



# Medicine and Applied Science

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# Bachelor of Medicine, Bachelor of Surgery (**M.B.B.S.**)

- The Bachelor of Medicine, Bachelor of Surgery (MBBS) is a professional undergraduate medical degree awarded upon completion of a five to six-year academic program in medicine and surgery.
- The MBBS program generally includes theoretical coursework in basic sciences
- Students are also required to complete a certain number of hours of clinical training in hospitals and other healthcare settings.
- Upon completing the MBBS program, graduates are eligible to apply for a medical license and begin practicing medicine as a physician



# About Institute offering M.B.B.S.

- Goa Medical College (GMC) is the only medical college in Goa, offering a Bachelor of Medicine and Bachelor of Surgery (MBBS) degree.
- It is a government-funded college that was established in 1963 and is affiliated with the Goa University.
- The duration of the MBBS course in Goa is five and a half years, including a one-year compulsory rotating internship.
- The course is divided into four phases - Preclinical, Paraclinical, Clinical, and Internship.



# Seats Availability

Total seats : 180



# Eligibility criteria for **MBBS, BDS, BHMS, BAMS & AHS**

- Admission to professional courses in State of Goa is open to Indian nationals fulfilling the eligibility criteria under various categories. Non-resident Indians holding Indian passport may apply for seats reserved under NRI category. Overseas Citizens of India (OCI) /Persons of Indian Origin (PIO) cardholders are considered eligible for admissions to seats under NRI Category.
- An applicant to Degree courses in Medicine, Dentistry, Homoeopathy, Ayurveda, Allied Health Science, B.V.Sc. & A.H. and Nursing must have completed the age of 17 years on or before 31st December of the academic year of admission to become eligible for admission to First Year.
- No age limit, minimum or maximum, is specified for admission to Pharmacy Courses.
- For Medicine, Dentistry, BHMS (Homeopathy), BAMS (Ayurveda), Allied Health Sciences, B.V.Sc. & A.H. and Nursing Degree courses, an applicant must have appeared and obtained valid score/rank at NEET UG-2023 conducted by NTA.
- Minimum eligibility criteria and minimum qualifying valid scores as prescribed by Regulatory authority guidelines, for merit list preparation, based on **NEET UG-2023**, shall be applicable.



# Eligibility criteria

- Applicant should have passed the Higher Secondary Certificate (Std. XIIth) examination of Goa Board of Secondary and Higher Secondary Education or its equivalent examination with English and secured not less than 50% marks in the aggregate of subjects of Physics, Chemistry, and Biology taken together.
- 40% for the applicants belonging to SC, ST and OBC only and 45% for applicants belonging to PwD category, for MBBS and BDS Course.



# Bachelor of Dentistry **(B.D.S.)**

- A Bachelor of Dentistry, also known as a Bachelor of Dental Surgery (BDS), is an undergraduate program in dentistry. It is a professional degree program that prepares students to become licensed dental practitioners.
- The BDS program typically takes five years to complete.
- Overall, a Bachelor of Dentistry provides students with the necessary knowledge and skills to become competent dental professionals, serving the oral health needs of individuals and communities.



# About Institute offering **B.D.S.**

- Goa Dental College and Hospital, located in Bambolim, Goa, is the only institution in the state that offers a Bachelor of Dental Surgery (BDS) program.
- The college is affiliated with the Goa University and is recognized by the Dental Council of India.
- The BDS program is a four-year course followed by one year of compulsory rotatory internship. The course is divided into two parts: pre-clinical and clinical.
- The pre-clinical subjects include anatomy, physiology, biochemistry, microbiology, and pathology.
- The clinical subjects include general dentistry, oral surgery, periodontics, endodontics, pedodontics, orthodontics, and prosthodontics.



# Seats Availability

Total seats : 50



# Bachelor of Homeopathic Medicine and Surgery **(B.H.M.S.)**

- The Bachelor of Homeopathic Medicine and Surgery, is an undergraduate degree program in the field of alternative medicine.
- It is a 5.5-year program that includes both theoretical and practical training.
- The course curriculum of BHMS includes subjects such as Anatomy, Physiology, Pathology, Homeopathic Materia Medica, Organon of Medicine, Surgery, Obstetrics & Gynecology, Repertory, and Community Medicine, among others.
- Students are also required to undergo a one-year internship after completing the course, which provides them with practical experience in diagnosing and treating patients.
- To pursue BHMS, candidates must have completed 10+2 with Physics, Chemistry, and Biology as core subjects



# About Institute offering **B.H.M.S.**

Shri Kamaxidevi Homoeopathic Medical College is a medical college in Shiroda, Goa. It is the first and the only institute in the State of Goa, affiliated to the privileges of Goa University and is recognized by Government of Goa. It is also recognized by Central Council of Homoeopathy, New Delhi & Ministry of Health and Family Welfare, Dept. of AYUSH, Government of India.

