

## Bachelor of Science (B.Sc.) Anesthesia

3 Years   Under Graduate   Full Time



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## REVIEWS

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Another advantage of a bachelor's degree in anesthesia is the clinical clerkship component. During the clinical clerkship component, students spend five days a week in the operating room. During these four to eight-week rotations, students gain experience in neurosurgery, cardiovascular surgery, orthopedic surgery, and the intensive care unit. They also have the chance to work with a Certified Anesthesiologist assistant who will guide them through their experiences.

A B.Sc. in AT degree prepares you to become an anesthesiologist. Depending on your preference and your skills, you can find a position in the emergency room or a hospital. There are plenty of opportunities for anesthesiologists, and a Bachelor of Science in Anesthesia is one of the best ways to advance your career.

## Eligibility for B.Sc. in Anesthesia

The candidates must have completed their 10+2 from a recognized board. They must have a minimum aggregate of 55% marks to be eligible for the program.

## Future Scope of B.Sc. in Anesthesia

The future scope of a B.Sc in Anesthesia course can be very broad. You can pursue a career as a nurse anaesthetist, an anesthesiologist, or an anaesthetist. As a medical assistant, you will work with a diverse group of patients. You will administer anaesthesia and monitor patients to ensure that they are safe and comfortable. While studying B.Sc in Anesthesia, you'll learn many skills that can help you become a successful anaesthetist. You'll be able to manage multiple roles and be responsible for a variety of patient situations.

You will also be responsible for administering the correct dosage of anaesthetic agents and managing anaesthesia equipment. You will learn how to monitor the patient's condition and administer anaesthesia to the right patient at the appropriate time. As a nurse anaesthesiologist, you will provide support for doctors in their procedures and provide the appropriate dose of anesthesia. The profession is challenging, but the rewards are great.

As a nurse, you will assist surgeons in their procedures while they're asleep. In addition to providing assistance to physicians, anaesthesia technicians also supervise surgical staff. They'll be a valuable asset to the medical industry.

## Career Opportunities and Job Prospects of Bachelor of Science Anesthesia

A Bachelor of Science in Anesthesia degree can lead to a lucrative career in the healthcare industry. As the need for anesthesiologists is growing, there is a high demand for anesthesiologists. The job market for anesthesiologists is expected to grow at a rate of 7 percent in the next decade. As a result, this field is one of the most promising options for students who wish to pursue a career in the medical field.

The field of anesthesia is a rewarding one, but it does require additional education. Aspiring anesthesiologists can pursue their preferred career fields as anesthesiologists they can also work as clinical assistants, assistant professors, and physician-officers in a hospital or private clinic. After completing the course, anesthesiologists can choose to practice in a hospital or private clinic. Some may even work as volunteer anesthesiologists, with their salaries covered by the government.

Other careers may involve work abroad, in the military, and in research. Finally, anesthesiologists may also choose to become professors in national and international medical schools.

## Course duration and Fee details of Bachelor of Science Anesthesia



**Masters in Physical Education (M.P.Ed)**

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**BBA LLB (Bachelor of Business Administration + Bachelor of Legislative Law)**

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**MBA (Master of Business Administration)**

APPLY NOW



**Master of Education (M.Ed.)**

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**Master of Law (LLM)**

APPLY NOW



**Master of Computer Applications (MCA)**

APPLY NOW



**Bachelor of Education (B.Ed)**

APPLY NOW



**Bachelor of Physical Education (B.P.Ed)**

APPLY NOW



**Bachelor of Laws (LLB)**

APPLY NOW



**MBA (Master of Business Administration)**

APPLY NOW



**BBA (Bachelor of Business Administration)**

APPLY NOW






## Students also visited



**Dr. Babasaheb Ambedkar Marathi University, Aurangabad ...**



The Bachelor of Science Anesthesia is a three year degree program. The average fees for the completion of program are between 20K to 100K or it may vary from college to college.

	<b>Campus</b>		<b>University</b>		<b>Delivery Mode</b>
Mumbai		Dr. D.Y. Patil Vidyapeeth, Navi Mumbai			
<b>Eligibility</b>			<b>Duration</b>		<b>Type of Course</b>
10+2 in Relevant Field From Recognized Institute with 50% Marks		3 Years		Under Graduate	

## Syllabus of Bachelor of Science (B.Sc.) Anesthesia

### 1st Year OR 1st & 2nd Semester Syllabus of Bachelor of Science (B.Sc.) Anesthesia

S.no	Subjects
1	Behavioral Sciences and Ethics
2	Cell and Molecular Biology
3	Introduction to Anesthesia Technology
4	Anesthesia Technology Fundamentals
5	Communication Skills for Health Professionals
6	Human Body Systems
7	First Aid and Basic Life Support
8	Physics Applied to Anesthesia
9	Surgical Instruments, Supplies and General Equipment
10	Training

### 2nd Year OR 3rd & 4th Semester Syllabus of Bachelor of Science (B.Sc.) Anesthesia

S.No	Subjects
1	Anesthesia Technology Instrumentation
2	Perioperative Infection Prevention
3	Anesthesia Anatomy and Diagnostic Procedures



**Maharashtra  
Animal & Fishery  
Sciences  
University,  
Nagpur...**



**Hyderabad (SIND)  
National Collegiate  
University,  
Mumbai ...**



**Dr. Babasaheb  
Ambedkar  
Technological  
University,  
Raigad...**



**Dr. Balasaheb  
Sawant Konkan  
Krishi Vidyapeeth,  
Ratnagiri...**



**Dr. Panjabrao  
Deshmukh Krishi  
Vidyapeeth,  
Akola...**



**Kavikulaguru  
Kalidas Sanskrit  
University,  
Nagpur...**



**Sant Gadge Baba  
Amravati  
University,  
Amravati ...**



**Vasantao Naik  
Marathwada  
Agricultural  
University,  
Parbhani...**



**Mumbai  
University,  
Mumbai ...**



**Shivaji University,  
Kolhapur,  
Kolhapur...**



**Maharashtra  
University of  
Health Sciences,  
Nashik...**



**Kavayitri  
Bahinabai  
Chaudhari North  
Maharashtra  
University  
Jalgaon, Jalgaon...**



**Mahatma Phule  
Krishi Vidyapeeth,  
Ahmednagar...**



**Savitribai Phule  
Pune University,  
Pune...**



**Yashwant Rao  
Chavan  
Maharashtra Open  
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