad,	http://www.knruhs.telang
25	Telangana	Telangana	ana.gov.in/
24	Uttar	Denerge Llindy, Liniversity, Merchani, Litter Dredech	
24	Pradesh	Banaras Hindu University, Varanasi, Uttar Pradesh	https://www.bhu.ac.in/
			https://sug.ac.in/school-
25	Uttar	Kunwar Shekhar Vijendra Medical College of Naturopathy	of-naturopathy-and-yogic-
25	Pradesh	Yogic, Gangoh, Uttar Pradesh	sciences/about-
			college.php
20	Uttar	Maharishi ArobindoSubharti Institute of Naturopathy and	https://naturopathy.subha
26	Pradesh	Yogic Sciences, Meerut, Uttar Pradesh	rti.org/
27	Uttarakha	Faculty of Naturopathic and Yogic Sciences, Ras Bihari Bose	https://rhbsu.odu.in/
27	nd	Subharti University, Dehradun, Uttarakhand	https://rbbsu.edu.in/



## State-wise 46 BUMS Unani Medicine Institutes in India

#	State	Best 46 Unani Medicine Colleges	Website
1	Andhra Pradesh	Govt. Nizamia Tibbia College, Charminar, Hyderabad , Andhra Pradesh	http://www.knruhs.telangana.g ov.in/
2	Andhra Pradesh	Dr. Abdul Haq Unani Medical College & Hospital, Kurnool, Andhra Pradesh	http://www.ahumch.com/
3	Bihar	Govt. Tibbia College, Patna , Bihar	http://www.gtch.ac.in/
4	Bihar	Nizamia Unani Medical College & Hospital, Rasalpur, Gaya, Bihar	http://www.numchgaya.com/
5	Bihar	Zulfequar Haider Unani Medical College & Hospital, Siwan , Bihar	http://zhumch.com/
6	Bihar	Salfia Unani Medical College & Hospital, Darbhanga, Bihar	https://www.salfiaunani.com/
7	Chhatisgarh	Mohsin-e-Millat Unani Medical College, Raipur, Chhatisgarh	http://unaniraipur.org/
8	Jammu & Kashmir	Kashmir Tibbia College Hospital & Research Centre, Srinagar , Jammu & Kashmir	http://www.ktchrc.com/
9	Jammu & Kashmir	Unani Medical College & Hospital Institute of Asian Medical Sciences, Srinagar, Jammu & Kashmir	https://www.kashmiruniversity. net/
10	Karnataka	Govt. Unani Medical College, Bangalore, Karnataka	http://www.rguhs.ac.in/
11	Karnataka	National Institute of Unani Medicine, Bangalore, Karnataka	http://www.nium.in/
12	Karnataka	Tipu Sultan Unani Medical College & Hospital, Gulbarga , Karnataka	https://tipusultanunanimedicalc ollege.org/
13	Karnataka	Luqman Unani Medical College & Hospital, Bijapur , Karnataka	http://lumc.secab.org/
14	Karnataka	HMS Unani Medical College & Hospital, Sadashiv Nagar, Tumkur, Karnataka	https://www.hmsunanicollege.i n/
15	Kerala	Markaz Unani Medical College & Hospital, Kozhikode, Kerala	https://markazunanimedicalcoll ege.org/
16	Madhya Pradesh	Al , Farooque Unani Tibbia College, Indore , Madhya Pradesh	https://afutcindore.com/
17	Madhya Pradesh	Hakim Syed Ziaul Hassan Govt. Unani Medical College & Hospital, Barkatullah University, Bhopal , Madhya Pradesh	http://www.bubhopal.ac.in/
18	Madhya Pradesh	Hakim Abdul Hamid Unani Medical College, Dewas , Madhya Pradesh	http://hahudewas.in/about , us/
19	Madhya Pradesh	SaifiaHamidia Unani Tibbia College & Hospital, Burhanpur, Madhya Pradesh	http://shutcollege.in/
20	Maharashtra	Anjuman , I , Islam's Dr. M. Ishaq JamkhanawalaTibbia Unani Medical College & Haji Abdul Razak KalsekarTibbia Hospital, Mumbai, Maharashtra	http://aitibbiamumbai.co.in/



