



M.Sc Medical Physiology



OVERVIEW

- Post Graduate programme in Medical Physiology gives Opportunity for specialized study in the field of Physiology for MBBS & B.Sc. Graduates. Candidates who successfully complete M.Sc. (Medical) Physiology course may obtain jobs as
 - Tutor/ Demonstrator, Assistant Professor in the department of Physiology in renowned Medical Colleges, Dental Colleges and BPT Colleges.
 - Jr. Scientists in Biomedical and research institutes.
 - Utilize or apply the concepts, theories and principles of Medical science
Demonstrate the ability to plan an effect the change in Medical practice and Health care delivery system
 - Establish collaborative relationship with members of other disciplines
 - Demonstrate interest in continued learning and research for personal and Professional advancement

ELIGIBILITY FOR ADMISSION

- Candidates who have passed the MBBS or B.Sc. degree of any of the Universities

DURATION OF THE PROGRAMME

- Course of study including thesis work shall be for a period of three years

JOB PROSPECTS

The Medical Physiologist may be assigned to a specialized area of teaching in a renowned Medical, Dental and BPT Colleges, they can teach the students of Medical and Dental courses, other than the other paramedical courses. They can also work as Jr. Scientists in Biomedical and research institutes etc.

PROGRAM SPECIFIC OUTCOMES (PSO) (MSC MEDICAL PHYSIOLOGY)

- Good theory and practical knowledge about the subject, Physiology.
- Employability as Tutor/Demonstrator, Assistant Professor in various Medical, Dental and BPT institutes
- Employability as Jr. Scientist in Research organizations
- Employability as teaching faculty
- Good knowledge about principles and operations of all the body systems.
- Skill in performing the special techniques in laboratory
- Core knowledge on Haematology, Clinical Physiology, Experimental Physiology and Immunology
- Ability to interpret the results
- Good knowledge about how to purchase equipments and chemicals to the laboratory

COURSE OVERVIEW

MASTER IN MEDICAL PHYSIOLOGY **PAPER 1ST**

THEORY

- Human Anatomy
- Medical Physiology
- Medical Biochemistry

PRACTICAL

- Human Anatomy
- Medical Physiology
- Medical Biochemistry

MASTER IN MEDICAL LAB TECHNOLOGY (PATHOLOGY) M SC. M.L.T. **PAPER 1ST**

THEORY

Medical Physiology, which includes:

- General Physiology
- Nerve - Muscle Physiology
- Haematology
- Respiratory Physiology
- Cardiovascular Physiology
- Gastrointestinal Physiology
- Reproductive Physiology
- Endocrinology
- Renal Physiology
- Skin & Body Temperature Regulation

- Neural Physiology
- Special Senses

PRACTICAL

- Hematology
- Clinical Physiology
- Experimental Physiology
- Dissertation (Project Work)

M.SC MEDICAL

Subject- MICROBIOLOGY/ANATOMY/ PHYSIOLOGY/BIOCHEMISTRY (2021-22)

Course Durations (in years)	3
Tuition Fee for 2021-22 Batch (₹)	120000
Total Amount to be deposited at the time of admission (₹)	43600
a. One time Fee /charges payable at the time of admission (₹)	33600
b. Fee for (Sep- Oct) 2021	10000

Tuition Fee Post Dated Cheque Presentation schedule

Quarter (Duration)	Date of Cheque Presentation	Amount (₹)
1 st Qtr (Nov-Jan)	21 st Nov 2021	10000
2 nd Qtr (Feb-Apr)	21 st Feb 2022	10000
3 rd Qtr (May-July)	21 st May 2022	10000
4 th Qtr (Aug-Oct)	21 st Aug 2022	10000
5 th Qtr (Nov-Jan)	21 st Nov 2022	10000
6 th Qtr (Feb-Apr)	21 st Feb 2023	10000
7 th Qtr (May-July)	21 st May 2023	10000
8 th Qtr (Aug-Oct)	21 st Aug 2023	10000
9 th Qtr (Nov-Jan)	21 st Nov 2023	10000
10 th Qtr (Feb-Apr)	21 st Feb 2024	10000
11 th Qtr (May-July)	21 st May 2024	10000

For more details kindly visit https://www.santosh.edu.in/course_fees

Cheques to be issued In favour of SANTOSH TRUST

Please mention your Name, course, Batch and Mobile number by
lead pencil at the back side of each cheque.

Admission Helpline  +91 78385 54401 / 04 / 10 / 86, +91 120 4933350 / 60 / 70

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