

admissions@pes.edu  080-10-297297

NEW STUDENTS PARENTS PLACEMENTS ALUMNI PESU ACADEMY CONTACT
REGISTER FOR PESSAT



ABOUT PROGRAMS DEPARTMENTS ADMISSIONS NAAC

RESEARCH & INNOVATION CAMPUS LIFE



This course is for students with a love for humanity who wish to contribute to health & welfare through scientific knowledge & medical technology, with human values. This

**Program
Outline**

program is designed for those willing to make a career in the medical and allied fields.

After completing the course students can find jobs in areas like healthcare, pharmaceutical companies and other allied sectors and education, environment protection agencies, transcript centres, Government and private health insurance sectors, Biotech and medical college hospitals. The salary package offered to B.Sc (Medical) graduates is good and the demand for this program will increase with expansion of health care programmes/industry in both Government and private sectors.

While pursuing a B.Sc Medical course, students get to learn various topics such as structure and function of human body in health and diseases, develop skills and expertise to assist health care teams for the best possible outcome of the suffering humanity. This course will help students develop a research aptitude, critical thinking, analytical skills and soft skills to assist other members of Health care team.

B.Sc in Medical

Duration: 4

Years (Including
1 year of
internship)

Affiliation:

UGC

Approval Body:
PES University

Admission

Test: PESSAT

Campus:
Electronic City
(EC) Campus

Social Info



Admiss
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Eligibili
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Registe
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PESSAT
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KEY DIFFERENTIATORS OF THIS PROGRAM

Without a degree in MBBS/ BDS/ Nursing, PES is providing an opportunity for you to become a health care worker. It is a job/ skill-oriented course which fulfils the needs of health for all without direct patient care responsibilities and there is plenty of scope to work in research, biotechnology, medical technology, and robotics.

Help us with your details and we shall connect with you!

Name *

Email *

City *

+91 ▾ Mobile Number *

Submit

Press Submit after OTP verification

PROGRAM DESIGN & DELIVERY METHOD

The B.Sc Medical course is of 3+1 years spread over 8 semesters. The fourth year is for internship in a field/speciality of their choice.

The First Year: introduces you to the

Year Four: Working with senior

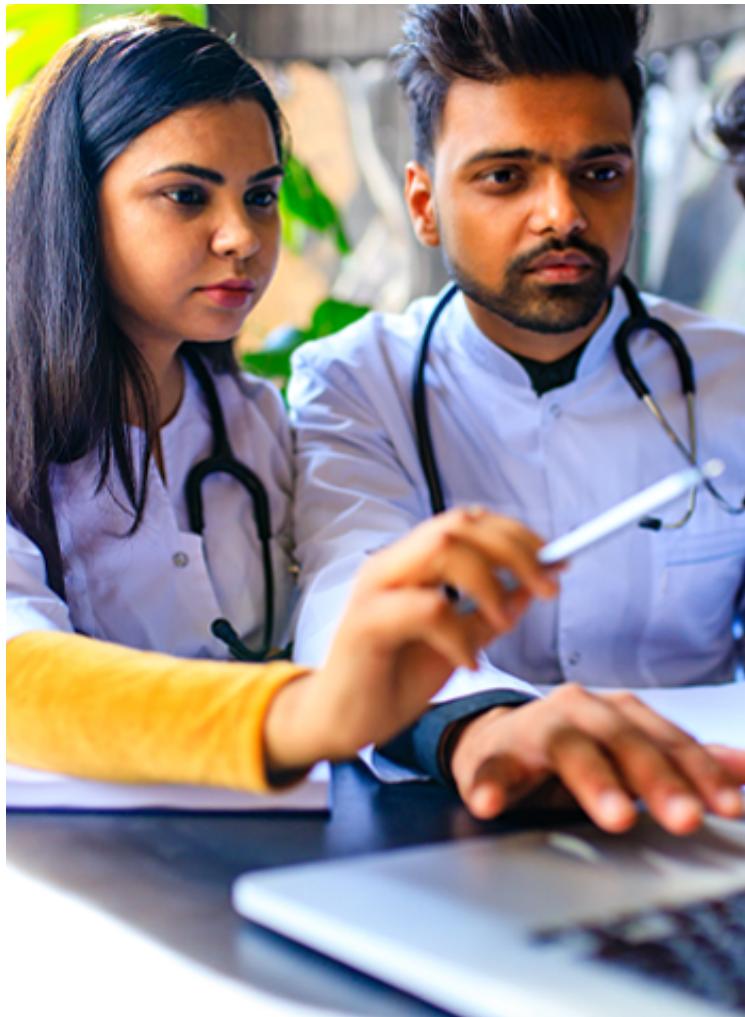
science of life, to the scientific method & clinical practice. In the first year of Medical Science degree, one will begin to explore the intricacies of human anatomy, from cellular & molecular biology all the way through to physiology. This broad understanding helps to make sense of the relevance & importance of normal body function. One will learn the principles of biomedical sciences, human nutrition, & metabolism to further understand the human body.

