

### **ABOUT JSSATEM**

JSS Academy of Technical Education, Mauritius, (JSSATEM), was established in 2006, to meet the ever-growing demand for trained professionals for industries and other organisations. JSSATEM is managed by the JSS Education Foundation Pvt. Ltd., Mysore, India, which operates under the aegis of JSS Mahavidyapeetha (JSSMVP).

The college is located in a sprawling campus of 8 acres and aims to be the Centre of excellence in technical education and training in the Indian Ocean.

JSSATEM is:

- (i) Approved by the Government of Mauritius;
- (ii) Registered and accredited by Tertiary Education Commission (TEC);
- (iii) Registered as a training institution by the Mauritius Qualifications Authority (MQA).

It is also:

- (1) Affiliated with the Visvesvaraya Technological University (VTU), Government of Karnataka, India;
- (2) Affiliated with the University of Technology Mauritius (UTM);
- (3) An approved learning centre for the City & Guilds of London Institute;
- (4) Affiliated with the Malaysia University of Science and Technology (MUST).

### **VISION**

"Enhanced quality of life for the benefit of society in diverse nations through education and training."

### **MISSION**

"To provide our students with an outstanding quality and innovative education and training based on research and personality development to contribute positively to the society."



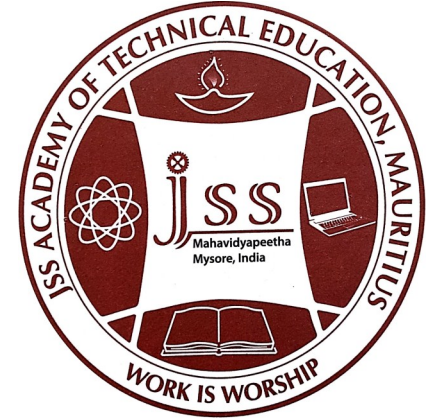
The Malaysia University of Science and Technology (MUST), Malaysia, was established with the assistance of the Massachusetts Institute of Technology (MIT), Cambridge, MA, USA, under an initiative of the Government of Malaysia to establish a university modeled after MIT.

MUST is registered under the Ministry's Private Higher Educational Institutions Act 1996 (Act 555) & Regulations and its programmes are according to the norms and quality of the Malaysian Qualifications Agency (MQA).

All the degrees awarded by MUST in Mauritius are recognized in Malaysia by the Ministry of Higher Education Malaysia.

MUST emulates MIT's method of teaching and learning which encourages creativity, analytical thinking, problem-solving, innovation and team-building. These are qualities that have been proven to be successful in producing entrepreneurial leadership in technology and business. MUST also nurtures a research-driven culture in all fields of expertise to ensure depth of understanding and confidence in facing practical problems.

The degree issued to successful students makes mention of the collaborative agreement with MIT.



**Master of Science in  
Information Technology  
(Full-Time & Part-Time)**

**Awarded by**



**(TEC Accredited)**

## **INTRODUCTION**

The Master of Science in Information Technology (MSc IT) Programme is by coursework mode. Students under the supervision of senior faculty will undertake independent research contributing to any area of Information Technology, Information Systems, Computer Science or Telecommunications. Research of inter-disciplinary nature is especially encouraged. The student is required to complete a thesis which must contribute to the advancement of knowledge.

Upon successful completion, the Master holders take pride in being able to:

- ◆ Demonstrate an in-depth understanding of the chosen discipline and mastery skills and research methods related to the field of information technology;
- ◆ Contribute to original research that broadens the boundary of knowledge through an in-depth thesis, which has been presented and defended according to international standards, including writing in international and local publications.

## **CAREER OPPORTUNITY**

Students will be able to work as Software Architect, Software Engineer, Researcher, IT Consultant, Trainer, Technopreneur and others.

## **GRADUATE OPTIONS AND INTERNATIONAL PATHWAYS**

Graduates have the opportunity to pursue a PhD in Informatics at MUST or overseas universities.

## **DURATION**

### **Full-Time:**

Minimum Duration—1.5 years

Maximum Duration—3 years

### **Part-Time:**

Minimum Duration— 2 years

Maximum Duration—4 years

## **PROGRAMME METHODOLOGY**

Programme delivery will include face-to-face lectures with multimedia presentations, conferences and seminars and practical sessions in state of art classrooms and workshops. Assessments will comprise of assignments (30%), project paper (20%), seminars (20%) and written examinations (30%) set by the Malaysia University of Science and Technology (MUST). All examinations will be run under the aegis of the Mauritius Examinations Syndicate.

## **AWARD**

Upon successful completion of this programme, graduates will be awarded the degree of Master of Science in Information Technology by the Malaysia University of Science and Technology.

## **ENTRY REQUIREMENTS**

A Bachelor's degree or an equivalent qualification in a relevant field from a recognized university.

## **PROGRAMME STRUCTURE**

SN	DETAILS	NO OF CREDITS
1	4 Core Modules	16
2	4 Elective Modules (to choose from a list of 5 modules)	16
3	Project	8



**INTAKE:** JUNE 2017

## **FIRST-TIME OFFER FEES:**

DETAILS	Once –Off	MSc IT (Per Annum)
Tuition Fees		MUR 100,000
Application Fees	MUR 500	
Registration Fees		MUR 1,000
Administrative Fees		MUR 3,000
Library Fees: (i) Refundable (ii) Non-Refundable	MUR 5,000	MUR 2,000
Examination Fees (for Re-sit Only)	MUR 2,000 per module	

## **BOARDING & LODGING**

On-campus facilities available in our hostel and guest house.

Rooms (Twin Sharing): MUR 15,000 per semester

Food (Veg): MUR 25,000 per semester



*For more information contact:*

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