



# Sri Manjunatha Institute of Paramedical Sciences

(Affiliated to Paramedical Board Bangalore)



*Admission for  
Para Medical Courses*



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## ಆತ್ಮೀಯ ವಿದ್ಯಾರ್ಥಿ ಬಂಧುಗಳೇ,

ಅರೆ ವೈದ್ಯಕೀಯ ಶಿಕ್ಷಣ (ಪ್ಯಾರಾಮೆಡಿಕಲ್) ವೈದ್ಯಕೀಯ ಶಿಕ್ಷಣದ ಒಂದು ಅವಿಭಾಜ್ಯ ಅಂಗ. ರೋಗ ಪತ್ತೆ ಮತ್ತು ಚಿಕಿತ್ಸೆ, ರೋಗ ಗುಣ ಪಡಿಸುವಲ್ಲಿ ವೈದ್ಯರ ಪಾತ್ರ ಎಷ್ಟು ಮುಖ್ಯವೋ ಆರೋಗ್ಯದ ಪತ್ತೆ ಕಾರ್ಯವು ಅಷ್ಟೇ ಮುಖ್ಯ. ಅದಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟ ವೈದ್ಯಕೀಯ ಪ್ರಯೋಗಾಲಯದ (ಲ್ಯಾಬ್, ಓಟ) ಕೆಲಸವು ಪ್ರಮುಖ ಪಾತ್ರವಹಿಸುತ್ತದೆ. ಇಲ್ಲಿ ಮಾಡುವ ಪ್ರಯೋಗದ ಫಲಿತಾಂಶದ ಮೇಲೆ ರೋಗಿಯ ಚಿಕಿತ್ಸೆ ಪರಿಣಾಮ ಅವಲಂಬಿಸಿರುತ್ತದೆ. ಆದ್ದರಿಂದ ಅರೆ ವೈದ್ಯಕೀಯ ಸಿಬ್ಬಂದಿ ವೈದ್ಯರ ಜೊತೆಗೆ ಸಮಾನಾಂತರವಾಗಿ ಕೆಲಸ ಮಾಡಬೇಕಾಗುತ್ತದೆ.

ತಾಂತ್ರಿಕ ಶರವೇಗದಲ್ಲಿ ಅಭಿವೃದ್ಧಿ ಹೊಂದುತ್ತಿರುವ ಅರೆ ವೈದ್ಯಕೀಯ ಕ್ಷೇತ್ರಗಳಲ್ಲಿ ಕೆಳಕಂಡ ಕೋರ್ಸ್‌ಗಳು ಲಭ್ಯವಿದೆ.

**1) DOT&AT 2) DMLT, 3) DHI, SSLC or PUC** ನಂತರ ಈ ಕೋರ್ಸ್‌ಗೆ ಪ್ರವೇಶ ಪಡೆದುಕೊಳ್ಳಬಹುದು. **SSLC or PUC** ಯಷ್ಟೇ ವಿದ್ಯಾಭ್ಯಾಸ ಪಡೆದ ಉನ್ನತ ಶಿಕ್ಷಣದಿಂದ ವಂಚಿತರಾಗಿರುವ ಪರಿಸ್ಥಿತಿಯ ಒತ್ತಡದಿಂದ ಹೆಚ್ಚಿನ ವಿದ್ಯಾಭ್ಯಾಸ ಪಡೆಯಲಾಗದಂತಹ, ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ವಿದ್ಯಾಭ್ಯಾಸ ಅರ್ಥಕ್ಕೆ ಮೊಟಕುಗೊಳಿಸಿ ನಂತರ ಜೀವನೋಪಾಯಕ್ಕಾಗಿ ಒಂದು ನೌಕರಿ(ಉದ್ಯೋಗ) ಹಿಡಿಯಬೇಕೆನ್ನುವ ಮನೋಭಾವನೆಯುಳ್ಳ ಜನರಿಗೆ ಒಂದು ಅದ್ಭುತ ಅವಕಾಶ.

ನಮ್ಮ ಸಂಸ್ಥೆಯಲ್ಲಿ ಉತ್ತಮವಾದ ವಾಚನಾಲಯ, ಲ್ಯಾಬೋರೇಟರಿ ಸೌಲಭ್ಯಗಳಿವೆ. ಅಲ್ಲದೇ, ಪ್ರತಿಷ್ಠಿತ ಆಸ್ಪತ್ರೆಗಳಲ್ಲಿ ಕ್ಲಿನಿಕಲ್ ಸೌಲಭ್ಯ ಕೊಡಲಾಗುವುದು.



### **Faculty :**

The institution has a team of highly experienced qualified and dedicated Faculties with reputation in the areas of specialization. Apart from this a visiting team of faculties comprises of medical faculty and para Medical professionals to bridge a gap between theoretical and practical knowledge. Our Faculties are also lively, friendly, disciplined & always ready to guide the students to become a perfect Para Medical Technician.

