

MEDICAL STREAM

Science-B Group (Physics, Chemistry & Biology)

Medicine & Surgery/ Ayurveda/ Unani/ Homeopathy/ Agriculture & Allied Sciences/ Paramedical/ Nursing/ Rehabilitation Sciences

Degrees / Branches	Duration	Professions
MBBS (Bachelor of Medicine & Bachelor of Surgery)	5½ Years	Doctor (Anaesthetist, Cardiologist, Dermatologist, Endocrinologist, Gastroenterologist, General Surgeon, Gynaecologist, Haematologist, Neonatologist, Nephrologist, Neurologist, Oncologist, Ophthalmologist, Orthopaedic Surgeon, Otolaryngologist, Paediatrician, Pathologist, Physician, Psychiatrist, Pulmonologist, Radiologist, Urologist,) Dentist, Homeopathic Doctor, Ayurvedic Doctor, Naturopathic Doctor, Unani Doctor, Veterinary Doctor, Nurse, Optometrist, Occupational Therapist, Physiotherapist, Trauma Therapist, Pharmacist, Orthotist/Prosthetist, Audiology & Speech Therapist, Rehabilitation Therapist, Agriculturist, Sericulturist, Aquaculturist Etc.
BDS (Bachelor of Dental Surgery)	5 Years	
BAMS (Bachelor of Ayurvedic Medicine & Surgery)	5½ Years	
BSMS (Bachelor of Siddha Medicine & Surgery)	5½ Years	
BNYS (Bachelor of Naturopathy & Yogic Sciences)	5 Years	
BHMS (Bachelor of Homeopathic Medicine & Surgery)	5½ Years	
BUMS (Bachelor of Unani Medicine & Surgery)	5½ Years	
B. Sc. (Nursing) (Bachelor of Science (Nursing))	4 Years	
B. Optom. (Bachelor of Optometry)	4 Years	
BOT (Bachelor of Occupational Therapy)	4 Years	
BPT (Bachelor of Physiotherapy)	4½ Years	
B.Sc. (Trauma Care Management)	4 Years	
Pharm. D. (Doctor of Pharmacy)	6 Years	
B. Pharma (Bachelor of Pharmacy)	4 Years	
B. Pharm (Ayu) (Bachelor of Pharmacy(Ayurveda))	4 Years	
B.P.O (Bachelor in Prosthetics & Orthotics)	4 Years	
B. ASLP (Bachelor in Audiology & Speech Language pathology)	4 Years	
B. R. Sc. (Bachelor in Rehabilitation Science)	3 Years	
B.Sc. (Agriculture) ((Bachelor of Science (Agriculture))	4 Years	
B. Sc. (Sericulture) ((Bachelor in Science (Sericulture))	4 Years	
B. V. Sc. (Bachelor of Veterinary Sciences)	4 Years	
B. F. Sc. (Bachelor of Fisheries Sciences)	4 Years	

CAREER PROSPECTS

State/Central Civil Medical Service	Prepare for Civil Service Exams	Start own Hospital/Clinic
Pharmaceutical and Medical equipment Manufacturing Company in Sales and Marketing		Research and Academics
Corporate / Private Hospital	Medical Consultant in an MNC	Go for Higher Studies.

Courtesy to Compendium of Academic Courses After +2 - Central Board of Secondary Education India & other internet sources

Colleges with admissions based on entrance exams

National Level MBBS Colleges

- AllMS, New Delhi
- Maulana Azad Medical College, New Delhi
- Kasturba Medical College, Manipal
- Grant Medical College, Mumbai
- University College of Medical Sciences & GTB Hospital, New Delhi
- Christian Medical College, Vellore
- Armed Forces Medical College, Pune
- Lady Hardinge Medical College, New Delhi
- King George's Medical University, Lucknow
- SRMC, Chennai
- Seth GS Medical College, Mumbai
- Lokmanya Tilak Municipal Medical College, Mumbai
- Jawaharlal Nehru Medical College, Amu Aligarh
- Osmania Medical College, Hyderabad
- Institute of Post Graduate Medical Education and Research, Kolkata
- B.J. Medical College (BJMC), Ahmedabad
- Stanley Medical College, Chennai
- Medical College and Hospital, Kolkata
- Institute of Medical Sciences, BHU Varanasi
- Bangalore Medical College, Bangalore
- B.J. Medical College and Sassoon Hospital, Pune
- Amrita Institute of Medical Science and Research Centre, Kochi
- Christian Medical College, Ludhiana
- MS Ramaiah Medical College, Bangalore
- TN Medical College, Mumbai

State Level MBBS Colleges in Gujarat

- B.J. Medical College, Ahmedabad
- Pramukhswami Medical College, Karamsad
- CU Shah Medical College, Surendranagar
- Gujarat Adani Institute of Medical Sciences, Bhuj
- SMT. NHL Municipal Medical College, Ahmedabad
- Govt. Medical College, Surat
- MP Shah Medical College, Jamnagar
- Pandit Deendayal Upadhyay Medical College, Rajkot
- Kesarsal Medical College & Research Institute, Ahmedabad
- A.M.C.M.E.T. Medical College, Ahmedabad
- Baroda Medical College, Vadodara
- Govt. Medical College, Bhavnagar
- Lallubhai Medical College of Pharmacy, Ahmedabad
- Vivekanand Institute of Medical Sciences & Research, Bharuch
- SBKS Medical Institute & Research Centre, Vadodara
- Surat Municipal Institute of Medical Education & Research, Surat
- The Gujarat Cancer and Research Institute, Ahmedabad
- GCS Medical College and Research Center, Ahmedabad
- K.J. Mehta General Hospital & College of Medical Sciences, Bhavnagar
- Gujarat Medical Education and Research Society, Ahmedabad

National Level BDS Colleges

- Maulana Azad Institute of Dental Sciences Delhi
- Govt. Dental College & Hospital Mumbai
- Faculty of Dental Sciences, CSMMU, Lucknow
- SDM College of Dental Sciences & Hospital Dharwad
- Dr. R. Ahmed Dental College and Hospital Kolkata
- Government Dental College and Hospital Aurangabad
- Manipal College of Dental Sciences Manipal
- Nair Hospital Dental Colleges Mumbai
- Government Dental College & Research Institute (GDCRI) Bangalore
- Post. Graduate Institute of Dental Sciences, Rohtak
- SRM Dental College Chennai
- A B Shetty Memorial Institute of Dental Sciences Mangalore

State Level BDS Colleges in Gujarat

- Govt. Dental College, Ahmedabad
- Dharamsinh Desai University, Nadiad
- K.M. Shah Dental College, Baroda
- College of Dental Sciences and Research Centre, Ahmedabad
- Vaidik Dental College & Research, Kadaiya, Nani Daman
- Ahmedabad Dental College
- Karnawati School of Dentistry, Ahmedabad
- Govt. Dental College, Jamnagar
- Narsinhbhai Patel Dental College & Hospital, Visnagar

ELIGIBILITY for MBBS & BDS Colleges (Except AIIMS) is PCB & English + NEET

For National Level Colleges in BAMS/BSMS/BNYS/BHMS/BUMS/ B.Sc.(Nursing)/ B.Optom./ BOT/ BPT/ B.Sc.(Trauma Care management)/ Pharm.D./ B.Pharm/ B.Pharm(Ayu) Etc. Visit Website: mohitmangal.com

ALL ABOUT ENTRANCE EXAMS

Exam	Selection Process & Test Pattern	No. of Questions	Tentative Schedule & Remarks
NEET www.aipmt.nic.in Time: 3 Hours Timing: NA Mode: Pen and Paper	Physics Chemistry Biology Total Questions	45 45 90 180	Form out: Last week of Jan. Last Date: 1st week of March Test Date: 1st week of May Negative Marking: +4/-1 Marks: 720 Forms Available: Online
AIIMS All India Institute of Medical Sciences www.aiimsexams.org Time: 3.5 Hours Timing: NA Mode: Computer based	Physics Chemistry Biology GK Total question	60 60 60 20 200	Form out: Mid Jan Last Date: Mid Feb Test Date: Mid May Negative Marking: +1/- 1/3 rd Marks: 200 Forms Available: Online
JIPMER Jawaharlal Institute of Postgraduate Medical Education & Research www.jipmer.edu.in Time: 2.5 Hours Timing: NA Mode: Computer based	Physics Chemistry Biology Logic & Quantitative Reasoning English Comprehension Total Questions	60 60 60 10 10 200	Form out: Last week of March Last Date: 1st week of May Test Date: 1st week of June Negative Marking: Nil Marks: 800 Forms Available: Online

• The Details given above are tentative and have been prepared as per trends of previous years. • Please visit individual exam/institute website for exact details.

Medical Entrance Tests

National Eligibility-cum- Entrance Exam for Under Graduate (NEET- UG): NEET –UG is an All India level single entrance- cum- eligibility test for admission in MBBS/BDS courses after class 12th science. It is conducted by Central Board of Secondary Education (CBSE) that previously conducted all India Pre Medical Test (AIPMT).

Armed Forces Medical College (AFMC) Entrance Exam: Armed Forces Medical College Entrance exam is among the toughest entrance exams after 12th. This is 4 and half years, followed with internship of 1 year Medical course. After qualifying AFMC entrance exam students, it is compulsory for the students to serve as commissioned officer in medical services of defence forces minimum 7 years.

AIIMS MBBS: Entrance Exam: The All India Institute of Medical Sciences (AIIMS) conducts an entrance exam after Class XII at National Level for admission to MBBS seats in AIIMS New Delhi and to the other six new AIIMS like institutions. AIIMS conducts entrance exam for available number of seats in the MBBS course in Delhi and other AIIMS like institutions.

JIPMER MBBS Entrance Test: This medical entrance exam is conducted by Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER) for admission to MBBS course in its institute. There are a total of 150 seats for admission into the same. Duration of the course is 4 years and 6 months as per the academic calendar of JIPMER followed by 1 year of compulsory rotatory internship.

Christian Medical College MBBS entrance exam: The Christian Medical College (CMC), Vellore and Ludhiana, conduct separate entrance test for admission to its MBBS, BDS and other medical courses.

State/ other medical colleges Common Entrance Tests

Manipal (MBBS) MU OET: All India Manipal University Online Entrance Test (MU-OET) is conducted for selecting students seeking admission in the MBBS course offered at KMC, Manipal and KMC, Mangalore. It's a four and a half years plus one year of compulsory rotating internship course. It is recognised by the General Medical Council of Great Britain and the Malaysian Medical Council. The curriculum of the course includes both theory classes and clinical training according to MCI guidelines.

MGIMS-PMT Wardha: Mahatma Gandhi Institute of Medical Sciences Pre Medical Test (MGIMS PMT), Wardha is an all India level medical entrance exam hosted by Kasturba Health Society for the candidates seeking admission in various health sciences courses including MBBS and BDS in Government Medical Colleges beneath MGIMS Wardha.

BHU Medical: Banaras Hindu University Pre- medical test is conducted for selecting candidates seeking admission to MBBS/BDS course.

Karnataka CET: The state of Karnataka conducts a common entrance test for admission to

Professional Educational Institutions in the State for the academic year for Medical, Dental, Ayurveda, Homoeopathy, Unani, Naturopathy, Yoga, Engineering, Technology, Architecture, Agriculture, Forestry, Sericulture, Agri Biotech, Horticulture, Home Science, Veterinary Science, Animal Husbandry and many other courses.

Kerala KEAM: The government of Kerala conducts a common entrance test, Kerala Engineering Agriculture Medical Entrance Examinations (KEAM), for admission to colleges in the state for admission to Medical, Agriculture, Veterinary, Fisheries, Engineering and Architecture Courses Admission.

EAMCET- Andhra Pradesh: In the state of Andhra Pradesh, EAMCET (Engineering, Agriculture and Medical Common Entrance Test) is conducted for admission to Medical and Engineering courses in various state colleges . This entrance exam after 12th is conducted by JNTU every year for admission to Engineering, Medical and Agriculture Courses.

