



2020

# FACULTY OF ENGINEERING STUDENT GUIDE

# THE NEXT YOU

The goals and decisions you pursue today will take you to the next level.

If your decision is to be “Tomorrow’s Great”, you should join SLIIT Higher Education, a globally recognised Institute

## BE SMART. BE WISE

“The Next You” is determined by your next level of education in the fields of;

**COMPUTING | BUSINESS | ENGINEERING | HUMANITIES AND SCIENCES | ARCHITECTURE**

- ▶ Scholarships worth over Rs. 50 Million
- ▶ A grant of Rs. 120 Million for new scientific research
- ▶ Internationally accredited lecture panel
- ▶ Educational facilities of international standards

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[WWW.SLIIT.LK](http://www.sliit.lk)



PROFESSOR  
**SAMAN**  
**THILAKASIRI**

DEAN - FACULTY OF ENGINEERING

## MESSAGE FROM THE DEAN

*At the Faculty of Engineering, we aim to produce world class graduates readily employable in industry. The faculty pursues the institute's mission by focusing on excellence in higher learning, research and other professional activities in engineering. A new engineering complex with state-of-the-art facilities is available for students to achieve high level of learning experience under the guidance of a highly qualified academic staff. A new fourteen storey complex is being constructed to accommodate the increasing demand for the courses offered at the Faculty.*

*The Faculty of Engineering comprises of five academic departments. The faculty at present offers Ministry of Higher Education, Sri Lanka approved four year Bachelor of Science of Engineering Degrees in four disciplines; Electrical and Electronic Engineering, Civil Engineering, Mechanical Engineering and Materials Engineering. Under these four major disciplines, we offer over eight specializations, including the specialization in Mechatronic Engineering. Further, the Faculty offers four year Bachelor of Engineering degrees in three disciplines: Civil and Construction Engineering; Electrical and Electronic Engineering and Mechanical Engineering in partnership with the Curtin University, Australia. All the Curtin degree programs offered in the Faculty are accredited by Engineers Australia, and as a result all our Curtin graduates get two year work visa in Australia after their graduation. In addition, the Department of Quantity Surveying in the Faculty of Engineering offers the three year Bachelor of Science Honours degree in Quantity Surveying in partnership with the Liverpool John Mores (LJMU), UK.*

*As a leading higher educational institute in Sri Lanka, SLIIT will play a critical role in educating and developing high talent, and in attracting and retaining good local and international students, faculty and visionaries across its many disciplines.*

*As the Dean of the Faculty of Engineering of SLIIT, I am grateful to all our staff for their continued support in raising our standards to greater heights, their valuable suggestions for improving the academic standard and the research and other innovative work it undertakes. There has never been a more important stage to engage and transform the talent base that can look beyond traditional economic and social boundaries. Sri Lanka's future will indeed depend on that.*



# SUCCESS STORIES



## **BINURA PERERA**

BSc (HONS) IN MECHANICAL ENGINEERING  
**GROUP SENIOR MECHANICAL ENGINEER,  
BRANDIX APPAREL LIMITED**

*Serving as a Mechanical Engineer of the central sustainability team of Brandix Apparel Limited, I manage the energy performance and carbon footprint of the group of 30 + facilities operating in India, Sri Lanka and Bangladesh.*

*I have been able to pioneer many sustainable engineering initiatives leading to obtaining the World Green Building Council recognition for the world's first carbon neutral apparel manufacturing facility, and the world's second highest score for a green manufacturing plant (LEED) awarded by the US green building council for Brandix Batticaloa. Having graduated with First Class in the field of Mechanical Engineering in March 2017 from the Sri Lanka Institute of Information Technology (SLIIT), I was also able to secure the award for outstanding performer of the department.*

*I am also an associate member of the (Institute of Mechanical Engineers) IMechE-UK, and a passed finalist of (Chartered Institute of Management accountants) CIMA -UK. Additionally, I have served as the secretary of the CIMA Sri Lanka Students' Society in 2016 and 2017.*

*The world class opportunities I obtained through SLIIT such as being able to work with the Bentley research centre gave me an edge in working in the industry. Further, the support to expand students' horizons via engagement of many extra-curricular activities paved the way to becoming a better citizen.*



## **SAMPATH JAYALATH**

BEng (HONS) IN ELECTRONICS ENGINEERING  
**LECTURER AT THE UNIVERSITY OF CAPE TOWN**

*A Chinese proverb says that "A journey of a thousand miles begins with a single step". In my story, the single step was the opportunity to follow BEng (Hons) in Electronics Engineering at SLIIT in 2010. In my early academic life I was a rote learner, and as such I faced tremendous difficulty until Panel of lectures at SLIIT helped me to discover that understanding basic principles is the key to success. This was the turning point in my life as a student, which helped me to excel in academic performance. At the same time, I was lucky enough to be part of an international research project during my final year at SLIIT which resulted in two international conference publications. The research exposure that I gained at SLIIT laid an important foundation for me to excel in MSc and PhD studies at the University of Cape Town, Cape Town, South Africa. Today, I am a Lecturer at the University of Cape Town. Whenever, I look back at my life, I am proud to say that SLIIT played an important role in shaping my future.*