		ZuleikhabaiValy Md. Unani Medical College &	https://www.zvmunanimchpun
21	Maharashtra	Hospital, Pune , Maharashtra	e.org/
		Yunus Fazlani Medical College &Al ,Fazlani Unani	
22	Maharashtra	Hospital, Aurangabad, Maharashtra	https://www.yfumc.in/
23	Maharashtra	MohammadiaTibbia College & Assayer Hospital,	https://www.mtchmansoora.or
		Nasik , Maharashtra	g
24	Maharashtra	Iqra Unani Medical College Hospital & Research	http://www.iqramedicalcollege.
		Centre, Jalgaon, Maharashtra	in/
25	Maharashtra	Ahmed Gharib Unani Medical College, Nandurbar , Maharashtra	https://agumch.org/
26	New Delhi	Ayurvedic & Unani Tibbia College, Karol Bagh, New Delhi	https://fmsc.ac.in/
		Faculty of Medicine (Unani),	
27	New Delhi	Jamia Hamdard (Deemed University), New Delhi	http://jamiahamdard.edu/
		Rajasthan Unani Medical College & Hospital, Jaipur ,	
28	Rajasthan	Rajasthan	https://www.rumch.org/
		Rajputana Unani Medical College Hospital & Research	http://www.rajputanaumcrcjaip
29	Rajasthan	Centre, Jaipur , Rajasthan	ur.com/
30	Tamil Nadu	Govt. Unani Medical College, Chennai , Tamil Nadu	https://www.tnmgrmu.ac.in/
31	Telangana	Al-Arif Unani Medical College, Hyderabad, Telangana	NA
	Uttar	State Unani Medical College, Allahabad , Uttar	
32	Pradesh	Pradesh	https://www.sumc.in/
33	Uttar Pradesh	Jamia Tibbia Deoband Saharanpur , Uttar Pradesh	https://jamiatibbiya.com/
24	Uttar	Aligarh Unani Medical College & A.C.N. Hospital,	https://guarana.adu.in/
34	Pradesh	Aligarh , Uttar Pradesh	https://auamc.edu.in/
35	Uttar	State Takmil-ut-Tib College & Hospital, Hkm. Abdul	https://sttcollegelko.com/
33	Pradesh	Aziz Road, Lucknow , Uttar Pradesh	Intps://sticollegeiko.com/
	Uttar	Deoband Unani Medical College Hospital &	
36	Pradesh	Research Centre, Deoband, Saharanpur, Uttar	http://www.dumc.co.in/
	1 Iddesh	Pradesh	
37	Uttar	Eram Unani Medical College & Hospital, Lucknow ,	https://eumclucknow.com/
	Pradesh	Uttar Pradesh	
38	Uttar	Ajmal Khan Tibbia College, Aligarh Muslim University,	https://amu.ac.in/colleges/a,k
	Pradesh	Aligarh , Uttar Pradesh	<u>, tibbiya , college</u>
39	Uttar	Hakim Rais Unani Medical College & Hospital,	https://hrumch.com/
	Pradesh	Sambhal, Moradabad, Uttar Pradesh	
40	Uttar Pradesh	Ibn-e-Sina Tibbia College & Hospital, Azamgarh , Uttar Pradesh	http://ibnesinatibbiya.org/
			https://samume.org/about_upa
41	Uttar Pradesh	Sham-e-Ghausia Minority Unani Medical College & Hospital, Ghazipur, Uttar Pradesh	<u>https://sgmumc.org/about_una</u> ni.html
	Uttar	Allama Iqbal Unani Medical College, Muzaffarnagar ,	
42	Pradesh	Uttar Pradesh	http://aiumc.org/
43	Uttar	Dr. Abdul Ali Tibbiya College & Hospital, Lucknow,	http://draatch.org/
	5.001		



