



**AHALIA SCHOOL OF  
PARAMEDICAL SCIENCES**

# B.Sc. MLT

**MEDICAL LABORATORY TECHNOLOGY**



**AHALIA SCHOOL OF**



**PARAMEDICAL SCIENCES**



**AHALIA CAMPUS,**  
Palakkad -678557



**04923-226061**

9496006862, 9544112121

[www.ahaliaparamedicalsciences.org](http://www.ahaliaparamedicalsciences.org)

# ABOUT US



## ABOUT US

Ahalia School of Paramedical Sciences campus is situated in a serene environment in the valley of Western Ghats. It is managed by Ahalia International Foundation, a unit of Ahalia Health, Heritage and Knowledge Village involved in establishing a holistic avenue for higher learning near to PKD-CBE National highway. It is spread over vast greenery landscape. Ahalia School of Paramedical Sciences is a platform for the aspirants who want to be professional in the health care and medical sector.

## VISION

Deliver the best quality Paramedical education for the well-being of human race giving special emphasis on early diagnosis for advanced healing and continuous research & development.

## MISSION

Become a centre of research & teaching excellence and an ultimate leading light to provide / impart value-added education and skills & wisdom in the field of modern paramedical care in order to mould excellent and committed health care professionals for the well-being of the society, nation and the world.

## GOALS

In an effort to achieve the College's mission, we strive to fulfill the following goals and to assess them on a regular basis to ensure the quality of our programs and services.

- General Education – Provide a relevant and coherent general education for all students.
- Developmental Education – Provide developmental education for weak students. Continue to implement approaches that facilitate the progress of students through the developmental sequence. Assess students' success in college level courses.
- Lifelong Learning – Provide courses and programs that encourage lifelong learning and are responsive to the needs of business and industry. Evaluate and update courses and programs, in response to identified needs.
- Resources – Provide the necessary resources to support the institutional mission.



## ABOUT THE PROGRAM

Medical Laboratory Technology is an Allied Health specialty concerned with the diagnosis, treatment and prevention of diseases through clinical laboratory tests. The Medical Laboratory profession can be described as 'behind the scene, behind the cure'. Medical Laboratory technologists are responsible in diagnosis, prognosis as well as plays a pivot role in prevention of diseases and thus it becomes an important arena in the health care system along with other health care professionals. Modern medical system is incomplete without Medical Laboratory Technology. As vital members of the health care team, medical laboratory professionals play critical role in collecting the patient vital medical informations to give the best care to the sick or injured patient.

Ahalia School of Paramedical Sciences (ASPS) offers B.Sc. MLT affiliated by Kerala University of Health Sciences (KUHS). The same program is conducted at Govt. Medical colleges in Kerala. BSc. MLT is a four year professional degree in Medical Laboratory Technology. The students are trained theoretically and practically in all the areas of Laboratory Medicine. ASPS make sure that the faculties and standards are according to the norms by KUHS. Ahalia offers an eco friendly campus with all the facilities for students. Transport and hostel facilities are incredible to cater both the students from far and near.



# ELIGIBILITY

Admissions are done on the basis of marks obtained in Physics, Chemistry and Biology in the qualifying examination. Candidates, who have passed Higher Secondary examination of the Board of Higher Secondary Education, Kerala or equivalent examinations recognized by Kerala University of Health Sciences, with 50% marks in Physics, Chemistry, Biology and English put together, are eligible for the course.



## Course Duration : 4 years



### The main modules covered in the programme include:

- Phlebotomy
- Anatomy & Physiology
- Clinical Pathology
- Haematology
- Biochemistry
- Microbiology
- Immunology
- Blood banking
- Parasitology
- Entomology
- Enzymology
- Drug Efficacy Tests
- Serology
- Histopathology
- Cytology & Cytogenetics



# STUDENT FACILITIES

## 1. ACADEMICS

- The college has a band of learned, experienced and dedicated faculty who works hard to make sure that the teaching learning process happens as per standards.
- Class rooms are well equipped with all the teaching aids including computers as well as projectors
- The college library is equipped with all the relevant text books as per the University standards which are being updated yearly.



## 2. LABORATORY

The students are provided with quality practical education under the guidance of trained and qualified professional teachers. These lab practices facilitate and enable the students to build confidence in handling the patientsamples and thereby giving accurate results.

The students are exposed to real hospital laboratories through clinical postings from second year.They are given Clinical exposures in AHALIA' own hospitals.





## CAREER OPPORTUNITIES

We focus on the healthcare and the demand for allied health professionals, career opportunities for clinical lab professionals is expected to grow faster than the average of all other major occupations in the coming years.

The job prospects of MLT graduates include working in all specialties of clinical laboratories as well as pharmaceutical laboratories and research laboratories.

Opportunities in teaching as well as laboratory medicine industry, quality assurance companies, sales & marketing are added advantages. Medical laboratory professionals have wide job opportunities abroad.

Medical Laboratory Technology is considered to be one of the most demanded professions in the current scenario. We assure 100% placement for all our successful students.

B.Sc. MLT graduates can further pursue their studies through masters and PhD programs.



# STUDY @ AHALIA

- The largest campus in Kerala
- The expanse of nature
- The abundance of academics
- The cradle of health care

## COURSES OFFERED

**MBA (Regular & HCM)**

**M.Sc. OPTOMETRY**

**BAMS | B.PHARM. | B.Sc. MLT**

**B.Sc. OPTOMETRY**

**B.TECH. - CE, CSE, ECE, EEE, ME**

**BBA | DIPLOMA COURSES**

**Pre KG - XII**



AHALIA SCHOOL OF OPTOMETRY



AHALIA AYURVEDA MEDICAL  
COLLEGE HOSPITAL



AHALIA SCHOOL OF PHARMACY



AHALIA SCHOOL OF  
PARAMEDICAL SCIENCES



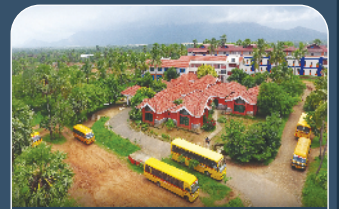
AHALIA SCHOOL OF MANAGEMENT



AHALIA SCHOOL OF  
ENGINEERING & TECHNOLOGY



AHALIA SCHOOL OF  
COMMERCE & MATHEMATICS



AHALIA PUBLIC SCHOOL

**CONTACT** 

**94960 00133, 94477 21311**

**04923-226666**

[www.ahalia.in](http://www.ahalia.in)



# AHALIA GROUP OF INSTITUTIONS

AHALIA HEALTH, HERITAGE & KNOWLEDGE VILLAGE, PALAKKAD - 678557