COMED-K: The Consortium of Medical Engineering and Dental Colleges of Karnataka (Comed-k), Bangalore, conducts an Undergraduate Entrance Test (UGET). It is conducted to determine the merit of students seeking admissions to the undergraduate courses in the Member Institutions of the Karnataka Professional Colleges Foundation Trust (KPCF). There are 14 Medical, 25 Dental and more than 150 engineering colleges who make available almost 20,000 seats for admission.

Complete List of Medical Entrance

National Eligibility Cum Entrance Test (NEET)

Purpose: This is a premedical entrance exam to select candidates for MBBS/BDS for colleges across India.

Application Mode: Online

Website: ntaneet.nic.in

2. AIIMS

Purpose: This exam is conducted to select candidates for MBBS/BDS programs in AIIMS.

Eligibility: Candidates must have qualified in their Class 12.

Website: aiimsexams.org

National Eligibility Cum Entrance Test (NEET)

Purpose-Admission to MBBS / BDS

Eligibility-Class 12 (PCB)

Application mode - Online

Source: <https://www.nta.ac.in/>

National Level Medical Entrance Exams

S. No.	Exam Name	Website URL
1	AIIMS	http://aiimsexams.org/
2	CMC-Vellore	http://admissions.cmcvellore.ac.in/
3	CMC-Ludhiana	http://cmcludhiana.in/
4	JIPMER	http://jipmer.edu.in/
5	Manipal	www.admissions.manipal.edu

AYURVEDA – BAMS

Introduction

Ayurveda, an ancient system of medicine evolved approximately around 600 BC in India and has many followers across the world today. Ayurveda makes use of natural – plants, herbs and minerals to produce medicines. Also included in course of Ayurveda are body massage, meditation and basic dietary plans which according to many practitioners have no side effects as it is based on non-invasive treatment practices.

Ayurveda has been recognized by World Health Organization.

Courses

1. Certificate course in Ayurvedic Cosmetics
Duration: 1 year
2. Diploma in Ayurvedic Pharmacy (D.Pharma)
Duration: 2 years
3. Bachelor of Ayurvedic Medicine & Surgery or "Ayurvedacharya" (B.A.M.S.)
4. Bachelor in Ayurvedic Pharmacy (B.Pharma)
Duration: 4 years
5. Master in Ayurvedic Pharmacy (M.Pharma)
Duration: 2 years
6. Master of Science in Medicinal Plants (M.Sc. in Medicinal Plants)
Duration: 2 years
7. Masters in Ayurveda (MD)
8. PG Diploma in Ayurvedic Drug Standardisation
Duration: 2 years

Eligibility

10+ 2 with Physics, Chemistry & Biology

Institutes/Universities

1. All India Institute of Ayurveda, New Delhi.
2. Ayurvedic & Unani Tibbia College & Hospital, New Delhi.
3. Faculty of Ayurveda, Institute of Medical Sciences, BHU, Varanasi, Uttar Pradesh.
4. Rajiv Gandhi Govt. Post Graduate Ayurvedic Kangra, Himachal Pradesh.
5. Govt. Akhandanand Ayurvedic College, Ahmedabad, Gujarat.
6. Govt. Ayurvedic College & Hospital, Lucknow, Uttar Pradesh.
7. Govt. Ayurvedic College & Hospital, Jagatganj, Varanasi, Uttar Pradesh.
8. National Institute of Ayurveda, Jaipur, Rajasthan.
9. College of Ayurveda of Rajasthan Ayurvedic University, Jodhpur, Rajasthan
10. Govt. Rishikul Ayurvedic College & Hospital, Hardwar, Uttarkhand.
11. J. B. Roy Govt. Ayurvedic Medical College & Hospital, Kolkata, West Bengal.

DENTAL – BDS/MDS

Introduction

Dentistry deals with teeth, gums, hard and soft tissues of the oral cavity. Today, dentistry is not restricted to treating just tooth decays but also includes cosmetic dental procedures to improve a person's appearance.

The introduction of new fields like periodontal (care of gums and the diseases), oral pathology (diagnosis for diseases that affect the mouth) and orthodontics (straightening and aligning teeth and jaws) are also part of the BDS course.

Courses

1. Bachelor of Dental Surgery (BDS)
2. Master in Dental Surgery (MS)

Eligibility

10+2 with PCB

A student needs to appear in NEET to get admission in Bachelor in Dental Surgery Course.

Institutes/Universities

1. Maulana Azad Dental College and Hospital, New Delhi
2. Faculty of Dentistry, Jamia Millia Islamia, New Delhi.
3. Govt. Dental College, Medical Campus, Rohtak
4. Govt. Dental College and Hospital, Afzalganj, Hyderabad.
5. Govt. Dental College and Hospital, Vijayawada.

HOMEOPATHY

Introduction

Homeopathy is practiced worldwide for healing, curation and therapeutic purposes. It is an all-inclusive practice of treatment wherein a patient is treated while assessing all aspects of symptoms and health problems for restoration of overall health. In this unique therapeutic system of treatment, certain natural substances are diluted and used in various forms for treatment of many ailments. The courses are designed to give insight about Homeopathy medicine, its foundation, analysis, evaluation, surgery etc. and encompass both clinical and pre-clinical subjects with proper emphasis on theoretical as well as hands on practical sessions.

Courses

1. Bachelor of Homeopathic Medicine & Surgery (BHMS)
2. MD (Homeopathy)

Eligibility

For MD (Hom.)- B.H.M.S.

Institutes/Universities

1. JSPS Govt. Homoeopathic Medical College, Hyderabad
2. Nehru Homoeopathic Medical College and Hospital (NHMC&H) Delhi (University of Delhi)
3. Dr. Gururaju Government Homoeopathic Medical College and Hospital,, Andhra Pradesh
4. Dr. NTR University of Health Sciences Vijayawada Andhra Pradesh
5. The Tamil Nadu Dr. M.G.R. Medical University, Chennai

NATUROPATHY

Introduction

Naturopathy is a science of healing through nature and relies upon the study and balancing the five basic elements of nature known as Water, Air, Earth, Fire and Aether.

Yoga is combined with Naturopathy to add value to both these systems. Courses are available in both Naturopathy as well as in combination of both Naturopathy & Yoga.

Courses

1. Foundation Course in Yoga Science for Wellness (FCYScW)
2. Diploma in Yoga Science (D.Y.Sc.) for Graduates
3. B.Sc. (Yoga Science) (for 10+2 Science stream students) in the Biology.
4. Bachelor of Naturopathy & Yogic Sciences (BNYS)
5. M.D.Yoga & Naturopathy

Eligibility

Entry level - 10th

10 + 2 or equivalent with Science stream

Institutes/Universities

1. Morarji Desai National Institute of Yoga, New Delhi
2. Banaras Hindu University, Varanasi
3. Dr. NTR University of Health Sciences Vijayawada Andhra Pradesh
4. National Institute of Naturopathy, Pune
5. Govt. Yoga And Naturopathy Medical College, Chennai
6. The Tamil Nadu Dr. M.G.R. Medical University, Chennai

PHARMACY

Introduction

Pharmacy is the study of drugs which includes instructions on use, selection, composition, effects and side effects of drugs. It also includes development of new drugs, ascertaining of quality standards, dispensing of drugs and improvement of existing drugs.

Eligibility

10+2 with science

Courses

1. Diploma in Pharmacy
2. Bachelor's in Pharmacy
3. Master's in Pharmacy
4. Eligibility: B. Pharma
5. M. Tech (Pharm.)
6. MBA (Pharm.)
7. MS (Pharm.)
8. Ph. D. in Pharmacy

Institutes/Universities

1. National Institute of Pharmaceutical Education and Research, Mohali
2. Jamia Hamdard, New Delhi
3. Annamalai University, Chennai
4. Department of Pharmaceutics, IIT BHU, Varanasi
5. Maharshi Dayanand University, Rohtak
6. Andhra University, Vishakhapatnam
7. National institute of Pharmaceutical Education and Research, Hyderabad
8. Delhi Institute of Pharmaceutical Sciences and Research, New Delhi

SIDDHA

Introduction

Siddha is one of oldest Indian systems of medicine which has its roots in south India and is popular worldwide. Therapeutic in nature, the system works on the belief that human body is made of five basic elements namely, earth, water, fire, air and sky and the treatment deals with balancing these elements for healthy and disease free life . The Central Council of Indian Medicine controls the education of Siddha system in the country.

Courses

1. Siddha Courses
2. Bachelor of Siddha Medicine & Sciences – BSMS
3. MD - Siddha Medicine

Eligibility

10+2 with Physics, Chemistry and Biology/Botany

Institutes/Universities

1. The Tamil Nadu Dr. M.G.R. Medical University, Chennai
2. Government Siddha Medical College, Arumbakkam, Chennai
3. Government Siddha Medical College, Tirunelveli, Tamilnadu
4. Sri Sai Ram Siddha Medical College, Sriperumputhur, Tamil Nadu
5. Kerala University of Health Sciences, Thrissur, Kerala

UNANI

Introduction

Unani means Greece where the Unani System of Medicine originated. BOKHRATH (Hippocrates) founded it in 460 BC approximately and is called as Father of Unani Medicine. Unani medicine works on the basis of 'humoral theory' (relating to four bodily fluids) where each humour denotes a precise disposition in a human being. In Unani medicine, the plants, minerals and animal products are used for healing purposes and for restoration of a person's original humoral constituents. Unani System is one of internationally accepted treatments of medicine in present day also.

Eligibility

For BUMS – 10+2 or equivalent certification with Science

After BUMS/Graduation

AIAPGET -2018 can apply for admission to MD/MS (Unani)

Courses

1. Bachelor of Unani Medicine and Surgery (BUMS)
2. Kamil-e-Tob-o-Jarahat
3. Mahir-e-Tibb
4. MD/MS/PG (Unani)

Institutes/Universities

1. National Institute of Unani Medicine, Bangaluru
2. Delhi University (Faculty of Ayurvedic & Unani Medicine)
3. A & U Tibbia College & Hospital, Delhi
4. Rajiv Gandhi University of Health Sciences, Bengaluru, Karnataka
5. Dr NTR University Of Health Sciences, Vijayawada, AP
6. Kaloji Narayana Rao University of Health Sciences, Telangana, Warangal
7. Aligarh Muslim University, Aligarh

PHYSIOTHERAPY

Introduction

Physical therapy (or physiotherapy), is an allied health care profession used to prevent and treat many disabilities and diseases. Physiotherapists deal with the remediation of impairments and disabilities to restore physical mobility and help in maintaining quality of life. The therapists use the techniques of examination, evaluation, diagnosis and physical intervention.

Courses

1. Bachelor of Physiotherapy (BPT)
2. Master of Physiotherapy (MPT)
3. Post Graduate Certificate Course in Sports Physiotherapy (PGCSP)

Eligibility

10+2 passed or equivalent examination with physics, chemistry, biology

Selection: The admission to institutes is through entrance examination. There is a Common Entrance Test (CET) for Bachelor of Physiotherapy (BPT). Admission is based mainly on CET scores.

Institutes/Universities

1. Pt. Deendayal Upadhyaya Institute For The Physically Handicapped, New Delhi,
2. School of Physiotherapy, SSG Hospital, Baroda, Gujarat.
3. Nizam's Institute of Medical Sciences, Hyderabad, Telangana.
4. Indian Institute of Health Education & Research, Patna, Bihar
5. Govt. Medical College (GMC), Nagpur, Maharashtra

REHABILITATION

Introduction

Rehabilitation psychology course is related to psychological principles for healing of patients who have disability due to injury or illness. The focus of this course is to address behavioural and mental health issues related to the injury or chronic condition that leads to disability and promote behaviour for positive adaptation to disability.

Courses

1. Post Graduate Diploma in Rehabilitation Psychology
2. Ph. D

Eligibility

Bachelor's Degree in Psychology or should have studied psychology as one of the subjects from a recognized University.