	Pradesh	Uttar Pradesh	
	Uttar	Ghausia Unani Medical College & Hospital, Fatehpur,	https://www.gumedicalcollege.i
44	Pradesh	Uttar Pradesh	<u>n/</u>
AE	Uttarakhand	Uttranchal Unani Medical College, Haridwar,	http://www.uumch.org/
45	Uttaraknanu	Uttarakhand	http://www.uumen.org/
16	Wost Bongal	Calcutta Unani Medical College & Hospital, Kolkata,	https://salumeh.org/
46	West Bengal	West Bengal	https://calumch.org/



# State-wise 9 BSMS Siddha Medicine Institutes in India

#	State	Name of College	Website
1	Kerala	Santhigiri Siddha Medical College, Thiruvananthapuram, Kerala	https://ssmc.santhigiriashram.org/
2	Tamil Nadu	Govt. Siddha Medical College, Tirunelveli, Tamil Nadu	http://www.gsmcpalay.ac.in/
3	Tamil Nadu	Govt. Siddha Medical College, Chennai, Tamil Nadu	https://gsmcchennai.ac.in/
4	Tamil Nadu	ATSVS Siddha Medical College, Kanyakumari, Tamil Nadu	http://www.atsvssmc.org/home.php
5	Tamil Nadu	Sri Sairam Siddha Medical College, Chennai, Tamil Nadu	https://sairamsiddha.edu.in/
6	Tamil Nadu	Velumailu Siddha Medical College, Kanchipuram, Tamil Nadu	https://velumailusiddha.dharmagroups. in/
7	Tamil Nadu	National Institute of Siddha, Chennai, Tamil Nadu	https://www.nischennai.org/
8	Tamil Nadu	RVS Siddha Medical College, Coimbatore, Tamil Nadu	https://www.rvssiddha.ac.in/
9	Tamil Nadu	Sivaraj Siddha Medical College, salem, Tamil Nadu	https://www.sivarajcolleges.in/



## **Top 50 BHMS Homeopathic Medicine Institutes in India**

Ra	State	College Name	Туре	Website
nk			71* *	
1	Delhi	Nehru Homoeopathic Medical College and Hospital, New Delhi	Govt.	https://nhmc.delhi.gov. in/
2	Delhi	Dr. B.R. Sur Homoeopathic Medical College and Hospital, New Delhi	Govt.	<u>https://shmch.delhi.go</u> <u>v.in/en</u>
3	Uttar Pradesh	State National Homoeopathic Medical College and Hospital, Lucknow, Uttar Pradesh	Govt.	https://nhmclucknow.c om/
4	West Bengal	National Institute of Homoeopathy, Kolkata, West Bengal	Autonomo us organizati on of Govt. of India	https://www.nih.nic.in/
5	Bihar	R.B.T.S. Govt. Homoeopathic Medical College, Muzaffarpur, Bihar	Govt.	https://rbtsghmch.in/
6	Rajastha n	University College of Homoeopathy, Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur, Rajasthan	Govt	https://dsrrau.info/
7	Madhya Pradesh	Govt. Homoeopathic Medical College and Hospital, Bhopal, Madhya Pradesh	Govt.	<u>https://www.ghmcbho</u> palayush.in/
8	Uttar Pradesh	State Homoeopathic Medical College & Hospital, Aligarh, Uttar Pradesh	Govt.	https://www.shmca.ac. in/
9	Karnata ka	Govt. Homoeopathic Medical College, Bangalore, Karnataka	Govt.	https://ghmcbengaluru .in/
10	West Bengal	The Calcutta Homoeopathic Medical College and Hospital, Kolkata, West Bengal	Govt.	http://www.chmch.in/
11	Uttar Pradesh	Pt. Jawaharlal Nehru State Homoeopathic Medical College and Hospital, Kanpur, Uttar Pradesh	Govt.	http://jawaharhmcgov. co.in/
12	Andhra Pradesh	Dr. Allu Ramalingaiah Govt. Homoeopathic Medical College, East Godavari, Andhra Pradesh	Govt.	http://drysruhs.edu.in/i ndex.html
13	Gujarat	Anand Homoeopathic Medical College and Research Institute, Anand, Gujarat	Govt Aided	https://ahmcsrksm.in/
14	Kerala	Shree Vidyadhiraja Homoeopathic Medical College, Thiruvananthapuram, Kerala	Govt Aided	https://svhmctvm.in/
15	Uttar Pradesh	State Dr. Brij Kishore Homoeopathic Medical College and Hospital, Faizabad, Uttar Pradesh	Govt.	https://bkhmc.business .site/
16	Gujarat	Govt. Homoeopathic Medical College and Hospital, Siddhpur, Gujarat	Govt.	https://www.gujaratuni versity.ac.in/
17	Uttar Pradesh	State Shri Durgaji Homoeopathic Medical College and Hospital, Azamgarh, Uttar Pradesh	Govt.	https://www.sdjhmcgo v.org/



