















 <p><b>SIES</b> RISE WITH EDUCATION <b>High School</b> 1932</p>	 <p><b>SIES</b> RISE WITH EDUCATION <b>College of Arts, Science &amp; Commerce</b> 1960</p>	 <p><b>SIES</b> RISE WITH EDUCATION <b>Institute of Comprehensive Education</b> 1980</p>
 <p><b>SIES</b> RISE WITH EDUCATION <b>College of Commerce and Economics</b> 1989</p>	 <p><b>SIES</b> RISE WITH EDUCATION <b>College of Management Studies</b> 1995</p>	 <p><b>SIES</b> RISE WITH EDUCATION <b>(Nerul) College of Arts, Science &amp; Commerce</b> 1998</p>
 <p><b>SIES</b> RISE WITH EDUCATION <b>Indian Institute of Environment Management</b> 2001</p>	 <p><b>SIES</b> RISE WITH EDUCATION <b>Centre for Professional and Distance Education</b> 2002</p>	 <p><b>SIES</b> RISE WITH EDUCATION <b>Graduate School of Technology</b> 2002</p>
 <p><b>SIES</b> RISE WITH EDUCATION <b>School of Packaging Packaging Technology Centre</b> 2003</p>	 <p><b>SIES</b> RISE WITH EDUCATION <b>Sri Chandrasekarendra Saraswati Veda Vidya Pitha</b> 2003</p>	 <p><b>SIES</b> <b>Senior's Home</b> 2003</p>
 <p><b>SIES</b> RISE WITH EDUCATION <b>Sri Chandrasekarendra Saraswati Granthalaya</b> 2003</p>	 <p><b>SIES</b> <b>Vyayamshala</b> 2003</p>	 <p><b>SIES</b> RISE WITH EDUCATION <b>Centre for Excellence in Management Research &amp; Development</b> 2004</p>
 <p><b>SIES</b> RISE WITH EDUCATION <b>Institute of Medical and Laboratory Technology</b> 2004</p>	 <p><b>SIES</b> <b>ISR</b> INSTITUTIONAL SOCIAL RESPONSIBILITY 2013</p>	 <p><b>SIES</b> RISE WITH EDUCATION <b>Institute of Chromatography and Spectroscopy</b> 2013</p>
 <p><b>SIES</b> RISE WITH EDUCATION <b>Dr. APJ Abdul Kalam Memorial High School</b> 2017</p>		

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## **VISION**

To facilitate a student centered environment where the intellectual, cultural, social, physical and recreational needs of the student are fulfilled.

## **QUALITY POLICY**

"We believe that education is a tremendous responsibility and not just an activity.

We assume moral and social responsibility in every activity of ours as a matter of conscience.

We believe in sincere, honest and committed relationships with all our stake holders.

We dedicate ourselves to improving the quality of life in our own way by adopting the highest quality standards in imparting education to match the world's best.

Our dedication to education is total."

## **MISSION**

With a spirit of sincerity we :

- Foster an integrated character, imbued with high moral, social, ecological and spiritual values in students.
- Respect cultural and ethnic diversity in the community.
- Set high standards of academic, professional and societal performance.
- Empower students with leadership training skills to enable them to be agents of social change.
- Equip students with global competency.
- Develop inquisitive minds to inculcate a culture of research.



## OUR MANAGEMENT & OUR PATRONS

The South Indian Education Society, founded in 1932, has made a significant contribution, during the past 86 years, to the cause of education. Our institutional mission was set by our founder Shri M.V. Venkateshwaran in 1932.

**"The society serves the cause of education and the educational needs of the common man of this cosmopolitan city."**

**We seek to achieve our educational mission by :**

- Focusing on modes of enquiry which strengthen thinking skills.
- Providing extensive field experiences to bring together theory and practice.
- Providing library resources and services to support the academic needs of the college.
- Integrating technological development across the curriculum.