Institutes/Universities

1. Banaras Hindu University, Varanasi
2. Department of Psychology - University of Delhi
3. Ambedkar University (New Delhi)
4. Tata Institute of Social Sciences, Mumbai
5. Gautam Buddha University, Greater Noida, Gautam Budh Nagar
6. Amity Institute Of Psychology And Allied Sciences, Noida
7. The Maharaja Sayajirao University of Baroda, Vadodara
8. Indira Gandhi National Open University, New Delhi (<http://www.ignou.ac.in/>)
9. Dr.B.R. Ambedkar Open University , Telangana

REHABILITATION THERAPY

Introduction

Rehabilitation Therapy is a method which enables a person to recover from functional limitations after an injury, an illness or addiction. Rehabilitation assists people to restore their mental, emotional, physical, social and vocational wellbeing. Mental illness is also recovered with the assistance of rehabilitation. Physical and occupational therapy are also included in rehabilitation therapy.

Courses

1. Certificate in Rehabilitation Counselling
2. Diploma in Special Education (Hearing Impaired)
3. Diploma in Special Education (Visually Handicapped)
4. Diploma in Special Education (Mental Retardation)
5. Bachelor of Science (Hons.) Physical Therapy
6. Bachelor in Mental Retardation
7. Bachelor of Education (Hearing Impaired)
8. Bachelor of Education (Visually Handicapped)
9. Bachelor of Special Education (Hearing Impairment)
10. Master of Rehabilitation Therapy
11. Master of Occupational Therapy- Rehabilitation
12. Master of Science in Rehabilitation with Persons of Multiple Disabilities

Eligibility

10+2 with science subjects. The selection is usually made on the basis of entrance examinations conducted by the institute/university concerned. The duration of the bachelor's degree course is 3-4 years.

Institutes/Universities

1. National Institute for the Mentally Handicapped (NIMH), Secunderabad, Telangana
2. Pt. Deendayal Upadhyaya National Institute for the Physically Handicapped, New Delhi
3. All India Institute of Physical Medicine and Rehabilitation, Mumbai, Maharashtra
4. All India Institute of Speech & Hearing, Mysore, Karnataka
5. Ali Yavar Jung National Institute for the Hearing Handicapped, Mumbai, Maharashtra
6. Post Graduate Institute of Medical Education & Research, Chandigarh

HOSPITAL MANAGEMENT

Introduction

Hospital Management is related to various aspects such as purchase of equipment, human resource, and promotion of health services, economic planning, and budget allocation for hospital services.

Eligibility

1. XII pass or equivalent with Biology.
2. For some institutes an MBBS degree is the criteria for admission and for certain courses a Bachelor's degree (Any stream) is required.
3. Eligibility criteria may vary for different colleges.

Courses

1. Bachelor of Hospital Management (BHA)
2. Master of Hospital Management (MHA)
3. M.Phil. – Hospital & Health Management systems
4. Ph. D. programme in Health Services Management

Institutes/Universities

1. Tata Institute of Social Sciences, Osmanabad, Maharashtra.
2. Birla Institute of Technology and Science, Pilani, Rajasthan.
3. All India Institute of Medical Sciences, New Delhi
4. Punjab University, Chandigarh
5. Tata Institute of Social Sciences, Dept. of Health Services. Mumbai
6. Armed Forces Medical College in Pune
7. Devi Ahilya Vishwavidyalaya, Indore
8. Nizam Institute of Medical Science in Hyderabad
9. Kasturba Medical College Manipal.
10. Sher-i-Kashmir Institute of Higher Medical Sciences, Jammu and Kashmir
11. Madurai Kamaraj University, Madurai
12. Indian Institute of Social Welfare and Management, Kolkata
13. Distance Education
14. Institute of Health Care Administration, Chennai.
15. Note: There are many other institutes which offer correspondence course in Hospital Management.

VETERINARY SCIENCES

Introduction

Veterinary Science is a subject related to the treatment of different animals from domestic pets to farmyard animals. The course content mixes a group of topics like anatomy, animal behaviour, animal husbandry, cell biology, nutrition, physiology, genetics, epidemiology, pharmacology, infectious diseases, pathology and parasitology.

Courses

1. Bachelor of Veterinary Science & Animal Husbandry
2. Bachelor of Veterinary Science
3. Master of Veterinary Science

Eligibility

10+2 with biology, chemistry and physics and to qualify the entrance test conducted by Veterinary Council of India.

Institutes/Universities

1. Indian Veterinary Research Institute, Uttar Pradesh
2. College of Veterinary Sciences, CCS Haryana Agricultural University, Hisar, Haryana
3. Bombay Veterinary Science College, Mumbai
4. College of Veterinary Science & Animal Husbandry (Anand Agricultural University), Anand, Gujarat
5. Chandra Shekhar Azad University of Agriculture and Technology, Kanpur, Uttar Pradesh.
6. Jawharlal Nehru Krishi Vishwavidyalaya, Jabalpur
7. Post Graduate Institute of Veterinary & Animal Sciences (PGIVAS), Akola

MILITARY NURSING SERVICE

INDIAN ARMY MILITARY NURSING SERVICE B.Sc. (Nursing)

ONLY FEMALE CANDIDATES ARE ELIGIBLE

Course Duration	4 years
No. of Colleges	6 Colleges (Pune, Kolkata, Mumbai, Delhi, Lucknow, Bangalore)
No. of Seats	220
DOB	17 to 24 Years (means born between 01st Oct 1996 to 30th Sep 2004)
Edu. Qual.	12th Pass with 50% marks aggregate (Phy. / Chem. / Bio. / Eng.)
Height	152 cm for North East & Healy areas
Selection Process	1st Written Test 2nd Interview & Medical Test

WRITTEN TEST SYLLABUS

Subject	Marks
English	50
General Intelligence	50
Science (Phy. / Chem. / Bio.)	50
Total Marks	150
Total Time	90 Minutes
Interview	100 Marks
Reservation of Seats	SC/STs - 15 Seats, NCC - C : 25 Seats



SCOPE OF BIOTECHNOLOGY: UNDERSTANDING VARIOUS SPECIALIZATIONS & CAREER OPPORTUNITIES

➤ **Medical Biotechnology**

Career Opportunities in Medical Biotechnology:

There are many career opportunities available in Research and Development, Pharmaceutical Companies, Hospitals, Diagnostic Centres, Manufacturing Sector of Biotechnology, Academic Sector for students who want to make a career in Medical Biotechnology:

Job Profiles for Graduates in Medical Biotechnology:

- Clinical Laboratory Technician
- Biological Supplier Manufacturing
- Environmental Technician
- Food Safety Mechanism
- Pharmaceutical Research Technician

➤ **Pharmaceutical biotechnology**

Job Profiles of a Pharmaceutical Biotechnologist

- Medical Scientist
- Chemical Engineer
- Biological Technician
- Chemical Technician

➤ **Plant biotechnology**

Job Profiles of a Plant Biotechnologist

- Greenhouse or field Technician
- Laboratory Assistant
- Genomics Technician
- Molecular Biology Technician
- Plant tissue Culture Technician
- Research Associate
- Lecturer
- Trainer
- Research Investigator
- Project Assistant

➤ **Food Biotechnology**

Employment Sector for Food Biotechnologists

- Storage Units
- Research Units
- Laboratories
- Food and Beverage Department
- Food Marketing
- Processing and Distributing Units

Job Profiles of a Food Biotechnologist

- Quality Manager
- Food Technologist
- Regulatory Affairs Officer
- Technical Brewer
- Chefs
- Nutritional Therapist
- Product Development Scientist

➤ **Environment Biotechnology**

Job Profiles of an Environmental Biotechnologist

- Environmental Science and Protection Technician
- Environmental Scientist
- Agricultural Engineer
- Sustainability Specialist
- Environmental Engineer

➤ **Bioinformatics**

Top Job Profiles in Bioinformatics

- Bio Analysts
- Data Scientists
- Informatics Developer
- Bioinformatics Researcher
- Pharmaco-genetic Engineer

TOP MEDICAL COURSES WITHOUT NEET:

1. Bachelor's in Anesthesiology and Intensive Care Technology
2. Bachelor's in Audiometric Technology
3. Bachelor's in Optometry and Ophthalmic Technologies
4. Bachelor's in Public Health
5. Bachelors in Audiology Speech-Language Therapy
6. Bachelors in Physician Assistantship Training
7. Bachelors in Prosthetics and Orthotics
8. Bachelors in Rehabilitation Therapy
9. BSc Anatomy
10. BSc Blood Banking Technology
11. BSc Blood Transfusion Technology
12. BSc Cardiac Technology
13. BSc Cardiovascular Technologies
14. BSc Dialysis Technologies
15. BSc Emergency and Critical Care Technologies
16. BSc Endoscopy and Gastrointestinal Imaging Technologies
17. BSc in Genetics
18. BSc in Medical Imaging Technology
19. BSc in Orthopedic Technology
20. BSc Medical Laboratory Technology
21. BSc Medical Microbiology
22. BSc Medical Records Science and Health Information Management
23. BSc Nuclear Medicine and Radiotherapy Technologies
24. BSc Operation Theatre and Anaesthesia Technologies

Courtesy to Compendium of Academic Courses After +2 - Central Board of Secondary Education India & other internet sources

- 25. BSc Paramedical Technology
- 26. BSc Perfusion Technology
- 27. BSc Physiology
- 28. BSc Radiology and Imaging Technology
- 29. BSc Radiotherapy Technology
- 30. BSc Respiratory Care Technology

PSYCHOLOGIST/

CLINICAL PSYCHOLOGIST/STUDENT

COUNSELLOR

Those who opted Psychology

Career in Clinical Psychology: Eligibility

To begin a career in clinical psychology, aspirants must pursue a degree from a university. Candidates will need to be eligible for pursuing a course. The criteria vary from course to course. Check below the eligibility criteria of clinical psychology in India-

1. For UG courses, the aspirants must have passed 10+2 with a minimum of 50% aggregate.
2. Candidates who have passed a bachelor's degree can pursue a master's degree from a recognized institute.
3. For a PhD, the master's is a compulsory requirement.
4. Candidates could be from any stream, i.e. arts, science or commerce.

Career Options in Clinical Psychology: Courses

The course of clinical psychology is available at UG, PG and doctoral level. The aspirants can pursue the course depending on their eligibility. Check below the courses of Clinical Psychology in India-

Career in Clinical Psychology: Specialization

Name of the Course	Duration
B.A in Clinical Psychology	3 years
B.Sc Clinical Psychology	3 years
M.A in Clinical Psychology	2 years
M.Sc Clinical Psychology	2 years
PhD. in Clinical Psychology	3 years

Candidates can choose to specialize in one of the subfields of clinical psychology. The specialization will help the aspirant in understanding the requirements of the field. Check below the specializations offered in clinical psychology-

1. **Forensic Psychology** – Forensic psychology combines forensics and psychology together to address legal matters, applying the scientific principles and practices of psychology to resolve legal issues. Several forensic psychologists work as practiced witnesses in court cases involving criminal insanity pleas, child custody, and discrimination issues.
2. **Clinical Child Psychology** – Clinical child psychology involves assessing, diagnosing and treating adolescents, children, toddlers and infants. The speciality is based on a strong understanding of developmental psychology and the younger generation’s biological, psychological, and social problems.
3. **Health Psychology** – This speciality addresses how mental health can affect a person’s physical health. The professional creates a treatment plan focused on health and well-being is significant for the client to adopt a healthier, more positive lifestyle.
4. **Clinical Neuropsychology** – Clinical neuropsychology is the speciality of clinical psychology that is based on the relationship between the brain and behaviour. Clinical neuropsychologists often assist clients with traumatic brain injuries, tumours, dementia and other problems regarding cognitive functioning.
5. **Geropsychology** – Geropsychology is the speciality of clinical psychology concerned with treating the elderly and their families and helping them cope with end-of-life decisions, loss of independence and self-care.

Courtesy to Compendium of Academic Courses After +2 - Central Board of Secondary Education India & other internet sources

6. **Sports Psychology** – Sports psychology deals with the top performance and well-being of athletes and sportspersons. Psychologists can make a huge difference in an athlete's performance by treating his/her cognitive, emotional, and physiological health.

