



**GALGOTIAS
UNIVERSITY**

(Established under Galgotias University Uttar Pradesh Act No. 14 of 2011)

School of Medical & Allied Sciences

Department of Paramedical and Allied Health Sciences

Comprises of the following Programs

- **Physiotherapy**
- **Medical Laboratory Technology**
- **Cardiovascular Technology**
- **Optometry**

Career Opportunities in Physiotherapy



Major achievement's in Physiotherapy

- 1. OPD Started on 30th January 2021.
- 2. Successful completion of 10 National webinars and Workshops during Pandemic session 20-21.





OPPORTUNITIES

JOBS

- ❖ Hospital
- ❖ NGOs
- ❖ Private sector
- ❖ MNCs
- ❖ Fitness Trainer
- ❖ Rehab centre
- ❖ Clinics
- ❖ Academician
- ❖ Research Scholar

Higher Studies

- ❖ MPT in various specialisation
- ❖ Certification programs
- ❖ Masters in specific subjects (anatomy, physiology, biomechanics etc)
- ❖ PhD
- ❖ MBA In Health, Hospital administration
- ❖ Fellowship program

Start Up

- ❖ Clinic
- ❖ Rehabilitation center
- ❖ NGO
- ❖ Polyclinic
- ❖ GYM

Higher Education Specialisation

There are many more

Musculoskeletal

Sports

Neurology

Paediatric

Cardiopulmonary

Rehabilitation

Obs & Gynae

Exercise physiology



Alumni Success stories

- Nupur Laroia (batch 2014-18)- pursuing her masters in cardiopulmonary from Jamia hamdard University, Delhi.
- Chetna Sharma(batch 2015-19) - working as a Physiotherapist in Promhex Hospital. During her internship she was awarded as a best physio Intern by Govt Multispeciality hospital, chandigarh.

- Dolly Rawat(batch 2015-19) - she is also pursuing her masters in Sports from Jamia hamdard University, Delhi.
- Hiqua Javed (batch 2015-19) working as physiotherapist in Advanced Physiotherapy Rehabilitation center.
- Kirti Matta(batch 2015-19) working with “Capri spine” - A Non Surgical Approach.
- Srijeeta Choudhury (batch 2014-18)working as Physiotherapist in CHURCH GATE REHABILITATION , MUMBAI

- Mayank Sharma(batch 2015-19) working as medical coder with OPTUM GLOBAL SOLUTIONS.
- Nazia Shahid(batch 2014-18) Completed her Post graduation From Galgotias university.
- Parul Chaudhary(batch 2015-19) working as Physiotherapist METROCITY HOSPITAL AND RESEARCH CENTER, RUDRAPUR

