Medical Laboratory Technology: Career Prsopects by Pooja Sharma

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In a growing economy like India, healthcare sector is experiencing a major revamp. With many private hospitals, clinics and pathological labs burgeoning, the career prospects of the support staff serving in these organizations have sky rocketed in an incomprehensible manner. One such vertical of paramedical sciences holding an extremely critical place is that of Medical Laboratory Technology.

MLT: Medical Laboratory Technology

Medical Laboratory Technology is also termed as Clinical Laboratory Technology. The technicians working in this domain collect and analyze body fluids and even tissues, helping in the detection, prevention and treatment of various diseases. It is an exhaustive profession covering routine tests like blood component detection to major tests like malignant/ benign tissue examinations. The technologists perform various kinds of tasks. Like, the chemical technologists analyze the hormonal and chemical levels and composition of the body fluids such as blood, urine, saliva, semen etc. Similarly, the Microbiologists identify the presence of microbes such as bacteria, fungi, yeast etc in a specimen. Molecular biologists manage very complex tests involving proteins, nucleic acids etc.

Prerequisite to become a Medical Laboratory Technician

A person aspiring to land into Medical Laboratory Technology must understand that he would be required to handle infectious samples so observance of good personal hygiene is must. He/ She must follow Good Lab Practices. The final analysis of the test decides the course of treatment for a particular disease, therefore precision as well as accuracy is a necessity. Lastly not to forget, the technician must be qualified from a recognized university.

Education qualification and training

There are diploma and degree level courses available for Medical Laboratory Technology. For a degree course, one must be a science graduate and for a diploma course, the minimum requirement is higher secondary education. The diploma could be of two or three years. There are innumerable hospitals, clinics and institutes in India and abroad offering training courses but one must always be very careful while selecting a good institute, having experienced and trained faculty, state of the art lab infrastructure, and most importantly, it should be accredited from a recognized university.

One of the academies offering two/three year diploma courses in Medical Laboratory technology is Wellwishers Academy. This academy has sprouted from the Marvel group which has many brands under its belt like Mothers Pride Pre Schools, Presidium Senior Secondary Schools, Adiva Hospital etc.

It has accreditation from UGC recognized university Manav Bharti. The academy has well trained and experienced doctors and highly sophisticated laboratories too.

Career avenues

MLT is a rewarding career with great career prospects in hospitals, clinics and pathological labs. After working with an organization for a certain period, one can also establish his/her own private pathological lab. Monetary wise also, the return on the investment is highly gratifying.

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a Wellwishers academy training healthcare professionals in the latest developments in Medicine by its a Paramedical courses and Ultrasound Training and CT/MRI Training. Paramedical courses includes more Programmes like: a D.M.L.T (Diploma in Medical Laboratory Technician)

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