## OUR PATRONS



Bharat Ratna  
**Dr. A.P.J. Abdul Kalam**  
Former President of India



Padma Vibhushan  
**Dr. K. Kasturirangan**  
Ex-Chairman, ISRO,  
Former Member of Parliament,  
Member of Planning Commission &  
Our Alumnus & Former Teacher



Padma Vibhushan  
**Dr. R. Chidambaram**  
Principal Scientific Advisor  
to the  
Government of India



## INSTITUTION ADMINISTRATION



**Dr. UMA SHANKAR**  
Principal



**Dr. MANJU PHADKE**  
Director



**Mrs. JYOTI BABAR**  
Staff



**Mrs. Reshmi Das**  
Staff



## **ABOUT US :**

The SIES Institute of Medical Laboratory Technology was founded in 1983 to serve the ever-growing educational needs of the students from North and Central Mumbai suburbs. Affiliated to the Maharashtra State board of Technical Education.

SIES IMLT has completed 35 years, and has been affiliated to MSBTE since 2003. Excellence in academics, holistic development of the students and social outreach are some of the commitments made by institution.

The college owes its glory to the vision of our founders ,the committed leadership of the management, the sincere dedication of the staff, both teaching and non teaching, thousands of all those students who have passed out of the portal of the college and the fund of good will from all our well wishers and the community at large.

The college is South Indian Tamil linguistic minority institution. The aims of the institution were to train to the students to become a good professional in the field of diagnostics.

The heavy rush of the students every year seeking admission indicates popularity of the college in the city of Mumbai. Admission to the college is open to all and is strictly on merit. Excellent results at various Board examinations and coveted awards and Prize bagged by the students is the hall mark of the college. It has made this college a name to reckon with the academic and other fields.



## **AIM OF ADMLT PROGRAMME :**

Medical Laboratory Technology is the Fulcrum of Medical Sciences. The Programme has been designed to train fresh Science graduates in the routine and modern diagnostic techniques in Medical Laboratory Technology. Candidates enrolled in the programme will be equipped to work in Ultra Modern Pathological Laboratories as well as in Conventional laboratories as para Medicals.

## **DURATION OF THE PROGRAMME :**

This Programme is of the one and half year duration consisting of 2 Semesters and 3rd Semesters of 4 Months of Hospital Training.

## **ADMISSION REQUIREMENTS :**

The Programme is open to all science graduates, who have secured more, 35% marks and have majored in Microbiology, Life-Science, Botany, Zoology, Bio-chemistry or Chemistry.

## **PROGRAMME CENTRE :**

The Programme is conducted by and in the Department of Microbiology SIES College, Sion (West), Mumbai - 400022.

## **PROGRAMME DESIGN :**

The ADMLT Programme is conducted on a semester basis. The one and half year programme is divided into 3 semesters. Both Lectures and Practicals will be held during college hours. Students must have at least 75% attendance in both theory and practicals seperately in each semester, to qualify for appearing for the examination of that semester.



## SYLLABUS :

Syllabus comprises of nine theory papers and related practicals for each paper.

SEMESTER - I		SEMESTER - II	
<b>Paper I</b>	Anatomy, Physiology	<b>Paper V</b>	Bacteriology, Immunology & Serology
<b>Paper II</b>	Haematology & Blood Banking	<b>Paper VI</b>	Histopathology & Cytopathology
<b>Paper III</b>	Biochemistry (Med.)	<b>Paper VII</b>	Advance Tech. & Future Trends in Lab Sciences
<b>Paper IV</b>	Clinical Pathology	<b>Paper VIII</b>	Lab Management & Their Ethics
		<b>Paper IX</b>	Parasitology, Mycology & Virology

### SEMESTER - III : 4 Months Hospital Training.

## EXAMINATION AND CODE OF PASSING :

A separate examination in theory and practical will be held at the end of each semester. Students must secure atleast 50% separately in each theory paper and practical to pass the examination for the semester.

Only those who have passed both the semesters in theory and practicals separately at the FIRST ATTEMPT will be awarded a class on the total of both the semesters.

Students securing 50 to 59% will be declared to have PASSED the examination. Students securing 60 to 69% will be declared to have passed the examination in the SECOND CLASS. Students securing 70 to 79% will be declared to have obtained FIRST CLASS in the examination. Students securing 80% and above will be declared to have passed in the FIRST CLASS with DISTINCTION.