### **Laboratory :**

The college has got its own laboratory comprising of latest equipments. Experiments are conducted so that basic concepts will be well understood by the students. The students have unlimited access to lab facilities where in they can work.

### **Library :**

The institute has a well equipped Digital Library containing a number of reference books from different authors and publishers eventually an opportunity for students. Medical reviews and annual reports of various medical organizations are part of our collection available to the students. The Library will be kept open from early morning to till late evening.

### **Clinical Facilities :**

Clinical Facilities are provided to train the students at Government Hospitals such as Primary Health Center and Community Health center. Clinical Facilities are provided at Sahyadri Narayana Multi-Speciality Hospital. Apart from these, student will be trained at various Private Nursing Home, Blood Bank, Diagnostic centers, Laboratory and Various local bodies.

## **About Diploma in Operation Theatre and Anaesthesia Technology**

It is a specialised field within the health care sector that focuses on the technology and equipment using in operating room. Operation theater technologist is a member of multi disciplinary team in operation theaters who prepare and maintain an operation theater. Assist anesthesiologist and surgical team during pre-operative period and provides support to patients in the recovery room.

“Anaesthesia is a bridge between suffering and relief, between disease and cure, between fear and hope. It is a vital Component of modern medicine that enables millions of lives to be saved and improved”

## **About Diploma in Medical Laboratory Technology**

Medical Laboratory Technology is also called as Clinical Laboratory Science. The Field is majorly concerned with the diagnosis, treatment and prevention of diseases by means of Clinical Laboratory tests.

As a part of the course, the students learn to perform the tests that help in the diagnosis and treatment of diseases. In addition, the courses also equips candidates with the skills required to handle advanced equipment so as to perform accurate Laboratory tests.

The field includes areas such as Blood banking, Clinical Chemistry, Haematology, Immunology, Microbiology, Cytotechnology, Urine analysis and blood sampling etc. In fact, there are number of fields that can serve as suitable career options for aspirants.

With the passing year, the course has multiplied in terms of what you learn, there by multiplying the scope as well. The scope has expanded with a number of opportunities have been on the rise.

## **About Diploma in Health Inspector**

Education for aspiring health inspectors typically includes a Diploma in Environmental health, Sanitary science of the natural sciences.

Some times, Health inspectors can work without a bachelor's degree, If they complete required course work in natural science.

Health Inspectors ensure compliance with Environmental and sanitation standards. They investigate and enforce health statutes for restaurants, hotels, Swimming pools, industrial complexes and water supplies.

Health Inspectors are also known as Sanitarians or Environmental health specialists.

## Courses offered

### Diploma in Operation Theater and Anaesthesia Technology-DOT&AT

Diploma in operation Theater and Anaesthesia technology (DOT & AT) trains individuals to assist surgeons and anaesthesiologists in the operating room, covering topics like patient monitoring, anaesthesia equipment operation, and sterilization techniques.

**Eligibility :** A pass in S S L C / X Std, or equivalent examination or Second P U C [P C M B] Science

**Duration :** 3 years 3 months for S S L C students  
2 years 3 months for P U C students

**Syllabus :**

I Year	II Year	III Year	Internship
* Physics	Fundamental of O.T. & Basic concept of Surgery Practical	Anaesthesiology	
* Chemistry	Biochemistry	Operative Surgery	
* Biology	Microbiology		
	Applied Pharmacology		
* English	Anatomy and Physiology	Practical	

#### Carrier Opportunities :

- \* Graduates can work as anaesthesia and operation theater technologist.
- \* Assisting surgeons and anaesthesiologist in various medical sectors.
- \* Opportunities in hospitals, clinics and surgical centers.
- \* Surgical assistant, sterile processing technician, hospital administrates and infection control specialist.

#### Higher Education Opportunities :

- \* B.Sc. in Operation Theater and Anaesthesia Technology
- \* M.Sc. in Operation Theater and Anaesthesia Technology

## Diploma in Medical Laboratory Technology - DMLT

Medical Laboratory Technicians perform tests on tissue, blood, urine and body fluids to help doctors to diagnose and treat diseases.

Medical Laboratory what Technologists will hold life and death in their hands, as information they provide to the doctor influences the medical treatment patient receives.