			1	
18	Kerala	Dr. Padiar Memorial Homoeopathic Medical College, Ernakulam, Kerala	Govt Aided	https://www.drpadiarh omoeopathicmedicalco
				llege.in/
19	Uttar	State Lal Bahadur Shastri Homoeopathic Medical	Court	https://www.statelbsh
13	Pradesh	College and Hospital, Allahabad, Uttar Pradesh	Govt.	mc.com/college/index
20	Telanga	J.S.P.S. Govt. Homoeopathic Medical College, Hyderabad, Telangana	Govt.	https://jspsghmc.org/
	na West	D.N. De. Homoeopathic Medical College and		https://www.dndeoffici
21	Bengal	Hospital, Kolkata, West Bengal	Govt.	al.org/
22	Kerala	Govt. Homoeopathic Medical College,	Govt.	https://www.keralauni
		Thiruvananthapuram, Kerala	0071.	versity.ac.in/
23	West	Mahesh Bhattacharya Homoeopathic Medical	Govt.	http://mbhmch.org/
	Bengal	College and Hospital, Howrah, West Bengal		
24	Meghal	North Eastern Institute of Ayurveda and	Govt.	https://neiah.nic.in/
	aya West	Homoeopathy, Shillong, Meghalaya Midnapore Homoeopathic Medical College and		https://www.mhmch.o rg/
25	Bengal	Hospital, Midnapore, West Bengal	Govt.	
		Govt. Homoeopathic Medical College, Calicut,		http://kuhs.ac.in/result
26	Kerala	Kerala	Govt.	<u>s.htm</u>
27	Kerala	Athurasramam N.S.S. Homoeopathic Medical	Govt	https://nss.org.in/
~ ~ /		College, Kottayam, Kerala	Aided	
28	Tamil	Govt. Homoeopathic Medical College and	Govt.	https://www.tnmgrmu.
	Nadu	Hospital, Madurai, Tamil Nadu		ac.in/
29	Uttar Pradesh	State Ghazipur Homoeopathic Medical College and Hospital, Ghazipur, Uttar Pradesh	Govt.	https://dbrau.ac.in/
	Uttar	State K.G.K. Homoeopathic Medical College and		http://www.kgkhomoe
30	Pradesh	Hospital, Moradabad, Uttar Pradesh	Govt.	ocollege.org/
31	Odisha	Dr. Abhin Chandra Homoeopathic Medical	Court	https://drachmch.nic.in
31		College and Hospital, Bhubaneswar, Odisha	Govt.	<u> </u>
32	Jharkha nd	State Homoeopathic Medical College,	Govt.	https://ghmchgodda.in
		ParaspaniGodda, Jharkhand		Ĺ
33	Assam	Assam Govt. Homoeopathic Medical College and	Govt.	http://ssuhs.in/
		Hospital, Lakhinagar, Assam		
34	Uttar Pradesh	Shaheed Raja Hari Prasad Malgovernment Homeopathic Medical College & Hospital,	Govt.	http://mggaugkp.ac.in/
54		Gorakhpur, Uttar Pradesh		http://mggaugkp.ac.m/
25	Andhra	Dr. Gururaju Govt. Homoeopathic Medical	Cout	https://drntruhs.in/
35	Pradesh	College, Gudivada, Andhra Pradesh	Govt.	
36	Gujarat	Gujarat Homoeopathic Medical College,	Govt	https://www.ghmcsavli
		Vadodara, Gujarat	Aided	<u>.com/</u>
37	Assam	Swahid Jadav Nath Govt. Homoeopathic Medical	Govt.	https://sjnhmch.org/
		College, Guwahati, Assam		
38	Andhra Pradesh	Govt. Homoeopathic Medical College, Kapada, Andhra Pradesh	Govt.	https://www.ghmckada
	FIDUESI		<u> </u>	pa.com/