BHMS graduates can work as homeopathic practitioners in private clinics, hospitals, and health centers.



# Eligibility Criteria

- Must have passed Higher Secondary School Certificate examination conducted by the Goa Board of Secondary Education, or an equivalent examination conducted by a Board or University and deemed by Goa University to be equivalent thereto, with the last two year of study comprising of Physics, Chemistry and Biology and any other elective subjects and English.
- Must have obtained not less than 50% of Marks in physics, Chemistry and Biology taken together at the qualifying examination at one and the same sitting provided that in respect of the candidate belonging to Schedule Caste, Schedule Tribes and other backward classes the marks, obtained shall be 40% in lieu of 50% for the general category.
- Must have appeared at NEET or any other Recommended examination by the competent authorities for the Admission.
- Shall have attained the age of 17 years or shall attained that age on or before 31st December of the year of admission to the first year of the course.



# Seats Availability

Total seats : 50



# B.A.M.S

BAMS stands for Bachelor of Ayurvedic Medicine and Surgery, which is an undergraduate degree program in the field of Ayurveda, an ancient system of medicine that originated in India.

It is a 5.5-year program that includes both theoretical and practical training.

The course curriculum of BAMS includes subjects such as Anatomy, Physiology, Pharmacology, Pathology, Toxicology, Ayurvedic Materia Medica, Ayurvedic Principles and Philosophy, Panchakarma, Surgery, Obstetrics & Gynecology, and Community Medicine, among others.

Students are also required to undergo a one-year internship after completing the course, which provides them with practical experience in diagnosing and treating patients.



## List of institutions offering B.A.M.S. in Goa

1. Gomantak Ayurved Mahavidyalaya And Research Centre,  
Shiroda
2. All India Institute of Ayurveda, Dargalim



# B.Sc. in Nursing

BSc Nursing course is a bachelor's degree program that trains students in areas of critical care and incorporates values necessary to become nurses.

The undergraduate program is of 4 years duration followed by 6 months of mandatory internship. Students will take part in classroom study, projects and assignments during the course.



# Eligibility criteria for B.Sc. in Nursing

Candidate must meet the eligibility which is as follows:

- Candidates must have passed class 10+2 examination from a recognised board with Physics /Chemistry/ Biology and English as their main subjects .
- Candidates needs to secure at least 45% marks in their 10+2 exam. There is a 5% relaxation for reserved category candidates.



# Institutes offering B.Sc in Nursing

1. Institute of Nursing Education, Bambolim
2. Vrundavan Institute of Nursing Education College of Nursing, Bardez
3. Sai Nursing Institute, Sanklim



# Seat intake in **B.Sc Nursing**

<b>Sr. No</b>	<b>Institute</b>	<b>Seats intake</b>
1	Institute of Nursing Education, Bambolim	<b>105</b>
2	Vrundavan Institute of Nursing Education College of Nursing, Bardez	<b>55</b>
3	Sai Nursing Institute, Sanklim	<b>66</b>



# A.H.S.(Allied Health Sciences)

- B.P.T.(Bachelor of Physiotherapy)
- B.O.T. (Bachelor of Occupational therapy)
- B.Opt. (Bachelor of Optometry)
- B.Sc.M.I.T(B.Sc. in Medical Imaging Technology)
- B.Sc.A.T.(B.Sc. in Anaesthesia Technology)



# Institute offering A.H.S.

Goa Medical College, Bambolim



# Seat Intake

Total seats = 110

# Seat intake and Course Duration of **A.H.S.**

<b>Sr.No</b>	<b>Course Name</b>	<b>Duration</b>	<b>Seats</b>
1	M.B.B.S	5 1/2	22
2	B.P.T.(Bachelor of Physiotherapy)	4 1/2	22
3	B.O.T. (Bachelor of Occupational therapy)	4 1/2	22
4	B.Opt. (Bachelor of Optometry)	4	22
5	B.Sc.M.I.T(B.Sc. in Medical Imaging Technology)	4	22
6	B.Sc.A.T.(B.Sc. in Anaesthesia Technology)	4	22



## References

<https://dte.goa.gov.in/>

<http://www.gmc.goa.gov.in/>

<http://www.gdch.goa.gov.in/>

<http://www.homeopathy/>

<http://www.gamrc./>

<http://www.aiia.gov.in/>

<http://www.sainursinginstitute.in/>