Students will also be required to submit a report on the work carried out in Hospitals. The report will be graded. Students have to make a presentation on the topics





related to Advances in laboratory technology for which they will be graded. Our Course is affiliated to the Maharashtra State Board of Technical Education (MSBTE).

### **TUTION & OTHER FEES (FOR BOTH SEMESTERS) :**

<b>a) Tutition Fees</b>	₹ 16,000/-
<b>b) Laboratory Fee</b>	₹ 14,000/-
<b>c) Examination Fee (Three Semester)</b>	will be borne by the student at the time of filling the examination form
<b>d) Students will bear the cost of Hospital Training. If any.</b>	

Students will be required to pay a sum of ₹30,000/- at the time of obtaining admission to the Programme. The fee is payable in one single instalment preferably. However on a special request the fee may be paid in Two (2) instalments. Fees will be paid in the form of D.D. only D.D. to be drawn in the name of **SOUTH INDIAN EDUCATION SOCIETY.**



## **ACTIVITIES :**

- 1. KNOW YOUR BLOOD GROUP** : This activity was conducted during “Utkarsh”, Literary Festival of SIES College of Arts, Science & Commerce, on 15th December 2018, by the students of ADMLT. Free blood grouping was done for all those wishing to get their blood group checked. A total of 93 samples were checked in one day. Students also participated in poster presentation and micro explore exhibition.
- 2. BLOOD DONATION CAMP** : ADMLT students participated in the Blood Donation camp organized by the Maharashtra Nav Nirman Sena (MNS) at Thane on 19th January 2019. Students tested the Hemoglobin of approximately 2700 blood donors. They also assisted in the process of registration of the donors and the actual blood collection. This activity received a lot of appreciation from MNS.
- 3. WORKSHOP ON MOLECULAR DIAGNOSTIC TECHNIQUES** : A Two day Workshop was conducted in association with Hi media, on 20th & 21st February 2019, on the “Recent Molecular Diagnostic Techniques” with the intention of increasing their employability. Hands on training on Techniques such as PCR, ELISA, Western Blotting was given. A total of 34 students registered for the same.
- 4. HEALTH CHECK-UP CAMP** : A Health check- up camp was organized at Kawathewadi on 3rd April 2019. as a part of UGC extension activities. A team of DMLT students (22) along with teaching and non teaching staff visited Kawathewadi and monitored Blood pressure, random sugar and hemoglobin estimation was carried. Around 51 villagers were tested, and we found that 80% villagers were found to be anaemic.
- 5. VISIT TO HOSPITALS** : The students of ADMLT visited various hospitals including Seven Hills hospital, KEM hospital, Therapeutic drug Monitoring research lab, Bombay Veterinary hospital and Blood Line blood bank as a part of their curriculum.



## PLACEMENT :

Our institute has a record of 100% placement.

Year	KEM	Fortis	DY Patil	Laboratories	BMC
2016-17	5	1	2	15	11
2017-18	6	1	1	15	16

## TOPPERS :

**Year 2015-16**



**Rajlakshmi Yadav**  
(81.5%)



**Sana Sayyad**  
(78.76%)

**Year 2016-17**

**Asma Patel**  
(78.62%)

**Shrutika Mhatre**  
(74.96%)

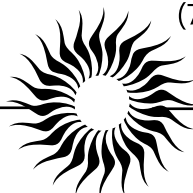
**Year 2017-18**



**Kaveri Kale**  
(79.55%)



**Sukanya Bhuvad**  
(77.80%)



**ADMISSION PROCEDURE :**

Student should apply online at [onlinesiesimlt.sies.edu.net](http://onlinesiesimlt.sies.edu.net). Admission will be granted strictly on merit. Document to be submitted at the time of admission.

- 10th Marksheet : Xerox copy
- TY BSc Marksheets : Xerox copy
- Caste certificate (If required)
- Residence Proof
- Adhar card Xerox
- Gap certificate on 100Rs. stamp papers (in case of gap)
- Minority certificate