39	Odisha	Biju Pattnaik Homoeopathic Medical College, Berhampur, Odisha	Govt.	https://www.buodisha. edu.in/
				edu.my
40	Assam	Dr. J. K. Saikia Govt. Homoeopathic Medical	Govt	http://ssuhs.in/
		College, Jorhat, Assam	0011	<u>Inttp://ssuns.m/</u>
41	Odisha	Utkalmani Homoeopathic Medical College &	Govt.	https://uhmchrkl.com/
		Hospital, Rourkela, Odisha		
42	Gujarat	Dr. V.H. Dave Homoeopathic Medical College and	Govt Aided	
		Smt. S.I. Patel (Ipcowala) Homoeopathic Hospital,		https://www.vhdhmc.o
		Anand, Gujarat		<u>rg/</u>
43	Rajastha	Rajasthan Vidyapeeth Homoeopathic Medical	Private	https://www.jrnrvu.ed
43	n	College, Udaipur, Rajasthan		<u>u.in/</u>
	Mahara	Dr. D.Y. Patil Homoeopathic Medical College,	Private	https://homoeopathy.d
44	shtra	Pune, Maharashtra		<u>ypvp.edu.in/</u>
45	Karnata	Yenepoya Homoeopathic Medical College &	Private	https://www.yhmc.yen
45	ka	Hospital, Mangalore, Karnataka		epoya.edu.in/
46	Mahara	Bharati Vidyapeeth's Homoeopathic Medical	Private	https://www.bvuniversi
40	shtra	College, Pune, Maharashtra		ty.edu.in/hmc/
47	Tamil	Vinayaka Mission's Homoeopathic Medical	Private	https://www.vmhmc.e
47	Nadu	College, Salem, Tamil Nadu		du.in/
	Karnata ka	KLE University's Homoeopathic Medical College & Hospital, Belagavi, Karnataka	Private	https://kledeemeduniv
48				ersity.edu.in/homoeop
				athy/
	Kerala	National Homoeopathy Research Institute in	Govt.	
49		Mental health, Kottayam, Kerala		https://nhrimh.ac.in/
50	Mahara	Govt. Homoeopathic Medical College, Jalgaon,	Govt.	https://www.ghmcjalga
50	shtra	Maharashtra		on.in/



## **Frequently Asked Questions (FAQs)**

#### Question: What is the duration of an MBBS course?

**Answer**: The duration of an MBBS course typically spans over a period of Five and a half years. This includes four and a half years of academic training and one year of compulsory rotating internship. During the academic years, students undergo rigorous training in various medical subjects, clinical rotations, and practical hands-on experience. The final year is dedicated to the internship, where students gain practical exposure to different specialities of medicine by working in hospitals under the guidance of experienced doctors. Upon successful completion of the MBBS course, graduates become eligible to practice medicine and pursue further specialisation through postgraduate courses if desired.