Career in Clinical Psychology: Colleges

Nearly 40 colleges are offering clinical psychology courses in India. The fees of the course depend on the level of the program and university. Each university or college has its specific admission criteria. The aspirants must select the course and look for the top institutes to kick start their career. Check below the public and private colleges offering clinical psychology courses in India-

Private Institutes of Clinical Psychology

Private Colleges

Sri Ramachandra Institute of Higher Education and Research

LPU, Delhi

Faculty of Behavioral Social Sciences

CU, Chandigarh

AUM

Public Institutes of Clinical Psychology

Public Colleges

Annamalai University

AUD, Kashmere Gate Campus

Calicut University

MSU – The Maharaja Sayajirao University of Baroda

TISS, Mumbai

Career in Clinical Psychology: Admission

The candidates may need to appear for an entrance exam for admission to universities. However, some colleges may offer admission based on the merit of the aspirants. Candidates must consider several factors such as fees, infrastructure, placement, faculty, etc., before applying for admission to the university. Check below some of the popular entrance exam conducted for Clinical Psychology-

1. CUCET Chandigarh University.
2. NIMS Entrance Exam ([NIMSEE](#)).
3. Manav Rachna National Aptitude Test ([MRNAT](#)).
4. TISS National Entrance Test ([TISSNET](#)).
5. NIMHANS - National Institute of Mental Health and Neuro-Sciences

To opt for UG courses in Psychology:

- Dr. MGR Janaki College of Arts and Science for Women. ...
- Ethiraj College for Women. Chennai, Tamil Nadu | Established - 1948. ...
- Justice Basheer Ahmed Sayeed College for Women. ...
- St.Thomas College of Arts & Science. ...
- Stella Maris College (Autonomous) ...
- Women's Christian College, Chennai.

Career Options in Clinical Psychology: Job Profiles

Clinical Psychology graduates often incline to gain experience of a year or two before pursuing a postgraduate course. They can also be a part of voluntary assignments to gain experience in their field of specialisation such as advertising, marketing, teaching, human resources etc.

For teaching Clinical Psychology at the school level, an additional degree in teaching will be required. At the college and university level, one needs to go for further education and complete his/her Masters or PhD. Clinical Psychologists can get job opportunities in the private and government sectors. Check below the job profiles available in clinical psychology-

1. **Clinical Psychologists-** The responsibility of a clinical psychologist is to resolve the physical and mental issues faced by children to adults.
2. **Counsellor** - The counsellors are trained to provide guidance to the clients on personal or psychological problems.

Courtesy to Compendium of Academic Courses After +2 - Central Board of Secondary Education India & other internet sources

3. **Psychotherapist-** Specially trained to offer therapy to the clients to resolve their mental and emotional problems.
4. **Teachers-** The graduate of clinical Psychology can teach the subject in universities and colleges.
5. **Forensic Psychologists-** They apply psychological knowledge to legal matters-criminal as well as civil arenas.
6. **Child Psychologists-** Responsible to cure the mental illness of the children through communication and other methods.

Career Opportunities in Clinical Psychology: Employment Areas

Aspirants with a degree in clinical psychology will have a number of opportunities. The jobs are not only available in the healthcare sector but also in other creative sectors. Check below the employment areas of clinical psychology graduates-

1. **Social Servant.**
2. **Research Establishments.**
3. **Rehabilitation Centres.**
4. **Psychological Research Centres.**
5. **Forensics.**
6. **Education Sector.**
7. **Development of Prevention Programmes.**
8. **Advertising Industry.**

CAREER PROSPECTS IN ALLIED HEALTH CARE PROGRAMES

AHS: UG courses



1. BSc Medical Lab Technology
2. BSc Medical Imaging Technology
3. BSc Renal Dialysis Technology
4. BSc Critical Care Technology
5. BSc Operation Theatre and Anesthesia Technology
6. BSc Cardiac Care Technology
7. BSc Physician Assistant

AHS: UG courses



8. BSc Cardio Perfusion Technology
9. BSc Clinical Nutrition and Dietetics
10. BSc Medical Record Science
11. BSc Respiratory Therapy
12. BSc Accident & Emergency Care Technology
13. BSc Clinical Psychology
14. B. Optometry
15. BASLP
16. BSc Neuroscience Technology

AHS: PG courses



1. MSc Medical Anatomy
2. MSc Medical Physiology
3. MSc Medical Biochemistry
4. MSc Medical Microbiology
5. M. Optometry
6. Master of Hospital Administration
7. MSc Audiology
8. MSc Speech Language Pathology

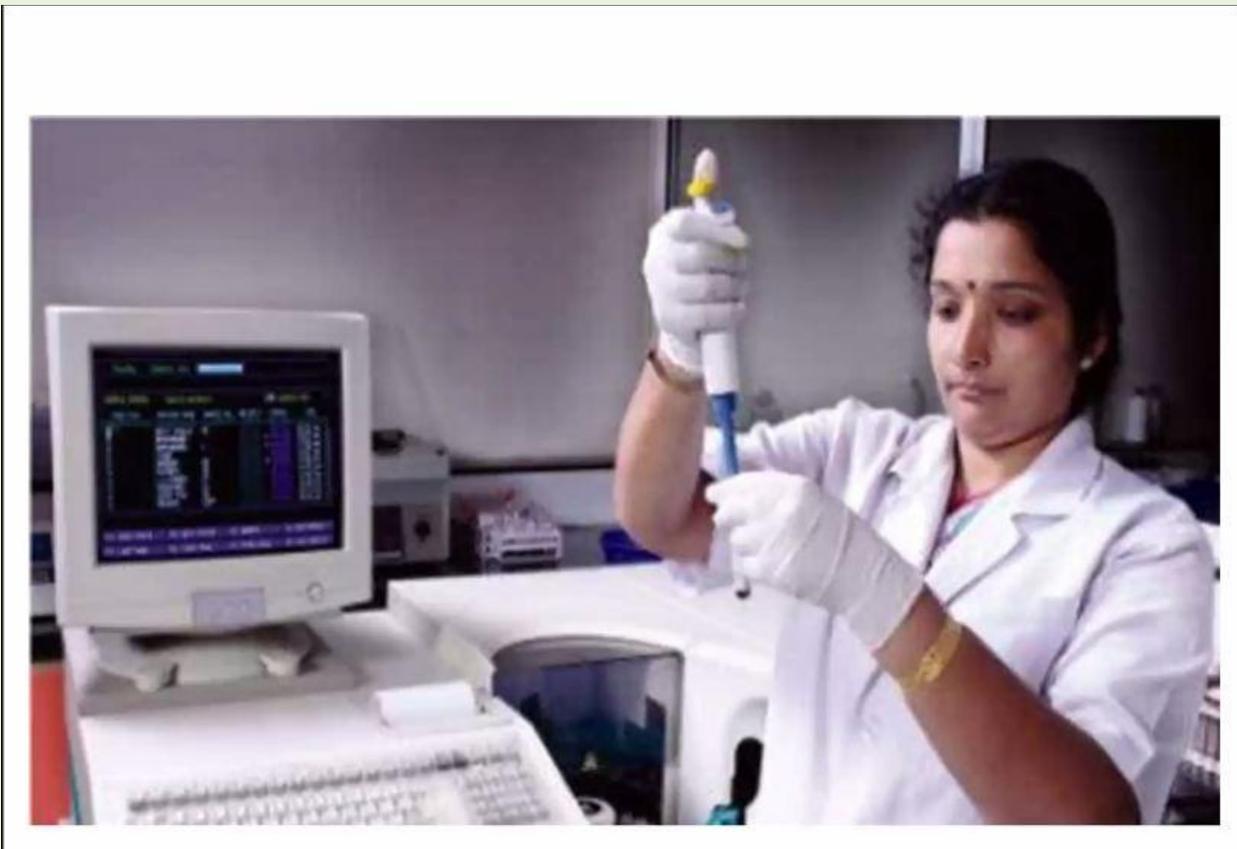
AHS: PG courses



9. MSc Clinical Psychology
10. MPhil Clinical Psychology
11. MSc Critical Care Technology
12. MSc Anaesthesia Technology
13. MSc Renal Sciences and Dialysis Technology
14. Fellowship in Emergency Medicine
15. Fellowship in Reproductive Medicine

1. BSc Medical Lab Technology

- BSc. Medical Lab Technology course will enable you
 - To perform routine Clinical Laboratory testing.
 - To communicate with the other members of the health care team and patient effectively.
 - Process information and ensure quality control.
 - Able to work using automated machines and continuously upgrade your knowledge and skills.



Courtesy to Compendium of Academic Courses After +2 - Central Board of Secondary Education India & other internet sources

1. BSc Medical Lab Technology

- Top recruiting Areas/Fields:
 - Laboratories in Medical College Hospitals, Corporate Hospitals, Research Labs.
- Job Positions:
 - Medical Lab Technologist, Senior Lab Technologist, Junior Executive & Senior Executive.

2. BSc Medical Imaging Technology

- Health profession concerned with the direct administration of radiation, primarily x-rays, in disease diagnosis and injury assessment and treatment

2. BSc Medical Imaging Technology

- Top recruiting Areas/Fields:
 - ✓ More generalized practice in medium to small hospitals.
 - ✓ Specialized clinical practice in large academic medical hospitals and trauma centers.
 - ✓ Clinics and free-standing imaging centers which may offer both special and general practice opportunities.
 - ✓ Application specialist for radiological equipment.



Courtesy to Compendium of Academic Courses After +2 - Central Board of Secondary Education India & other internet sources

2. BSc Medical Imaging Technology

- Job Positions:
 - ✓ Radiographer, Radiological Technologist, X-ray Technologist, CT scan Technologist, MRI Technologist, Mammography Technologist, Cathlab Technologist, Applications Specialist, Radiological Safety Officer, Interventional Technologist.
 - ✓ Administrative posts in Medical Imaging department & hospital.
 - ✓ Teaching & research faculty in Medical Colleges.

3. Renal Dialysis Technology

- Learn the scientific principles of various dialysis modalities and their efficient delivery.
- Learn about Acute Kidney Injury, Chronic Kidney Disease and Kidney Transplantation.

3. Renal Dialysis Technology

- Top recruiting Areas/Fields: Hemodialysis unit, Peritoneal dialysis unit, Organ Transplant, Machine marketing companies, Research etc.
- Job Positions: Dialysis Technologist, Transplant Coordinator, Dialysis unit In charge, and such.

4. BSc Critical Care Technology

- Theory and practical aspects of equipment and machinery used in ICU's such as ECG, Ventilators, ECHO etc.
- Various infusions of life saving drugs used in ICU's.

4. BSc Critical Care Technology

- Job Positions
 - Critical care Technician, Assistant to Intensivist, ICU manager and such.
- Top recruiting Areas/Fields:
 - Health consultancies, hospital ICU's, application specialist in equipment manufacturing units.
 - Multinational companies dealing with various instruments and monitors, medical coding companies etc.



Courtesy to Compendium of Academic Courses After +2 - Central Board of Secondary Education India & other internet sources

5. BSc Operation Theatre & Anaesthesia Technology



- Learn about Anaesthesia equipment, Anaesthesia agents, techniques as well as dosage.
- In choosing the right anaesthetic treatment for a patient undergoing surgery.