**Eligibility** : A pass in S.S.L.C. / X Std. or equivalent examination or II P.U.C. / XII Std. Under science (PCMB)

**Duration** : 2 years 3 Months for P.U.C. Students  
3 years 3 Months for S.S.L.C. / X Students

**Syllabus** :

I Year	II Year	III Year	Internship
* English	* Anatomy & Physiology * Practical	* Bio-Chemistry II * Practical	
* Physics	* Bio-Chemistry I * Practical	* Micro Biology - II * Practical	
* Biology	* Micro Biology - I * Practical	* Pathology - II * Practical	
* Chemistry	* Pathology - I * Practical		

### Job Prospects :

- \* Self Employment and Government Employment as lab Technician at hospitals, Nursing homes, Poly clinics, Lab clinics and Laboratories.
- \* Medical Laboratory Technologists work in nine major areas of the Laboratory i.e., Hematology, Clinical Pathology, Blood Banking, Microbiology, Biochemistry, Immunology, Histopathology, Cytology and Genetics.
- \* Opportunities to work abroad are aplenty.

## Courses offered

### Diploma in Health Inspector - DHI

A Diploma in Health Inspector is a paramedical diploma course that equips individuals with the knowledge and skill to ensure public health and safety. This gives enough scope to climb the ladder of the success in shorter time. The Health Inspector is one of the key person, who translates government policies and programs into actions, at the grass root levels.

**Eligibility :** A pass in S.S.L.C. / X Std. or equivalent examination or II P.U.C. / XII Std. Under science (PCMB)

**Duration :** 2 years 3 Months Internship for P.U.C. Students  
3 years 3 Months Internship for S.S.L.C. / X Students

**Syllabus :**

I Year	II Year	III Year	Internship
* English	* Paper - I	* Paper- I	
* Physics	* Paper - II	* Paper - II	
* Biology	* Paper - III	* Paper - III	
* Chemistry	* Practical - I	* Practical - II	

#### Job Prospects :

- \* Government Jobs : Many Vacancies exist in the central and state government health department.
- \* They can work in Local Bodies, Industries, Airports, Railways, and defence services.
- \* Work as consultant / Supervisor / Chief manger in private hospitals, MNC's & other health related departments.
- \* Opportunities to work abroad are aplenty. One could get Supervisor, manager level jobs that give high returns.

ಯೋಚಿಸಿ! ತದ ಯಾಕೆ? ಇಂದೇ ಈ ಕೆಲಸದ ಕೋರ್ಸ್‌ಗಳಲ್ಲಿ ಒಂದನ್ನು ಆಯ್ಕೆ ಮಾಡಿಕೊಳ್ಳಿ  
ನಿಮ್ಮ ಜೀವನವನ್ನು ಉತ್ತಮವಾಗಿ ರೂಪಿಸಿಕೊಳ್ಳಿ.....

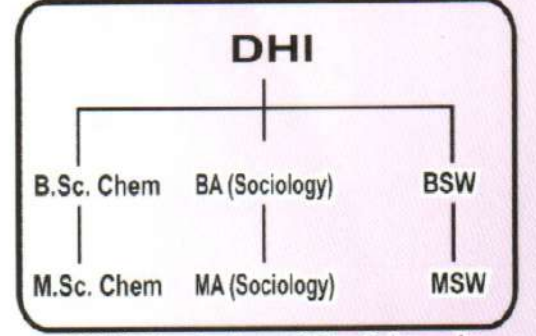
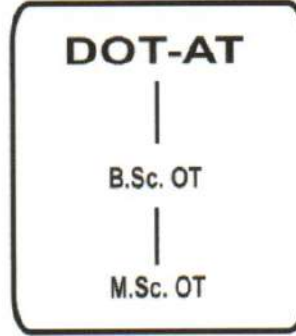
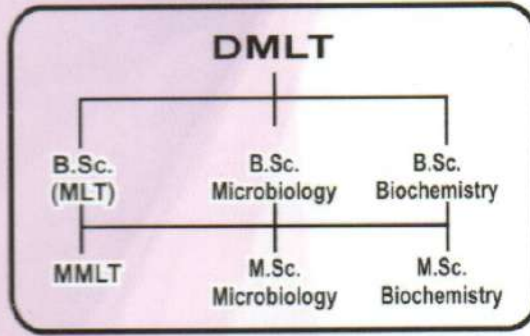
### Admission procedure :

Application forms along with the prospectus are available at the institution office on payment of Rs. 200/-

### List of Documents to be Produced :

- \* Original SSLC Marks Card + 5 Xerox Copies
- \* Original Transfer Certificate + 5 Xerox Copies
- \* Original Study/Character Certificate + 3 Xerox Copies
- \* Caste/Income Certificate + 5 Xerox Copies
- \* Photos 05 passport color
- \* Adhaar Card 3 Xerox Copies, Ration Card Xerox Copies, Parents Adhar
- \* Bank Account Pass book (Students)

On Scrutiny of the applications received, eligible candidates will be considered to the called for interview. Candidates selected at the interview have to get themselves admitted immediately thereafter on payment of fees prescribed through Bank challan.



BSW- Bachelor of Social work

B.Sc.(MLT)-Bachelor of Medical Laboratory Technology

MMLT- Masters of Medical Laboratory Technology



**Naziya Khanum**



Diploma in Medical Laboratory Technology