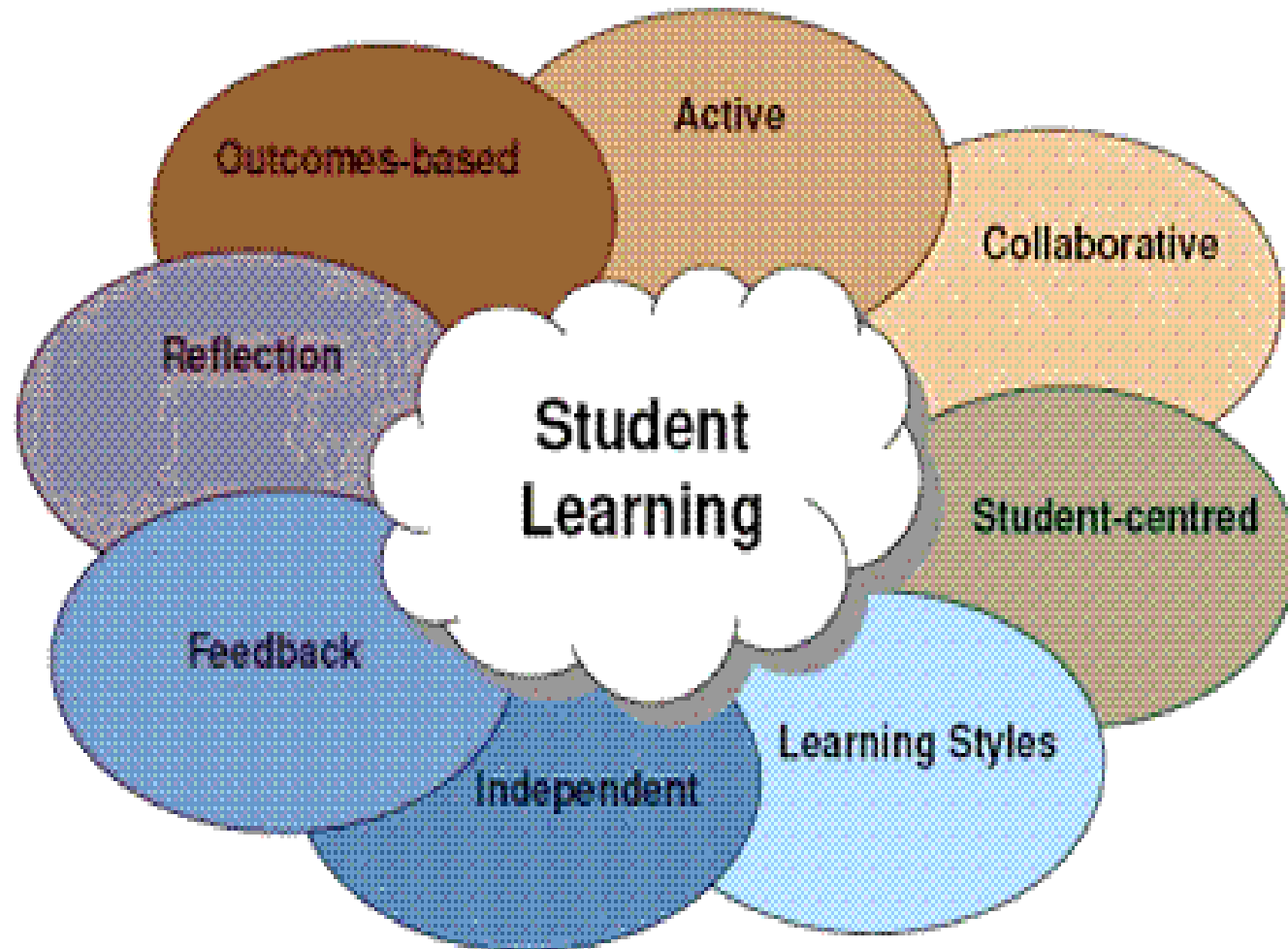
Medical Laboratory Technology

Medical laboratory technology is the branch of medical science responsible for performing laboratory investigations relating to the diagnosis, treatment, and prevention of disease.



- **Duration: 4 Years**
3 Years + 1 Year(Internship)

Methods..



Various departments in Laboratory Medicine



Serology Lab



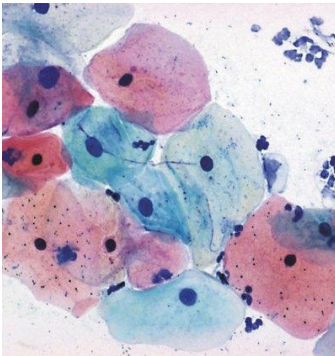
Microbiology Lab



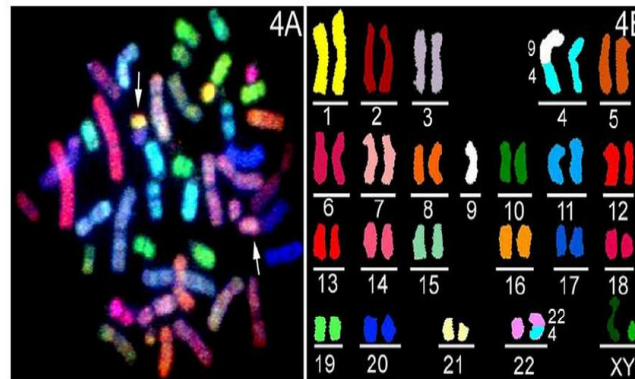
Histopathology Lab



Biochemistry Lab



Cytopathology
Lab



Molecular biology Lab



Blood bank
Lab

Career Opportunities: Government sector

State Govt

Primary Health
Centre

Community Health
Centre

District Hospitals

Medical Colleges and
Research Institutions



Central Govt

AIIMS

ESI HOSPITALS

In defence Hospitals

Railways (RRB)