5. BSc Operation Theatre & Anaesthesia Technology



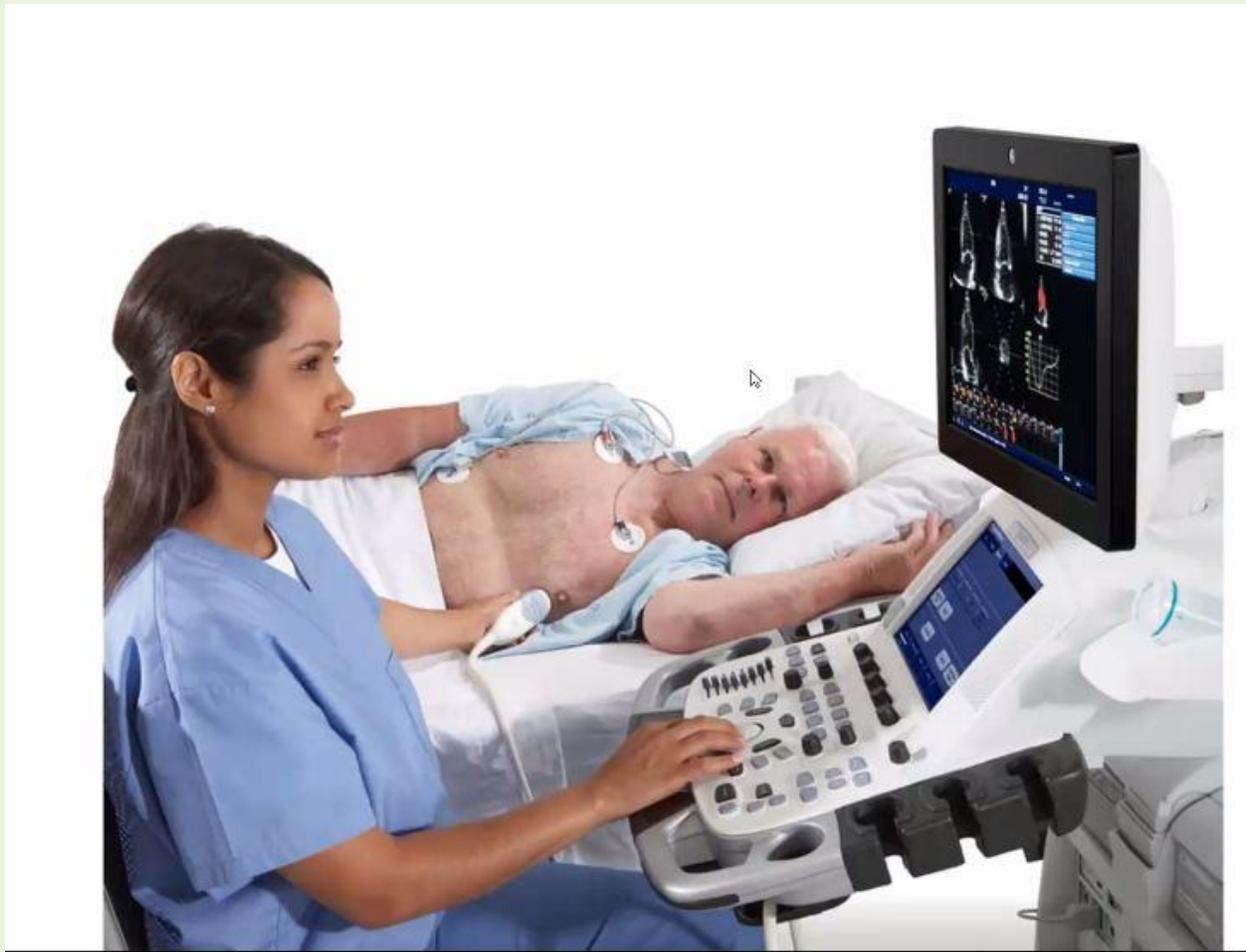
- Top recruiting Areas/Fields:
 - Health consultancies, hospital operation theater departments, application specialist in equipment manufacturing units.
 - Multinational companies dealing with various instruments and monitors, medical coding companies etc.
- Job Positions
 - Anaesthesia Technician, Assistant to Anesthesiologist, Theatre manager and such.



Courtesy to Compendium of Academic Courses After +2 - Central Board of Secondary Education India & other internet sources

6. BSc Cardiac Care Technology

- Medical specialty dealing with disorders of the heart.
- Diagnosis and treatment of congenital heart defects, coronary artery disease, heart failure.
- Apply basic and advanced life support. (BLS & ACLS)
- Use and maintain medical equipment and machines used in the field.



Courtesy to Compendium of Academic Courses After +2 - Central Board of Secondary Education India & other internet sources

6. BSc Cardiac Care Technology



- Top recruiting Areas/Fields
 - Hospitals, Health care organizations, Health care industries, Universities.
- Job Positions
 - Cardiac technologist, ECHO technologist, Cath lab technologist, Assistant to cardiologist.

7. BSc Physician Assistant



- Top recruiting Areas/Fields
 - Hospitals , health care organizations , Health care industries , Universities.
- Job Positions
 - Assistant physician cardiology, Clinical associate, Medical assistant , making rounds and performing patient exams , assisting in surgery , diagnosing illness



8. BSc Cardio Perfusion Technology

- Study of physiology and the pathology of the lungs and the allied respiratory organs of the human body.
- The course also throws considerable light on the associated equipment that is used to support or assume the function of the lungs and the heart during surgical procedures.



Courtesy to Compendium of Academic Courses After +2 - Central Board of Secondary Education India & other internet sources

8. BSc Cardio Perfusion Technology

- Top recruiting Areas/Fields
 - Cardio thoracic OT, ECMO ICU, Other Transplant units.
- Job Positions
 - Perfusionist, Senior Perfusionist, ECMO Specialist, Professor.

9. BSc Clinical Nutrition & Dietetics

- Nutritional care of patients with clinical conditions.
- Enable to discover the scientific principles that underly diet therapy.

9. BSc Clinical Nutrition & Dietetics

- Top recruiting Areas/Fields
 - International organizations, Food and Drug, Health service delivery organizations, Individual Consulting firms, Voluntary health agencies, Health clubs.
- Job Positions
 - Nutrition officer , Consultant Nutritionist ,Nutritionists/
Dieticians



Courtesy to Compendium of Academic Courses After +2 - Central Board of Secondary Education India & other internet sources

9. BSc Clinical Nutrition & Dietetics

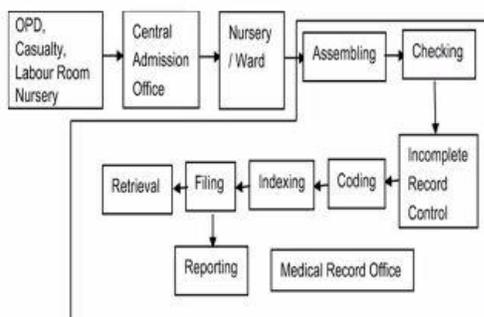
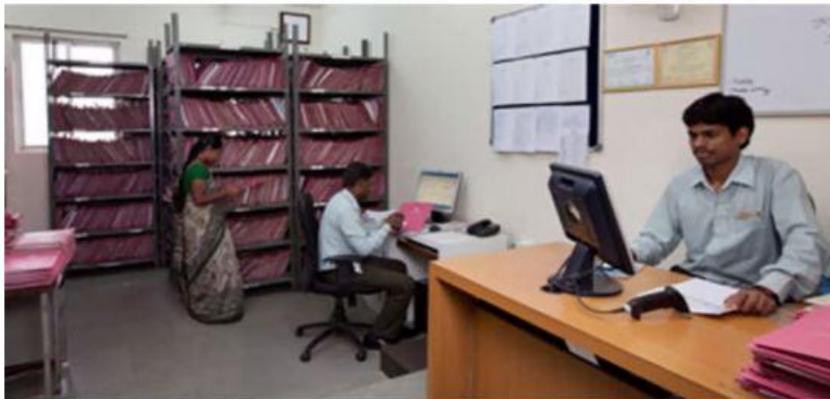
- Top recruiting Areas/Fields
 - International organizations, Food and Drug, Health service delivery organizations, Individual Consulting firms, Voluntary health agencies, Health clubs.
- Job Positions
 - Nutrition officer , Consultant Nutritionist ,Nutritionists/
Dieticians

10. BSc Medical Record Science

- Prepare the student for a professional career in Medical Records administration and management for any modern health care delivery system or care.

10. BSc Medical Record Science

- Prepare the student for a professional career in Medical Records administration and management for any modern health care delivery system or care.



10. BSc Medical Record Science

- Top recruiting Areas/Fields
 - Medical Records Department in Hospitals, Clinics, IT companies, Medical Coding, Medical Transcription and Telemedicine.
- Job Positions
 - Medical Record Officer, Health Information Manager, Medical Coder.

11. BSc Respiratory Therapy

- Health care that involves evaluating and diagnosing patients with respiratory issues and providing treatment, management and ongoing assessments to improve breathing.
 - Any patient of any age may need respiratory therapy.
 - The students undertaking this course will be educated and trained to provide care to patients with various Cardiorespiratory disorders.
-



Courtesy to Compendium of Academic Courses After +2 - Central Board of Secondary Education India & other internet sources

11. BSc Respiratory Therapy



- Top recruiting Areas/Fields
 - Adult ICUs, Paediatric and neonatal ICUs
 - Emergency department
 - Respiratory In patients & Out patients
 - Diagnostic laboratories
 - Assisting Respiratory Procedures
- Job Positions
 - Respiratory Therapists, Respiratory care educators, Consultant RTs, Teacher – Assistant Professor

12. BSc Accident & Emergency Care Technology

- Trains candidates in Emergency Medical techniques to become the first responders to all kind of medical emergencies.
- They are taught knowledge and skills to save the patients with various medical emergencies, within and outside the hospital.



Courtesy to Compendium of Academic Courses After +2 - Central Board of Secondary Education India & other internet sources

12. BSc Accident & Emergency Care Technology

- Top recruiting Area/ Fields
 - Hospitals: Private and Government
 - Military Services
 - Healthcare Industries
 - Multinational Non-profit Group Organizations
 - Red Cross

13. BSc Clinical Psychology

- Aims to develop an understanding of the roles and functions of a Clinical Psychologist.
- The basics of various international classification systems used in mental health care course.
- Orientation towards the scientific, humanistic and cross-cultural understanding of the complexities of the human mind and behavior will be developed



Courtesy to Compendium of Academic Courses After +2 - Central Board of Secondary Education India & other internet sources

13. BSc Clinical Psychology

- Top recruiting Areas/Fields
 - Mental Health establishments, educational institutions, research organizations and NGOs working in the field of mental health.
- Job Positions
 - Psychologist, Research associate. Mental health worker.

14. B. Optometry

- Discover the scientific principles that underpin optometry, including the properties of light, the anatomy and physiology of the eye and the processing of vision.
- Comprehensive eye examination, diagnosis of eye and vision related anomalies, and management of such diseases and/or referring them for treatment.



Courtesy to Compendium of Academic Courses After +2 - Central Board of Secondary Education India & other internet sources

14. B. Optometry

- Management includes prescribing correctional lenses, eye exercises/therapy, and/or visual rehabilitation care for visually impaired.
- During the third year of the course, the students get involved in research work and are given a platform to present their work at various conferences/congress.

14. B. Optometry



- Top recruiting Areas/Fields
 - Eye Hospitals, Independent optometry clinic & optical, Multinational optical chains, Ocular Diagnostic Centers, Contact Lens & Ophthalmic Lens Industry, Health Consultancies, Companies Dealing with Eye Care Products, Professional Members in state/national level bodies etc.
- Job Positions
 - Optometrist, Vision Scientist or Researcher, Eye Care Professional, Professional Executive.

CAREER PATHWAYS

Pre-registration programme - REGISTERED OPTOMETRIST in the country of their practice

- Optometrist
 - Corporate optometrist
 - Independent practise
 - Clinic/hospital practice
 - Research institutes/industry
 - Ophthalmic lens companies & CL companies- professional affairs
- Academics

CAREER PATHWAYS

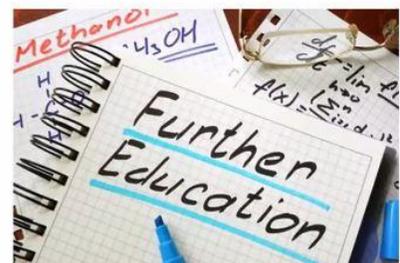
- Further studies-PG, PhD, OD
- Specialisation (Contact lens practice, Binocular vision/Orthoptics, Paediatric optometry, Behavioural Optometry, Vision therapy, Geriatric optometry, Low vision, Community health optometry, Sports vision, Diagnostics)
- NGOs and Schools for the visually impaired
- Business/administration
- Entrepreneurs/innovation & creation

Overseas Universities

- Which semester? Fall (September) & winter/spring (January)
- Process of application starts 8-9months prior to start of sem
- Research on universities providing the course you like

Steps:

- Search for colleges and courses
- Contact schools and visit websites for information
- Narrow down your list of schools
- Take the entrance exams like GRE, TOEFL, IELTS
- Write SOPs and ask for LORs
- Apply to the colleges which fit your interests



Universities in USA & Canada

<https://optometriceducation.org/>

Association of Schools & Colleges of Optometry (ASCO)



- State University of New York, New York
- New England College of Optometry, Boston
- Michigan College of Optometry
- Southern College of Optometry, Tennessee
- Pacific University College of Optometry, Oregon
- Salus University (Pennsylvania College of Optometry)

- University of Waterloo



Australia & New Zealand



- IDP Education, Australia

<https://www.ocanz.org/>

Optometry Council of Australia and New Zealand

- University of New South Wales (UNSW)
- University of Melbourne
- Queensland University of Technology
- Deakin University
- Flinders University

- Auckland University



15. BASLP



- Students are taught to identify, diagnose and treat patients with hearing, speech, swallowing and balance issues.
- Rehabilitation issues are also taught.
- This course is fully recognized by Rehabilitation Council of India (RCI) which is the statutory regulatory body established by an act of the parliament of India.
- The graduates are licensed to practice independently. This credential is globally accepted for further studies and for jobs abroad.