# ENGINEERING DEGREES

SLIIT is a pioneer in providing education in multitude of disciplines giving students with a great degree of freedom when choosing the right pathway. As such, we at the SLIIT Engineering faculty aim to instill in students the knowledge, skills and attitudes required to work in the industry as a practicing engineer. We are dedicated to educate and train each student to the highest standard and prepare them for employment across many levels. During their undergraduate studies, we provide them compulsory 6-month on-the-job training, which will give them valuable hands-on experience within their respective fields in the industry.

Our highly qualified and experienced full time academic staff, and excellent in-house state-of-the-art laboratory facilities will ensure that the students one day will leave the faculty with the best learning experience. Our graduates will find that the qualifications they earned at SLIIT are fully recognized as all the engineering degrees awarded by SLIIT are approved by the Ministry of Higher Education of Sri Lanka under the Universities Act. Furthermore, our undergraduate curriculum is prepared according to the outcome base education system to comply with the Washington Accord Accreditation through the Institution of Engineers, Sri Lanka (IESL). SLIIT is also a Member of the Association of Commonwealth Universities and International Association of Universities (IAU). At SLIIT students will also have the option of pursuing Engineering programs offered by Curtin University, Australia and the Quantity Surveying programs offered by Liverpool John Moores University (LJMU), UK, right here at SLIIT. Offering flexibility, students are able to exit a course should they be faced with restrictive circumstances and they can rejoin later subjected to relevant registration procedures approved by the SLIIT.

Apart from the job opportunities given under different fields of specializations, many Postgraduate opportunities are available for our graduates both locally and overseas in reputed universities. Depending on the performance in honors degree programs, students have been able to secure full or partial scholarships to follow such postgraduate degrees. Many of our past graduates are currently following such programs. Furthermore, the Faculty of Engineering, SLIIT has been granted the permission to offer MPhil and PhD research degree programs by the Ministry of Higher Education, Sri Lanka. Students can obtain full or partial scholarships with a monthly stipend on a competitive basis to follow such programs.

## SLIIT BSc ENGINEERING HONOURS DEGREES

<b>Duration</b>	<b>: 4 Years</b>
<b>Entry</b>	<b>: February / September</b>
<b>Location</b>	<b>: Malabe</b>
<b>Offered</b>	<b>: Weekdays</b>
<b>Examinations</b>	<b>: Weekdays</b>

## ACADEMIC & PROFESSIONAL RECOGNITION

Approved by the University Grants Commission under the Universities Act / Ministry of Higher Education in Sri Lanka (MOHE)

Member of the Association of Commonwealth Universities (ACU)

Member International Association of Universities (IAU)

This degree allows students the following options, upon successful completion of the prescribed modules:

End of 2nd year	: Higher Diploma in Engineering
End of 4th year	: BSc Eng Honours Degree

# SPECIALISATIONS

## CIVIL ENGINEERING



- Structural Engineering
- Geotechnical Engineering
- Water Resource Engineering
- Environmental Engineering
- Transportation Engineering
- Construction Engineering

## ELECTRICAL & ELECTRONIC ENGINEERING



- Electronic Engineering
- Communications Engineering
- Electrical Engineering
- Computer Systems Engineering
- Network Engineering

## MECHANICAL ENGINEERING



- Design and Manufacturing
- Maintenance of Machinery and Equipment
- Industrial Engineering
- Thermal Engineering
- Automobile Engineering

## MECHANICAL ENGINEERING (MECHATRONICS SPECIALISATION)



- Industrial Automation
- Robotics
- Electronics Industry
- Development of Smart Products
- Research and Developmentsc

## MATERIALS ENGINEERING



- Metal, Polymer, Ceramic industries
- Design and Manufacturing
- Building and Construction
- Automobile
- Research and Development
- Nanomaterial
- Energy
- Aerospace



**FACULTY OF ENGINEERING**





## CIVIL ENGINEERING

The four-year course of studies leading to the degree of BSc Engineering (Hons) in Civil Engineering is carefully designed to maintain a judicious balance between theoretical foundations and practical applications. Students will be exposed to a rigorous academic programme and at the same time they will be provided ample opportunities to gain hands on experience in well-equipped laboratories and during exciting field excursions. They will also be able to acquire valuable real life engineering experience through industrial internships during the long vacations of the second and the third years of study.