ICMR

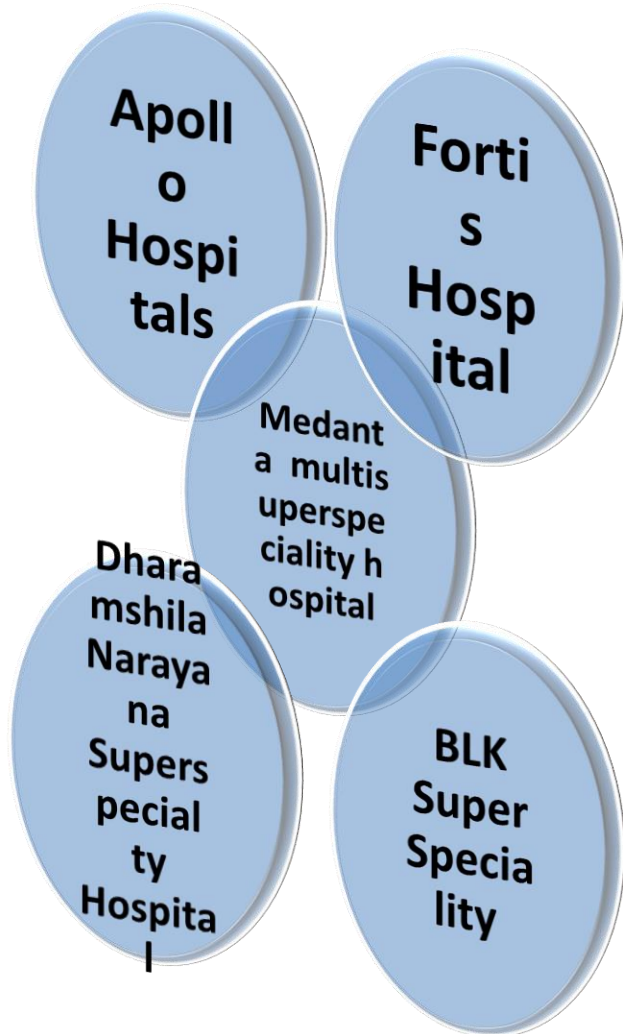
JIPMER

Ministry of AYUSH

National Tuberculosis
Institute

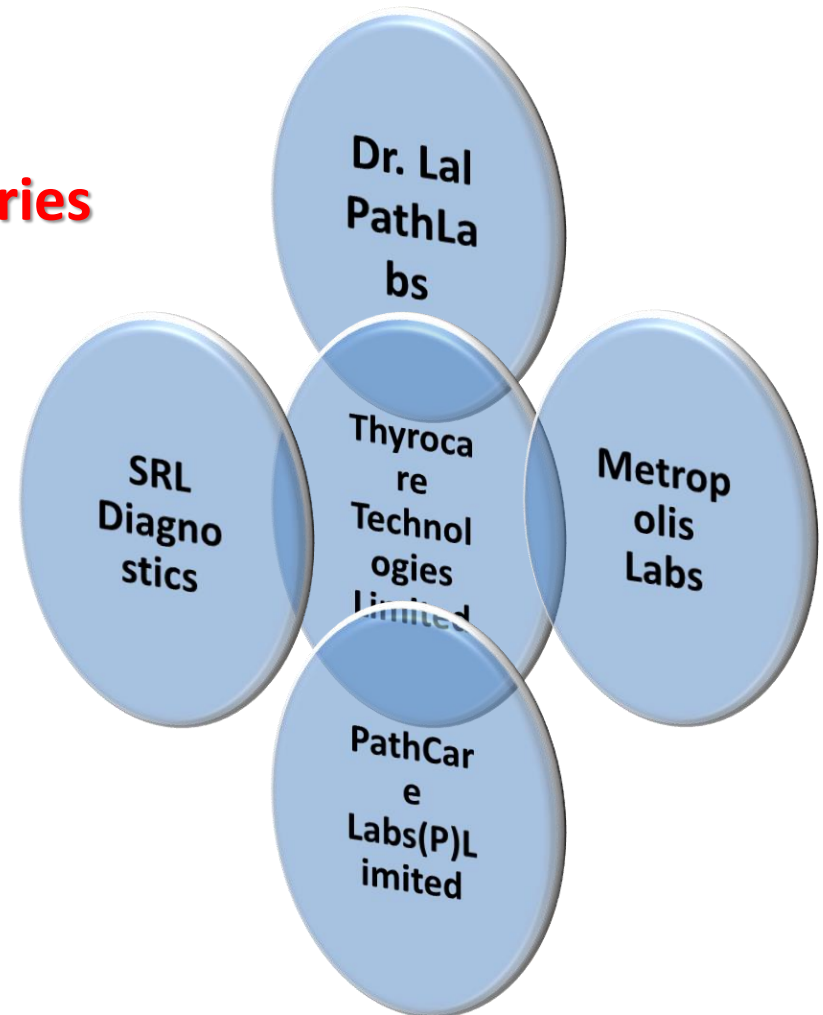