#### **Question: What is the Admission Process?**

**Answer**: There is only one all-India medical entrance exam - NEET. NTA conducts the medical entrance test based on the NEET-UG syllabus which includes topics from class 11 and 12 CBSE curriculum.

Once candidates have qualified for the NEET exam, they will be eligible to participate in the central and state-level and AIQ counselling process conducted for MBBS admission. NTA will prepare the list of NEET-UG-qualified candidates. Shortlisted students will be eligible for NEET counselling. To participate in the counselling and seat allotment process, students will have to register at the Medical Counselling Committee (MCC) portal.

MCC will conduct the NEET counselling for 15% of All India Quota, deemed/central universities/AFMS, and ESIC institutes. During counselling for MBBS admission, students will have to register using their personal and NEET-related details, pay the counselling fee, and fill their preferences of the course and the colleges they wish to study into. Based on the choices filled by candidates, NEET All India Rank, reservation, and seat matrix, MCC will conduct the NEET UG seat allotment.

#### Question: What is the fees for an MBBS course?

**Answer**: The course for an MBBS course varies from institute to institute. While a Govt. college would have a relatively lower fees amount, the costs for the course from a Private Institution can be significantly higher.

The annual fees at JNMC (AMU) is around Rs. 40,000. The annual fees for the Institute of Medical Sciences (BHU) is around Rs. 15,000. Medical Colleges affiliated to the DU charge a surety bond of Rs. 10,00,000. Private institutions can charge an annual fees ranging from Rs. 14,00,000 to Rs. 26,00,000.

#### Question: Can I pursue MBBS after completing a non-medical stream in school?

No, it is not possible to pursue an MBBS (Bachelor of Medicine, Bachelor of Surgery) degree after completing a non-medical stream in school. The pre requisite for appearing in the NEET Entrance exam is to have studies Physics, Chemistry and Biology in Class 12<sup>th</sup>.

Question: What is the difference between MBBS and BDS?



MBBS and BDS are both medical degrees, but they have different focuses:

- **MBBS (Bachelor of Medicine, Bachelor of Surgery)**: This is the traditional medical degree that trains doctors to diagnose and treat a wide range of medical conditions affecting the entire human body.
- **BDS (Bachelor of Dental Surgery)**: This degree focuses specifically on oral health and dental care, including the diagnosis, treatment, and prevention of diseases and conditions affecting the teeth, gums, and jaws.

#### Question: How many years does it take to complete BDS?

The duration of the **Bachelor of Dental Surgery (BDS)** program is typically **5 years**, which includes both academic learning and practical training. Here's a breakdown:

- 1. **4 years of academic studies**: These years focus on theoretical knowledge and practical skills related to dental science, including subjects like Anatomy, Physiology, Pathology, Oral Surgery, and Dental Materials.
- 2. **1 year of internship**: The final year of the program is generally dedicated to clinical training where students work under supervision in a dental hospital or clinic, treating patients and gaining hands-on experience.

#### Question: Can I practice medicine after completing a BAMS or BHMS degree?

Yes, you can practice medicine after completing a BAMS or BHMS degree, but within the specific scope of your training:

- **BAMS (Bachelor of Ayurvedic Medicine and Surgery):** You can practice Ayurvedic medicine, which involves using natural remedies, herbs, and therapies based on traditional Indian principles. You cannot practice modern allopathic medicine.
- BHMS (Bachelor of Homeopathic Medicine and Surgery): You can practice homeopathy, a system of medicine that uses highly diluted substances to stimulate the body's natural healing mechanisms. You cannot practice modern allopathic medicine.