The Second Year: builds on the foundations laid in year 1. Introduction to case-based learning with clinical practice which will help to understand what happens when people become ill.

Your Final Year: lets you choose modules that are most relevant to your career aims. There will be core modules in public health, modern research approaches, & regenerative medicine, as well as optional areas like 'bench to bedside' or anthropology, alongside a project work. All areas of the Medical Sciences course provide extra opportunities for clinical training & research, which will improve career potential.

doctors in clinical workstations (wards, critical care units), documenting & carrying out tests & prescription of medicines as per their instructions, transcription of patient data & facilitating insurance processes. One can choose yoga & spirituality, common mental illnesses, lift style diseases, human Genome project, stem cell technology, Artificial intelligence, Digital/Machine learning, Medical equipment, Clinical Intelligence engine & Robotics in medical fields & learn more by doing projects.

Teaching: One will learn through lectures, tutorial support, workshops, practical laboratory sessions, directed & self-directed study & approximately 80 hours of work-based learning in university hospitals. One is exposed to case/problem-based learning, & the same will be assessed in a similar way to medical college exams. These teaching methods promote lifelong learning, open inquiry, teamwork, & critical thinking which are essential transferable skills.



WHO SHOULD PURSUE THIS PROGRAM?

- ✿ Those who could not pursue MBBS/ BDS/ Ayurveda/ Homeopathy/ Unani for any reason but still have a burning desire to serve humanity without direct patient involvement will find B.Sc Medical course an attractive proposal.
- ✿ It gives an opportunity to show compassion, empathy, scientific skills to work in hospital environments. One can get trained to become a lab/nursing home administrator. There is scope to pursue further studies to become a researcher,
- ✿ **Non Governmental Innovator in medical Organizations:** A B.Sc Medical graduate will be able to work as a technology and help doctors and nurses to deliver NGO in private sector brining out healthcare. a change in health seeking behaviour, health promotion,

FUTURE CAREER PROSPECTS AFTER COMPLETING THE PROGRAM

- ✿ **Health Care Assistant:** A B.Sc Medical graduate will be able to work in any health care setup like medical college/corporate hospitals, large nursing homes, assisting doctors and nurses in

providing optimum care for the best possible outcome.