15. BASLP



- Top recruiting Areas/Fields
 - The fields that they are required, encompass Hearing assessment, selection and fitting of aids.
 - Rehabilitation of differently disabled persons, Physical treatment of balance disorders and swallowing disorders.

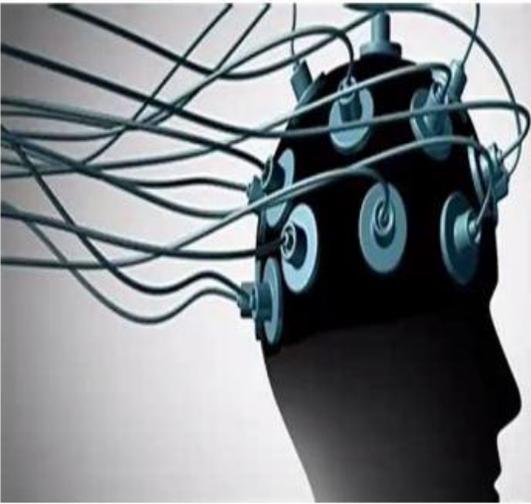
15. BASLP



- Job Positions
 - Audiologist & Speech therapist in hospitals, rehabilitation in India and abroad.
 - Job in the regular schools, inclusive schools and in special schools.
 - Independent practice.

16. BSc Neurosciences technology

A neuro science technologists is a multi-skilled allied health professional who performs diagnostic testing procedures including, but not limited to, electroencephalograms (E E G), evoked potentials (E P), polysomnograms (P S G), nerve conduction studies (N C S)



JOB:

In industry, a BS in neuroscience prepares graduates to work in medical technology, marketing, sales engineer, and human resources. Similarly, those in healthcare can become clinical assistants and laboratory technicians.

Eligibility



Eligibility Criteria

- H.S.C / 10+2 or equivalent qualification with English, Physics, Chemistry, Mathematics/ Computer science/ Biology / Botany + Zoology provided the candidate has passed in each subject separately with a minimum aggregate of 50% / 60% in relevant subjects.
- Candidate must complete the age of 17 years on or before 31st December of the year of admission.

Under Graduate Programs @ SRM

Degree	Branch
MBBS	Bachelor of Medicine and bachelor of surgery
BDS	Bachelor of Dental Surgery
B Optom	Optometry
B Pharm	Pharmacy
B Sc	Medical Imaging Technology
B Sc	Medical Laboratory Technology
B Sc	Neuro Sciences Technology
B Sc	Nursing
B Sc	Renal Dialysis Technology
B Sc	Cardiac Care Technology
B Sc	Cardio Perfusion Technology
B Sc	Clinical Nutrition and Dietetics
B Sc	Critical Care Technology
B Sc	Medical Record Science
B Sc	Operation Theatre and Anaesthesia Technology
B.Sc	Public Health
B.Sc	Accident and Emergency Care Technology
B.Sc	Respiratory Therapy
B.Sc	Physician Assistant
B.Sc	Clinical Psychology
BASLP	Audiology and Speech Language Pathology
BPT	Bachelor of Physiotherapy
BOT	Bachelor of Occupational Therapy
PBBS	Nursing
Pharm D	Doctor of Pharmacy

Eligibility for Under Graduate Programs

Degree	Branch	Duration	Eligibility
MBBS	Bachelor of Medicine and Bachelor of Surgery	4 1/2 years +1 year Internship	<ul style="list-style-type: none"> • Age : Completion of 17 years on or before 31st December of year of Admission • Qualification : HSC / 10+2 / Plus two or equivalent with English, Physics, Chemistry, Biology / Botany & Zoology with minimum marks as per NMC norms • Entrance Exam : Eligible NEET Score as prescribed by NMC
BDS	Bachelor of Dental Surgery	4 Years + 1 year internship	<p>Candidate must complete the age of 17 years on or before 31st December, of the year of admission to the MBBS course.</p> <p>H.S.C / (+2) or equivalent qualification with English, Physics, Chemistry and Biology/Botany & Zoology with minimum marks as per MCI norms.</p> <p>Eligible NEET (UG) score as prescribed by MCI.</p>
B.Optom	Optometry	3 years +1 year Internship	<ul style="list-style-type: none"> • Age : Completion of 17 years on or before 31st December of year of Admission • Qualification : HSC / 10+2 / Plus two or equivalent with English, Physics, Chemistry and Mathematics / Biology / Botany & Zoology • Percentage of Marks : Minimum 60 % aggregate of marks in PCB / PCM • Candidate must possess both Physical and Mental fitness to undergo the academic course and does not suffer from any intellectual disability or contagious disease
B.Pharm.	Pharmacy	4 Years	<ul style="list-style-type: none"> • Age : Completion of 17 years on or before 31st December of year of Admission • Qualification : HSC / 10+2 / Plus two or equivalent with Physics, Chemistry, Biology / Botany & Zoology • Percentage of Marks : Minimum 50% aggregate of marks in PCB
B.Sc.	Medical Imaging Technology	3 years +1 year Internship	<ul style="list-style-type: none"> • Age : Minimum age limit is 17 years and maximum age limit is 30 years on or before 31st December of year of Admission • Qualification : HSC / 10+2 / Plus two or equivalent with English, Physics, Chemistry,

Degree	Branch	Duration	Eligibility
			<p>Biology / Botany & Zoology</p> <ul style="list-style-type: none"> Percentage of Marks : Minimum 50 % aggregate of marks in PCB Candidates who studied abroad should possess equivalent qualification as determined by Association of Indian Universities
B.Sc.	Medical Laboratory Technology	3 years +1 year Internship	<ul style="list-style-type: none"> Age : Minimum age limit is 17 years and maximum age limit is 30 years on or before 31st December of year of Admission Qualification : HSC / 10+2/ Plus two or equivalent with English, Physics, Chemistry, Biology / Botany & Zoology Percentage of Marks : Minimum 50 % aggregate of marks in PCB Candidates who studied abroad should possess equivalent qualification as determined by Association of Indian Universities
B.Sc.	Nursing	4 Years	<p>Age : Completion of 17 years on or before 31st December of year of Admission</p> <p>Qualification : HSC / 10+2 / Plus two or equivalent with English, Physics, Chemistry, Biology</p> <p>Percentage of Marks : Minimum 45 % aggregate of marks in PCB and pass in English</p>
B.Sc.	Renal Dialysis Technology	3 years +1 year Internship	<ul style="list-style-type: none"> Age : Minimum age limit is 17 years and maximum age limit is 30 years on or before 31st December of year of Admission Qualification : HSC / 10+2 / Plus two or equivalent with English, Physics, Chemistry, Biology / Botany & Zoology Percentage of Marks : Minimum 50 % aggregate of marks in PCB Candidates who studied abroad should possess equivalent qualification as determined by Association of Indian Universities
B.Sc.	Cardiac Care Technology	3 years +1 year Internship	<ul style="list-style-type: none"> Age : Minimum age limit is 17 years and maximum age limit is 30 years on or before 31st December of year of Admission Qualification : HSC / 10+2 / Plus two or equivalent with English, Physics, Chemistry, Biology / Botany & Zoology / Biotechnology Percentage of Marks : Minimum 50 % aggregate

Courtesy to Compendium of Academic Courses After +2 - Central Board of Secondary Education India & other internet sources

Degree	Branch	Duration	Eligibility
			<p>of marks in PCB</p> <ul style="list-style-type: none"> • Candidates who studied abroad should possess equivalent qualification as determined by Association of Indian Universities
B.Sc.	Cardio Perfusion Technology	3 years +1 year Internship	<ul style="list-style-type: none"> • Age : Minimum age limit is 17 years and maximum age limit is 30 years on or before 31st December of year of Admission • Qualification : HSC / 10+2 / Plus two or equivalent with English, Physics, Chemistry, Biology / Botany & Zoology / Biotechnology • Percentage of Marks : Minimum 50 % aggregate of marks in PCB • Candidates who studied abroad should possess equivalent qualification as determined by Association of Indian Universities
B.Sc.	Clinical Nutrition and Dietetics	3 Years	<ul style="list-style-type: none"> • Age : Minimum age limit is 17 years and maximum age limit is 30 years on or before 31st December of year of Admission • Qualification : HSC / 10+2 / Plus two or equivalent with English, Physics, Chemistry, Biology / Botany & Zoology / Biotechnology / Nutrition / Home Science • Percentage of Marks : Minimum 50 % aggregate of marks in Physics, Chemistry and Bio /Nutrition / Home Science • Candidates who studied abroad should possess equivalent qualification as determined by Association of Indian Universities
B.Sc.	Critical Care Technology	3 years +1 year Internship	<ul style="list-style-type: none"> • Age : Minimum age limit is 17 years and maximum age limit is 30 years on or before 31st December of year of Admission • Qualification : HSC / 10+2 / Plus two or equivalent with English, Physics, Chemistry, Biology / Botany & Zoology / Biotechnology • Percentage of Marks : Minimum 50 % aggregate of marks in PCB • Candidates who studied abroad should possess equivalent qualification as determined by Association of Indian Universities
B.Sc.	Medical Record	3 years	<ul style="list-style-type: none"> • Age : Minimum age limit is 17 years and

Courtesy to Compendium of Academic Courses After +2 - Central Board of Secondary Education India & other internet sources

Degree	Branch	Duration	Eligibility
	Science		<p>maximum age limit is 30 years on or before 31st December of year of Admission</p> <ul style="list-style-type: none"> • Qualification : HSC / 10+2 / Plus two or equivalent with English, Physics, Chemistry, Biology / Botany & Zoology / Biotechnology • Percentage of Marks : Minimum 50 % aggregate of marks in PCB • Candidates who studied abroad should possess equivalent qualification as determined by Association of Indian Universities
B.Sc.	Operation Theatre and Anaesthesia Technology	3 years +1 year Internship	<ul style="list-style-type: none"> • Age : Minimum age limit is 17 years and maximum age limit is 30 years on or before 31st December of year of Admission • Qualification : HSC / 10+2 / Plus two or equivalent with English, Physics, Chemistry, Biology / Botany & Zoology / Biotechnology • Percentage of Marks : Minimum 50 % aggregate of marks in PCB • Candidates who studied abroad should possess equivalent qualification as determined by Association of Indian Universities
B.Sc.	Public Health	3 Years	Qualification : HSC / 10+2 / Plus two or equivalent with Biology as one of the subjects in India/abroad
B.Sc	Accident and Emergency Care Technology	3 years +1 year Internship	<ul style="list-style-type: none"> • Age : Minimum age limit is 17 years and maximum age limit is 30 years on or before 31st December of year of Admission • Qualification : HSC / 10+2 / Plus two or equivalent with English, Physics, Chemistry, Biology / Botany & Zoology / Biotechnology • Percentage of Marks : Minimum 50 % aggregate of marks in PCB • Candidates who studied abroad should possess equivalent qualification as determined by Association of Indian Universities
B.Sc	Respiratory Therapy	3 years +1 year Internship	<ul style="list-style-type: none"> • Age : Minimum age limit is 17 years and maximum age limit is 30 years on or before 31st December of year of Admission • Qualification : HSC / 10+2 / Plus two or equivalent with English, Physics, Chemistry, Biology / Botany & Zoology / Biotechnology