Career Opportunities: Private sector

Hospitals

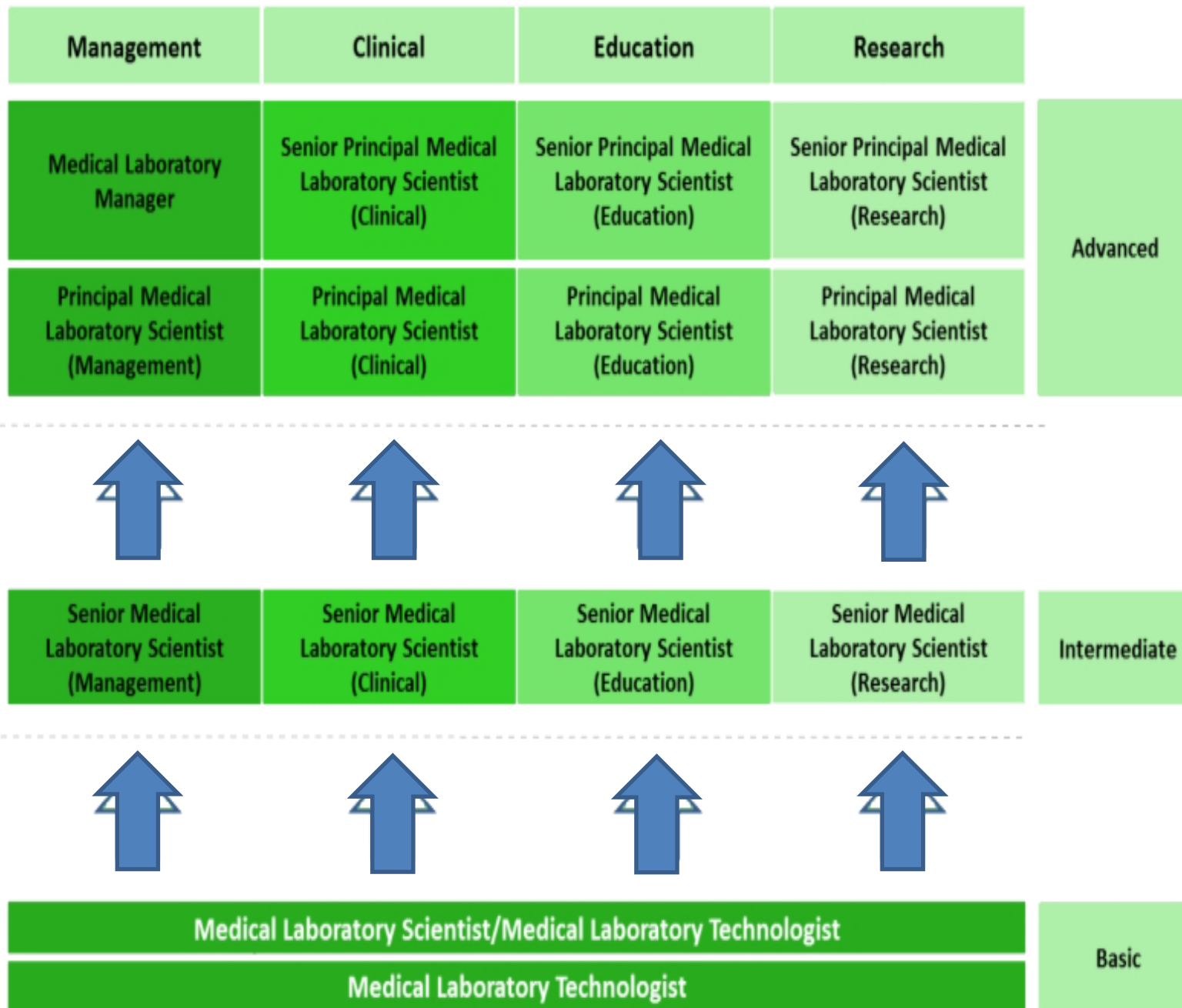


Major Industries

Diagnostic centres



Career Path:

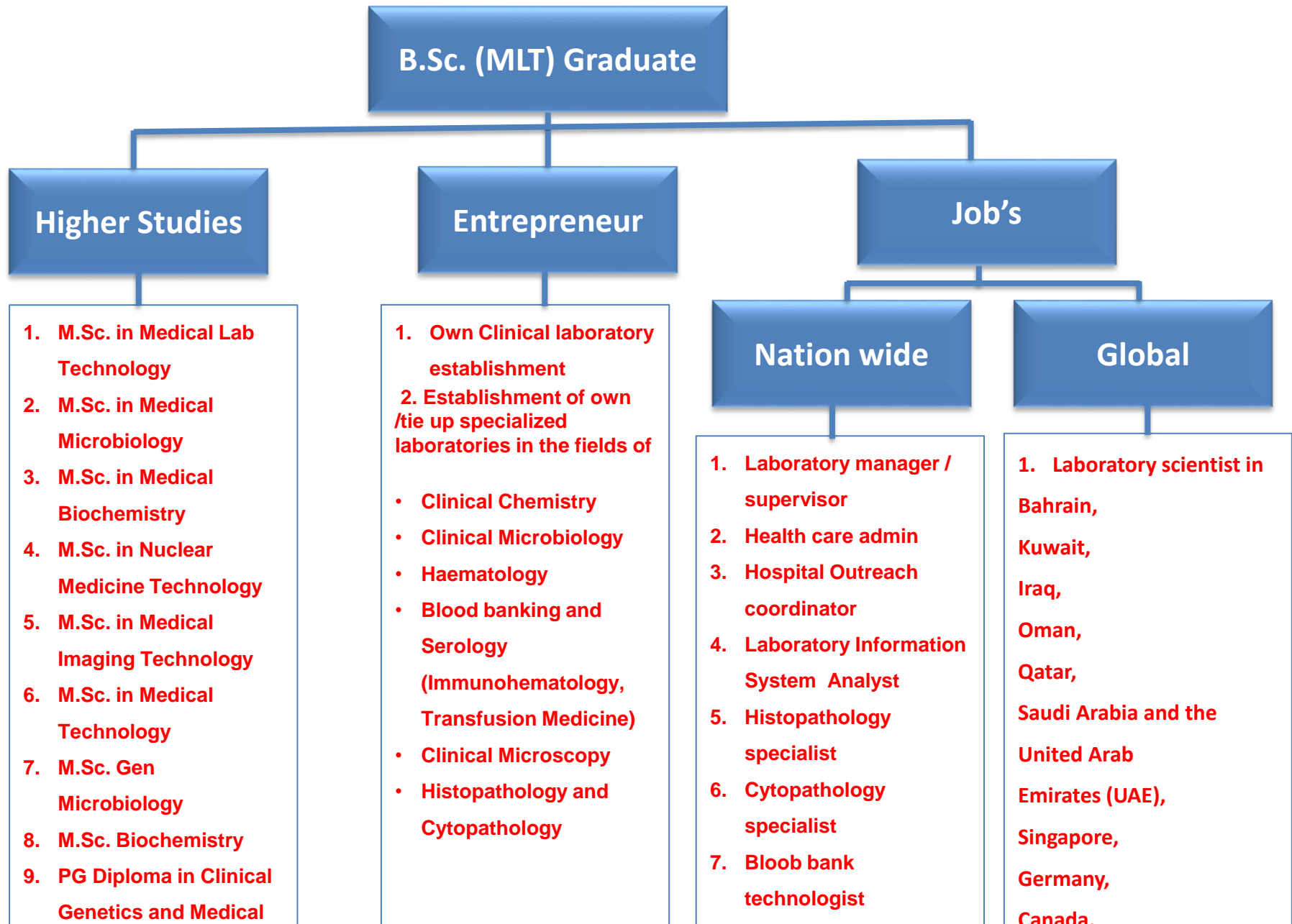


Why Medical Lab Technology?

- A medical laboratory scientist (MLS) is a healthcare professional performs chemical, hematological, immunological, histopathological, microbiological analyses on body fluids as well as other specimens.



Opportunities in Medical Lab Technology





Definition of Optometry and Optometrist

- **Optometry** is a health care profession that is autonomous, educated, and regulated (licensed/registered)
- **Optometrists** are the primary health & vision care practitioners who specialise in
 - 1 Correction of focussing errors in visual system
 - 2 Correction of errors in visual alignment
 - 3 Provide primary Eye care and their management
 - 4 Diagnosis & management of Eye Diseases
 - 5 Rehabilitation of conditions of the visual system.