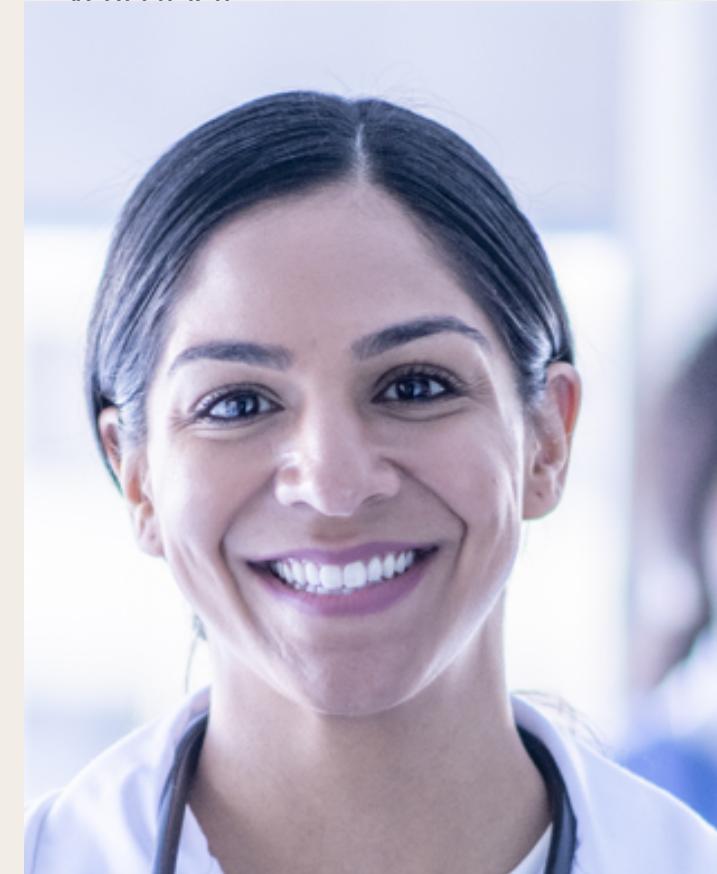
- ✿ **Research Assistant:** A B.Sc Medical graduate will be able to work in a research organization as a research assistant contributing with the background knowledge of human biology and technology use in medicine and patient care.
- ✿ **Public Health:** A B.Sc medical graduate will be able to work in a government organization as a public health assistant to the medical officers and oversee the implementation of the program in the community.
- ✿ **Health Insurance Officer:** A B.Sc Medical graduate will be able to work as a knowledgeable officer in scrutiny, approval, sanction, and dispersal of payments to the insured persons with plenty of scope in Private health insurance companies and LIC of India.
- ✿ **Medical Transcriptionist:** A B.Sc medical graduate will be able to work as a medical transcriptionist wherein the manuscript of patient records is converted into digital format for storage and retrieval by the agencies.

immunization and several national health programmes.

- ✿ **Post Graduate Courses:** A B.Sc medical graduate will have opportunity to pursue higher education viz., MSc, PhD in Human Anatomy, Human Physiology, Medical Pharmacology, Medical Biochemistry, Medical Microbiology, Medical genetics, Medical Biotechnology, and research in the related fields. MBA is also open for them.
- ✿ **Regenerative Medicine:** A B.Sc Medical graduate will be able to find jobs with plenty of scope to research in cell biology, genetics, and biotechnology.
- ✿ **Hospital Administrator/ Executive:** A B.Sc Medical graduate will be able work as a hospital administrator/ executive in small to medium size health care establishments as well as large corporate/ medical college hospitals.

PLACEMENT OPPORTUNITIES & CAREER ASSISTANCE

PES University will provide a full-fledged career assistance and support through its established office of placements. Career assistance will be focused during the internship period (fourth year) itself.



PRACTICAL EXPOSURE

Through PES University medical college hospital in Electronic City, Bangalore, Biotechnology industries in and



PEDAGOGY METHOD

- ⚙️ Based on adult learning principles
- ⚙️ Seminars, Symposia, Debates
- ⚙️ Multiple choice questions
- ⚙️ Oral presentations
- ⚙️ Case history analysis
- ⚙️ Assessment varies from module to module that includes essay questions
- ⚙️ Observership & Hands-on training in workshops
- ⚙️ Through lectures
- ⚙️ Case scenario discussions
- ⚙️ Case scenarios
- ⚙️ Written reports
- ⚙️ Data interpretation
- ⚙️ Problem solving & objective structured clinical examinations (OSCEs)

around Bangalore city, research and innovation centres of PES University and other centres in Bangalore/Mysore.

CURRICULUM STRUCTURE

+ SEMESTER 1

+ SEMESTER 2

+ SEMESTER 3

+ SEMESTER 4

+ SEMESTER 5

+ SEMESTER 6

+ SEMESTER 7

+ SEMESTER 8

Note: Information mentioned here is subject to change without prior notice.

Info Session

We hold regular events aimed at providing information to parents and prospective students.

Interested in becoming an PESU student?

You can apply through PESSAT.

[Learn More About PESSAT](#)



100 Feet Ring
Road,
BSK III Stage,
Bangalore-
560085

+91 80
26721983,
+91 80 26722108

For Admissions
080-10-297297

INFORMATION FOR

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- IQAC
- INTERNAL COMMITTEE

admissions@pes.edu

CALENDAR
NATIONAL
ACADEMIC
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(NAD)

NIRF

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