Courtesy to Compendium of Academic Courses After +2 - Central Board of Secondary Education India & other internet sources

Degree	Branch	Duration	Eligibility
			<ul style="list-style-type: none"> Percentage of Marks : Minimum 50 % aggregate of marks in PCB Candidates who studied abroad should possess equivalent qualification as determined by Association of Indian Universities
B.Sc	Physician Assistant	3 years +1 year Internship	<ul style="list-style-type: none"> Age : Minimum age limit is 17 years and maximum age limit is 30 years on or before 31st December of year of Admission Qualification : HSC / 10+2 / Plus two or equivalent with English, Physics, Chemistry, Biology / Botany & Zoology / Biotechnology Percentage of Marks : Minimum 50 % aggregate of marks in PCB Candidates who studied abroad should possess equivalent qualification as determined by Association of Indian Universities
B.Sc	Clinical Psychology	3 Years	<ul style="list-style-type: none"> Age : Minimum age limit is 17 years and maximum age limit is 25 years on or before 31st December of year of Admission Qualification : HSC / 10+2 / Plus two or equivalent with English, Physics, Chemistry, Biology / Botany & Zoology / Biotechnology Percentage of Marks : Minimum 50 % aggregate of marks in PCB Candidates who studied abroad should possess equivalent qualification as determined by Association of Indian Universities
B.Sc	Neuro Sciences Technology	3 years +1 year Internship	<ul style="list-style-type: none"> Age : Minimum age limit is 17 years and maximum age limit is 25 years on or before 31st December of year of Admission Qualification : HSC / 10+2 / Plus two or equivalent with English, Physics, Chemistry, Biology / Botany & Zoology / Computer Science Percentage of Marks : Minimum 50 % aggregate of marks in PCB Candidates who studied abroad should possess equivalent qualification as determined by Association of Indian Universities
BASLP	Audiology and Speech	3 years +1 year Internship	<ul style="list-style-type: none"> Age : Minimum age limit is 17 years on or before 31st December of year of Admission and

Courtesy to Compendium of Academic Courses After +2 - Central Board of Secondary Education India & other internet sources

Degree	Branch	Duration	Eligibility
	Language Pathology		<p>maximum age limit is 25 years as on 1st July of year of admission</p> <ul style="list-style-type: none"> • Qualification : HSC / 10+2 /Plus two or equivalent with English, Physics, Chemistry, Biology / Botany & Zoology / Mathematics / Computer Science / Statistics / Electronics / Psychology • Percentage of Marks : Minimum 50 % aggregate of marks in qualifying examination • Candidates who studied abroad should possess equivalent qualification as determined by Association of Indian Universities
BPT	Bachelor of Physiotherapy	4 Years and 6 Months Compulsory Rotatory Internship	Age : Completion of 17 years on or before 31st December of the year of Admission. Qualification : HSC / 10+2 / Plus two or equivalent with English, Physics, Chemistry, Biology . Percentage of Marks : Minimum 50% aggregate of marks in PCB. Certificate of Medical Fitness from an Authorized Medical Officer.
B.O.T	Bachelor of Occupational Therapy	4 Years + 6 Month internship	Age : Completion of 17 years on or before 31st December of year of Admission. Qualification : HSC / 10+2 / Plus two or equivalent with Physics, Chemistry, Biology / Botany & Zoology . Percentage of Marks : Minimum 50% aggregate of marks in PCB.
PBB.Sc.	Nursing	2 Years	Qualification : Diploma in Nursing and be a registered Nurse and Midwife in Tamil Nadu Nursing & Midwives Council or any other State Nursing Council accepted by the Authority of the University
Pharm.D	Doctor of Pharmacy	6 Years (5 Years + 1 Year Internship)	<ul style="list-style-type: none"> • Age : Completion of 17 years on or before 31st December of year of Admission • Qualification : HSC / 10+2 / Plus two or equivalent with Physics, Chemistry, Biology / Mathematics [or] A pass in D.Pharm Course from PCI recognized institution • Percentage of Marks : Minimum 50 % aggregate of marks in PCB or PCM

Post Graduate Programs @ SRM

Degree	Branch
MD	Anaesthesiology
MD	Anatomy
MD	Biochemistry
MD	Community Medicine
MD	Dermatology, Venerology and leprosy
MD	General Medicine
MD	Microbiology
MD	Paediatrics
MD	Pathology
MD	Pharmacology
MD	Physiology
MD	Psychiatry
MD	Radio Diagnosis
MD	Respiratory Medicine
MS	General Surgery
MS	Obstetrics and Gynaecology
MS	Ophthalmology
MS	Orthopaedics
MS	Otorhinolaryngology (ENT)
MDS	Conservative Dentistry and Endodontics
MDS	Oral and Maxillofacial Surgery
MDS	Oral Medicine & Radiology
MDS	Oral Pathology, Microbiology and Forensic Odontology

Eligibility for Post Graduate Programs

Degree	Branch	Duration	Eligibility
MD	Anaesthesiology	3 Years	Pass in MBBS or its Equivalent Degree recognized by NMC (Candidates completing the CRR1 on or before 31st March of the Year) NEET PG score as prescribed by NMC.
MD	Anatomy		
MD	Biochemistry		
MD	Community Medicine		
MD	Dermatology, Venerology and leprosy		
MD	General Medicine		
MD	Microbiology		
MD	Paediatrics		
MD	Pathology		
MD	Pharmacology		
MD	Physiology		
MD	Psychiatry		
MD	Radio Diagnosis		
MD	Respiratory Medicine		
MS	General Surgery	3 Years	Pass in MBBS or its Equivalent Degree recognized by NMC (Candidates completing the CRR1 on or before 31st March of the Year) NEET PG score as prescribed by NMC.
MS	Obstetrics and Gynaecology		
MS	Ophthalmology		
MS	Orthopaedics		
MS	Otorhinolaryngology (ENT)		
MDS	Conservative Dentistry and Endodontics	3 Years	Pass in B.D.S. or Its equivalent degree recognized by Dental Council of India (Completion of internship on or before 31.03.2019). Eligible NEET PG Score as prescribed by MCI.
MDS	Oral and Maxillofacial Surgery		
MDS	Oral Medicine & Radiology		
MDS	Oral Pathology, Microbiology and Forensic Odontology		
MDS	Orthodontics & Dento Facial Orthopedics		
MDS	Paediatric & Preventive Dentistry		
MDS	Periodontics		
MDS	Prosthodontics and Crown & Bridge		
MDS	Public Health Dentistry		

Courtesy to Compendium of Academic Courses After +2 - Central Board of Secondary Education India & other internet sources

M.Phil	Clinical Psychology	2 Years	<p>Qualification : MA / M.Sc Degree in Psychology from a recognized university</p> <p>Percentage of Marks : Minimum 55 % of Marks in qualifying examination, For SC / ST category, Minimum 50 % of marks in qualifying examination as per GOI.</p>
M.Phil	Psychiatry Social Work	2 Years	<p>2 years full time MA/MSW in Social Work with Medical and Psychiatric Social</p> <p>Work specialization from a recognized University securing not less than 55%</p> <p>Marks in aggregate of the master's degree as a whole. For SC/ST/OBC category, Minimum of 50% Marks in aggregate is essential, as per the rules of GOI.</p>
M.Sc	Medical Anatomy	3 Years	<p>Qualification : B.Sc Zoology / B.Sc Botany / B.Sc Life Sciences, Bio science or Biology or Professional Course such as B.S.M.S / B.U.M.S / B.A.M.S / B.H.M.S / BDS / BPT / BOT / MPT / MOT</p> <p>Medium of Study : English</p> <p>Score : Not less than second class in</p>

Courtesy to Compendium of Academic Courses After +2 - Central Board of Secondary Education India & other internet sources

			qualifying examination
M.Sc	Medical Biochemistry	3 Years	<p>Qualification : B.Sc Biochemistry / B.Sc MLT / B.Sc Chemistry as major or ancillary</p> <p>Medium of study : English</p> <p>Score : Not less than second class in qualifying examination</p>
M.Sc	Medical Microbiology	3 Years	<p>Qualification : B.Sc. Zoology / Microbiology / Chemistry / Medical Laboratory Technology / Biotechnology / Life Sciences or BDS</p> <p>Medium of Study : English</p> <p>Score : Not less than second class in qualifying examination</p>
M.Sc	Medical Physiology	3 Years	<p>Qualification: B.Sc Zoology / Botany / Bio Sciences / Biology / Life sciences or Professional courses such as B.S.M.S / B.U.M.S / B.A.M.S / B.H.M.S / BDS / BPT /BOT /MPT / MOT.</p> <p>Medium of Study : English</p> <p>Score : Not less than second class in qualifying examination</p>

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M.Sc	Clinical Psychology	2 Years	<p>Age : Minimum age limit is 21 years and Maximum age limit is 28 years on or before 31st December of Admission year to the course</p> <p>Qualification : B.A./ B.Sc in Psychology/ Applied Psychology/Counselling Psychology/Clinical Psychology (regular mode) from a UGC recognized University</p> <p>Percentage of Marks :Minimum 50% aggregate of marks or CGPA of 5.0 in qualifying examination</p> <p>Candidates who are physically fit and mentally sound to undergo the academic course and does not suffer from any intellectual disability or contagious disease.</p>
M.Sc	Anaesthesia Technology	2 Years	<p>Age : Minimum age limit is 21 years and Maximum age limit is 28 year on or before 31st December of Admission year</p> <p>Qualification : B.Sc Operation Theatre and Anaesthesia Technology, B.Sc Anaesthesia Technology (3 years + 1 year internship)</p>

			<p>Percentage of Marks : Minimum 50 % aggregate of marks or CGPA of 5.0 in qualifying examination</p> <p>Candidates who are physically fit and mentally sound to undergo the academic course and does not suffer from any intellectual disability or contagious disease.</p>
M.Sc	Critical Care Technology	2 Years	<p>Age : Minimum age limit is 21 years and Maximum age limit is 28 year on or before 31st December of Admission year</p> <p>Qualification : B.SC Critical Care Technology / Operation Theatre and Anaesthesia Technology / Anaesthesia Technology / Emergency and Trauma Care / Respiratory Care Technology / Cardiac Care Technology / Physician Assistant / Cardiac Perfusion Technology / Renal Dialysis Technology (3 years + 1 year internship) from recognized Institution</p> <p>Percentage of Marks : Minimum 50 % aggregate of marks or CGPA of 5.0 in qualifying examination</p>

			<p>Candidates who are physically fit and mentally sound to undergo the academic course and does not suffer from any intellectual disability or contagious disease.</p>
M.Sc	Renal Science & Dialysis Technology	2 Years	<p>Age : Minimum age limit is 21 years and Maximum age limit is 28 years on or before 31st December of Admission year</p> <p>Qualification : B.Sc Renal Dialysis Technology / B.Sc Dialysis Technology (3 years +1 year internship)</p> <p>Percentage of Marks : Minimum 50 % aggregate of marks or CGPA of 5.0 in qualifying examination</p>

			<p>Candidates who are physically fit and mentally sound to undergo the academic course and does not suffer from any intellectual disability or contagious disease.</p>
M.Sc	Audiology	2 Years	<p>Age : Maximum age limit is 30 on the 1st July of the year of admission.</p> <p>Qualification : Candidates with a B.ASLP or B.Sc (Speech & Hearing) degree or any other equivalent degree of university recognized by the Rehabilitation Council of India</p> <p>Percentage of Marks : Minimum 55% aggregate of marks in qualifying examination</p>