#### Question: What is the difference between MD and MS?

In India, MD (Doctor of Medicine) and MS (Master of Surgery) are both postgraduate medical degrees that doctors pursue after completing their MBBS (Bachelor of Medicine and Bachelor of Surgery). While both are highly respected, the main difference lies in the area of specialization and the nature of practice. Here's a detailed comparison:

MD (Doctor of Medicine):

- Focuses on non-surgical fields of medicine.
- Deals with the diagnosis, management, and prevention of diseases.
- Involves medical treatments, diagnostics, and therapies.

MS (Master of Surgery):



- Focuses on surgical fields.
- Involves surgical procedures, operative management, and related medical care.

MD Specializations (Medicine-oriented):

- General Medicine
- Pediatrics
- Dermatology
- Psychiatry
- Radiology
- Pathology
- Anesthesiology
- Community Medicine, etc.

MS Specializations (Surgery-oriented):

- General Surgery
- Orthopedics
- Obstetrics and Gynecology
- Ophthalmology
- ENT (Ear, Nose, Throat)
- Plastic Surgery, etc.

### Question: Can I work in the pharmaceutical industry after completing a medical degree?

Yes, you can work in the pharmaceutical industry after completing a medical degree. In fact, your background in medicine can be highly valuable in various roles within the industry. Some potential career paths include handling Medical Affairs, Clinical Research and Development (R&D), Pharmacovigilance, Regulatory Affairs, Medical Writing and Communications, Consulting, Sales and Marketing Etc.

Question: What is the role of a clinical research associate, and how can I enter this field after MBBS?

#### Role of a Clinical Research Associate (CRA)

A Clinical Research Associate (CRA) plays a crucial role in ensuring that clinical trials are conducted ethically, scientifically sound, and in compliance with regulatory guidelines. They act as a bridge between the pharmaceutical/biotech company sponsoring the trial and the investigators and research sites conducting the trial.



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Mohit Mangal Helping students find their true passion for more than 22+ yrs Counselled 27k+ students | Delivered 1750+ talks



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# **ABOUT THE AUTHORS**

Mr. Mohit Mangal is a visionary Author and Career Counselor with over 22 years of experience in shaping the futures of India's youth. He has guided more than 7.5 lakh students through his Career Workshops across India and abroad, making him one of the most respected voices in career counselling today. Central to Mr. Mangal's approach are three key pillars: encouraging 'self-discovery', fostering 'holistic education', and promoting 'careers in India' among students. Mr. Mangal's sessions are designed to help students through self-discovery - identifying their unique strengths, values, and passions. He is also a strong advocate for holistic education, emphasizing the need to equip children with life skills, emotional intelligence, and a mindset for critical & design thinking. Recognizing the pressing issue of brain drain, he is deeply committed to promoting careers in India, helping students uncover the immense potential within India's rapidly growing economy. Mr. Mangal has authored more than 22 books including the most acclaimed Parents' Handbook of Careers After School in India. His publications have got appreciation by the Honourable Prime Minister of India, Shri Narendra Modi, among others. Mr. Mangal's influence extends beyond mentoring and counselling sessions; he has delivered over 1,750 inspiring talks, and given guest lectures at esteemed institutions like Mahmudabad, IIT Bombay, NID, and NIFT, among others. His upcoming initiative, the iQue Foundation, further underscores his vision of promoting career opportunities in India.

**Mr. N. Sathyanarayan**, a scholar of remarkable intellect and curiosity, has been a pivotal force in shaping the foundation of our efforts to build this. As a Computer Engineer and Masters of Business Administration from the Prestigious IIT-Madras, he brought unparalleled depth and insight to the process, lending his 17 years of academic excellence and practical wisdom to this initiative. An avid reader and traveller, his insatiable curiosity and commitment to knowledge have made him a rare educator who inspires both students and peers. His meticulous approach and passion for nurturing young minds have left an indelible mark on every page of these handbooks. Beyond his academic prowess, he is a thinker, a mentor, and a torchbearer for the value of holistic education. His contributions to this initiative have been nothing short of transformative, and his legacy will continue to guide countless students on their paths to success.

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