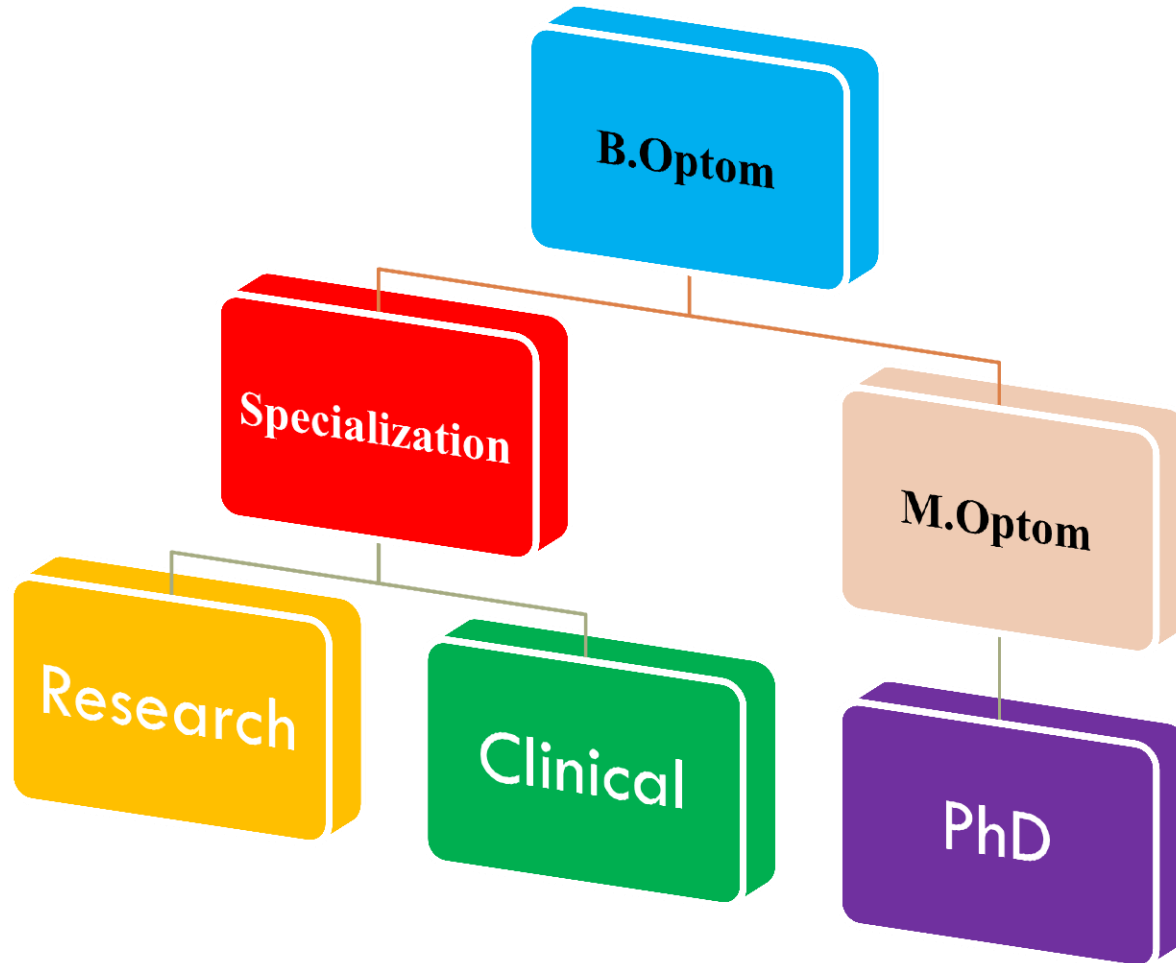


Duration and Eligibility of Optometry

- It is a *4 years long* UG Degree course in Optometry
- Includes 1 year clinical Internship
- Candidate should have passed 10+2 Science stream with Physics, Chemistry, Biology and English subjects.



Career Paths After B.Optometry





Career Paths in Optometry Profession





USP:-Research areas in Optometry

Fellowships and special courses

from 6 months to 2 years

**In depth theoretical & Practical
knowledge in particular field**

Research & Publications

Contact lens

LVA & Rehabilitation

Paediatric optometry

Vision Therapy & BSV

Neuro-Optometry

Sport Vision

Ocular Prosthesis



USP:-Entrepreneurship

- **Starting own Clinic & Retail chains**
- Optometry gives you the right to have an independent personal practise.
- An optometrist can open and practise a personal optometry clinic which can include various services like:
 - Optical dispensing outlet.
 - Clinical and disease diagnosis and management.
 - Contact lenses.
 - Low vision clinic.
 - Binocular vision and vision therapy clinic.
 - Ocular prosthetics.