M.Sc	Speech Language Pathology	2 Years	<p>Age : Maximum age limit is 30 on the 1st July of the year of admission</p> <p>Qualification : Candidates with a B.ASLP or B.Sc (Speech & Hearing) degree or any other equivalent degree of university recognized by the Rehabilitation Council of India</p> <p>Percentage of Marks : Minimum 55% aggregate of marks in qualifying examination</p>
M.Sc	Community Health Nursing	2 Years	<p>Qualification : B.Sc. Nursing/B Sc Hon. Nursing/Post Basic B.Sc. Nursing Percentage of marks :Minimum 55 %aggregate of marks in qualifying examination Years of Experience : Minimum one year of work experience after B.Sc Nursing [or]</p>
M.Sc	Medical Surgical Nursing	2 Years	<p>Minimum one year of work experience prior or after Post Basic B.Sc Nursing</p>
M.Sc	Obstetrics and Gynaecology Nursing	2 Years	
M.Sc	PAEDIATRIC NURSING	2 Years	
M.Sc	Psychiatric Nursing	2 Years	

M.Sc	Biostatistics and Epidemiology	2 Years	Qualification : Bachelor's degree in Medicine, AYUSH, Dental, Allied Health sciences, Mathematics, Statistics, Computer Science or equivalent degree from a recognized University in India/abroad and should have studied Mathematics at Higher Secondary level. Percentage of Marks : Minimum 50 % aggregate of marks in qualifying examination
M.Sc	Health Data Science	2 Years	
MPH	Health Management	2 Years	Preferred Qualification : Bachelor's degree" with a minimum of 50 % aggregate marks in Medicine / Dentistry / AYUSH / Allied Health Sciences / Veterinary Sciences / Statistics /Biostatistics/ Demography / Population Studies / Nutrition / Sociology / Psychology / Anthropology/ Social Work from a recognized University in India/abroad Percentage of Marks : Minimum 50 % aggregate of marks in qualifying examination
M.O.T	Hand Rehabilitation	2 Years	Qualification : BOT from recognized institution. Percentage of Marks : Minimum 50 % aggregate of marks in qualifying Examination.
M.O.T	Mental Health	2 Years	
M.O.T	Neurosciences	2 Years	
M.O.T	Orthopaedics	2 Years	
M.O.T	Paediatrics	2 Years	
M.O.T	Sensory Integration Therapy	2 Years	
M.Pharm.	Pharmaceutical Analysis	2 years	Qualification : B.Pharm from a PCI recognized Institution • Percentage of Marks : Minimum 55 % aggregate of marks in qualifying Examination • Age : Should have completed 21 years as on 31st December of the year of Admission
M.Pharm.	Pharmaceutical Chemistry	2 years	
M.Pharm.	Pharmaceutical Quality Assurance	2 years	
M.Pharm.	Pharmaceutical Regulatory Affairs	2 years	
M.Pharm.	Pharmaceutics	2 years	
M.Pharm.	Pharmacognosy	2 years	

Courtesy to Compendium of Academic Courses After +2 - Central Board of Secondary Education India & other internet sources

M.Pharm.	Pharmacology	2 years	Qualification : BPT Degree from a recognized institution. Candidates should have completed six months compulsory rotatory internship program. Candidates who have completed BPT from other than SRMIST should submit migration certificate from the parent institution. Candidates who have completed BPT from other country Universities should obtain eligibility/ equivalent certificates from this University before admission. Certificate of Medical Fitness from an authorized Medical Officer to be submitted.
M.Pharm.	Pharmacy Practice	2 years	
Pharm D (PB)	Doctor of Pharmacy (Post Baccalaureate)	3 Years (2 Years + 1 Year Internship)	
MPT	Orthopedics	2 Years	
MPT	Neurology	2 Years	
MPT	Sports Physiotherapy	2 Years	
MPT	Cardio Pulmonary Sciences	2 Years	
MPT	Biomechanics	2 Years	
MPT	Obstetrics and Gynaecology	2 Years	
MPT	Paediatrics	2 Years	
MPT	Community Rehabilitation	2 Years	Age : Minimum age limit is 20 years on or before 31st December of Admission year Any degree from a recognized Institution
MPT	Hand Rehabilitation	2 Years	
MHA	Hospital Administration	2 Years	Qualification : Registered B.Sc Nursing Degree / P.B.B.Sc (N) Experience : Minimum 1 year clinical experience, preferably in Critical Care Setting
M.Sc.	Nurse Practitioner in Critical Care(NPCC)	2 years	

Courtesy to Compendium of Academic Courses After +2 - Central Board of Secondary Education India & other internet sources

M.Optom.	Optometry	2 Years	<p>Age : Minimum age limit is 21 years on or before 31th December of the year of admission to the course.</p> <p>Qualification : Bachelor of Optometry or equivalent (3 years + 1 year of internship) from a UGC recognised University</p> <p>Percentage of Marks :Minimum 60% aggregate of marks or CGPA of 6.0 in qualifying examination</p>
M.Sc.	Clinical Nutrition and Dietetics	2 Years + 6 months Internship	<p>Age : Minimum age limit is 21 years and Maximum age limit is 28 years on or before 31st December of Admission year</p> <p>Qualification : B.Sc Nutrition and dietetics and Food Service Management / Food Science and Nutrition / B.Sc Clinical Nutrition and Dietetics /B.Sc Food Service Management and Dietetics / Home science with majors in Nutrition and dietetics / Human science with majors in Nutrition and dietetics/Clinical Nutrition with Majors in Nutrition and Dietetics.</p>

			<p>Percentage of Marks : Minimum 50 % aggregate of marks or CGPA of 5.0 in qualifying examination</p>
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			<p>Candidates who are physically fit and mentally sound to undergo the academic course and does not suffer from any intellectual disability or contagious disease.</p>
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Fellowship Programs

Degree	Branch
Associate Fellowship	Associate Fellowship in Industrial Health(AFIH)
Fellowship	Fellowship in Lingual Orthodontics
Fellowship	Fellowship in Orthognathic Surgery (Hosted by Departments of Oral & Maxillofacial Surgery & Department of Orthodontics & Dentofacial Orthopedics)
Fellowship	Fellowship in Restorative Aesthetics Dentistry
Fellowship	Fellowship in Pediatric Dentistry
Fellowship	Fellowship in Dental Anesthesia
Fellowship	Emergency Medicine
Fellowship	Reproductive Medicine

Eligibility for Fellowship Programs

Degree	Branch	Duration	Eligibility
Associate Fellowship	Associate Fellowship in Industrial Health(AFIH)	3 Months	MBBS Degree from an Institution recognized by the Medical Council of India., Completion of Internship, Permanent Registration with the State Medical Council/Medical Council of India. Minimum one year experience in Industry/Occupational health related work or 2 years in general practice after completion of internship.
Fellowship	Fellowship in Lingual Orthodontics	1 Year	
Fellowship	Fellowship in Orthognathic Surgery (Hosted by Departments of Oral & Maxillofacial Surgery & Department of Orthodontics &	1 Year	

Courtesy to Compendium of Academic Courses After +2 - Central Board of Secondary Education India & other internet sources

Degree	Branch	Duration	Eligibility
	Dentofacial Orthopedics)		
Fellowship	Fellowship in Restorative Aesthetics Dentistry	6 Months	
Fellowship	Fellowship in Pediatric Dentistry	1 Year	
Fellowship	Fellowship in Dental Anesthesia	1 Year	
Fellow Ship	Emergency Medicine	2 Years	<ul style="list-style-type: none"> • Age : Minimum age limit is 23 years • Qualification : MBBS Degree or equivalent and registered in NMC • Percentage of Marks : Minimum 50 % aggregate of marks in qualifying examination
Fellow Ship	Reproductive Medicine	2 Years	<ul style="list-style-type: none"> • Age : Minimum age limit is 25 years • Qualification: Medical Post Graduate Clinical courses and Super Speciality degree courses recognized by NMC: MD (OG), MS (OG) and MCH & DNB, FRCS, MRCP, MRCS, FRACS & AB of OG. • Candidates who have studied in foreign countries (outside India) and passed in clinical courses in OG, the equivalent certificate issued by the NMC to be produced. • Percentage of Marks : Minimum 50 % aggregate of marks in qualifying examination

Diploma and Post Graduate Diploma Programs

Degree	Branch
Diploma	General Nursing and Midwifery (GNM)
Diploma	Health Inspector
Post Basic Diploma	Critical care Nursing
Post Basic Diploma	Operation Room Nursing
Post Basic Diploma	Emergency and Disaster Nursing
Post Graduate Diploma	Clinical Embryology (PGDCE)
Post Graduate Diploma	Certificate course in psychological Counselling in Reproduction Medicine (CPCRM)

Eligibility for Diploma and Post Graduate Diploma Programs

Degree	Branch	Duration	Eligibility
Diploma	General Nursing and Midwifery	3 Years	Qualification : 10+2 or equivalent with English, Physics, Chemistry, Biology Percentage of Marks : Minimum 40 % aggregate of marks in qualifying examination
Diploma	Health Inspector	2 Years	Qualification : HSC / 10+2 / Plus two or equivalent with Biology as one of the subjects in India/abroad
P.B.Diploma	Critical Care Nursing	1 Year	<p>Minimum education :Candidate should be completed B.Sc Nursing (Regular) Degree course/ Post Basic B.Sc Nursing (Regular)</p> <p>Degree course / General Nursing and Midwifery course with 50% of mark, recognised by the Indian Nursing Council and registered</p> <p>in State Nursing Council Minimum experience: B.Sc(N) with a minimum of one year clinical experience.</p>

Degree	Branch	Duration	Eligibility
P.B.Diploma	Emergency and Disaster Nursing	1 Year	<p>Minimum education :Candidate should be completed B.Sc Nursing (Regular) Degree course/ Post Basic B.Sc Nursing (Regular)</p> <p>Degree course / General Nursing and Midwifery course with 50% of mark, recognised by the Indian Nursing Council and registered in</p> <p>State Nursing Council Minimum experience: B.Sc(N) with a minimum of one year clinical experience.</p>
P.B.Diploma	Operation Room Nursing	1 Year	<p>Minimum education :Candidate should be completed B.Sc Nursing (Regular) Degree course/ Post Basic B.Sc Nursing (Regular)</p> <p>Degree course / General Nursing and Midwifery course with 50% of mark, recognised by the Indian Nursing Council and registered in State Nursing Council</p> <p>Minimum experience: B.Sc(N) with a minimum of one year clinical experience.</p>
PGDCE	Post Graduate Diploma in Clinical Embryology (PGDCE)	1 Year	<p>Age : Minimum age 25 years</p> <p>Qualification: Candidate who have passed MBBS degree recognized by the NMC or life sciences Post Graduations (M.Sc) Candidates.</p> <p>Candidates who have studied in foreign countries (outside India) and passed Clinical Courses, the equivalent certificate issued by the NMC.</p> <p>Percentage of Marks: Minimum aggregate of 50% in the qualifying Examination from a recognized University in India.</p>
CPCRM	Certificate course in psychological Counselling in Reproduction Medicine (CPCRM)	6 Months	<p>Age: Minimum age 23 years</p> <p>Qualification: Full term Masters Degree in Applied Psychology / Counselling Psychology / Clinical Psychology. Percentage of Marks: Candidates should have passed the Examination from a University recognized by UGC with Minimum aggregate of 50% in the qualifying Examination from a recognized University in India.</p>

Super Specialty Programs

Degree	Branch
DM	Cardiology
DM	Neurology
DM	Nephrology
M Ch	Neuro - surgery
M Ch	Plastic and Reconstructive Surgery
M Ch	Paediatric Surgery
M Ch	Cardio Vascular and Thoracic Surgery
M Ch	Urology

Eligibility for Super Specialty Programs

Degree	Branch	Duration	Eligibility
DM	Cardiology	3 Years	MD / DNB - (Medicine)/MD / DNB - (Paediatrics)
DM	Neurology		
DM	Nephrology		
M Ch	Neuro - surgery		MS / DNB Surgery
M Ch	Plastic and Reconstructive Surgery		

Courtesy to Compendium of Academic Courses After +2 - Central Board of Secondary Education India & other internet sources

Degree	Branch	Duration	Eligibility
M Ch	Paediatric Surgery		
M Ch	Cardio Vascular and Thoracic Surgery		
M Ch	Urology		

B.sc. in Mental Health:



Where to study?

SYMBIOSIS International (Deemed University)

For details, visit: www.sihspune.org

(Courtesy to “The Hindu” – 31/7/2022)