### GRADUATE OPPORTUNITIES

- Civil and/or Environmental Engineering Consulting Firms
- Construction Engineering Organizations in Private and Public Sectors
- Specialist Subcontractors
- Research and Development Institutes
- Provincial Engineering Organizations
- Municipalities and local government organizations
- Government and Regulatory Authorities

### Civil Engineering is a :

Professional engineering discipline dealing with the design, construction and maintenance of the physical and built environment

Concerned with works such as: buildings, roads, railways, bridges. Dams, reservoirs, tunnels, water ways, underground structures, ports and off – shore structures.

An excellent blend of scientific and engineering fundamentals, and essential practical skills.

Problem and project – based learning is a key feature of the degree programme.

Enhances creative, innovative and team - work skills.

Includes project work based on laboratory experiments, library research, field work and partial assessments completed through seminars.

Students also undergo six months of compulsory industrial training at the end of their 2nd and 3rd years respectively, split into two periods of three months each.

### STUDENTS MAY ALSO USE THE FINAL YEAR TO PURSUE SPECIALISED OPTIONS IN:

- |                                   |  |
|-----------------------------------|--|
| - Structural Engineering (SE)     | - Geotechnical Engineering (GE)          |
| - Transportation Engineering (TE) | - Water & Environmental Engineering (WE) |

### ENTRY REQUIREMENTS

Minimum of two “C” passes and one “S” pass in GCE Advanced Level (Local) in the Physical Science Stream (Combined Mathematics, Physics and Chemistry) in one and the same sitting and a pass at the Aptitude test conducted by SLIIT OR Minimum of two “B” passes and one “C” pass in GCE Advanced Level (Cambridge or Edexcel) covering Combined Mathematics, Physics and Chemistry in one and the same sitting and a pass at the Aptitude test conducted by SLIIT



## YEAR 01

SEMESTER 1		CREDITS
CE1011	Engineering Mechanics	04
ME1010	Engineering Design & Processes	04
EC1021	Electrical Systems	03
MA1302	Engineering Mathematics I	03
EL1202	English Language Skills I	03
CE1912	Introduction to Sustainable Engineering	02

SEMESTER 2		
ME1030	Engineering Skills Development	03
ME1040	Engineering Principles & Communication	04
MT1010	Engineering Materials	04
MA1312	Engineering Mathematics II	03
EC1441	Engineering Programming	03
EL1212	English Language Skills II	02

## YEAR 02

SEMESTER 1		CREDITS
CE2011	Structural Analysis I	04
CE2712	Fluid Mechanics	04
CE2021	Properties and Mechanics of Materials	03
CE2211	Civil Engineering Methods	04
MA2302	Engineering Mathematics III	03

SEMESTER 2		
CE2812	Geotechnical Engineering I	03
CE2032	Structural Design I	04
CE2042	Structural Analysis II	04
CE2051	Advanced Mechanics of Materials	03
ME2720	Introduction to Thermal Processes	02
	Humanities I	02
CE2911	Industrial Training I	03
CE2940	Civil Engineering Surveying Camp	01

## YEAR 03

SEMESTER 1		CREDITS
CE3012	Structural Analysis III	03
CE3712	Pumps & Open Channel Flow	03
CE3022	Structural Design II	04
CE3811	Geotechnical Engineering II	03
CE3211	Civil Engineering Project and Cost Management	03
	Humanities II	02

SEMESTER 2		
CE3611	Environmental Engineering	03
CE3822	Geotechnical Engineering III	03
CE3411	Transportation Engineering	03
CE3231	Projection Formulation	03
CE3221	Construction Technology and Methods	03
CE3922	Civil Engineering Seminar	
CE3911	Industrial Training II	03

## YEAR 04

SEMESTER 1		CREDITS
CE4211	Comprehensive Design Project I	03
CE4221	Civil Engineering Practice, Quality and Legislation	03
CE4912	Civil Engineering Project I	03
CE4741	Engineering Hydrology	03

<i>Two Elective Modules from the following</i>		
CE4811	Foundation Engineering I	03
CE4411	Traffic Engineering and Planning	03
CE4711	Water Systems & Hydraulic Structures	03
CE4011	Finite Element Methods in Structural Engineering	03
CE4041	Structural Design III	03
CE4611	Environmental Engineering Design	03

SEMESTER 2		
CE4921	Sustainable Development in Civil Engineering	03
CE4251	Comprehensive Design Project II	03
CE4931	Civil Engineering Project II	03
CE4261	Construction Project Management	03

<i>Two Elective Modules from the following</i>		
CE4821	Foundation Engineering II	03
CE4421	Pavement Design and Maintenance	03
CE4731	Environmental Hydraulics & Hydrology	03
CE4021	Structural Dynamics and High Rise Buildings	03
CE4031	Advanced Concrete Design	03

*\* Electives to be chosen with the prior approval of the Academic Department*



## ELECTRICAL & ELECTRONIC ENGINEERING

With a strong focus on building theoretical and practical based study, the BSc Engineering Honours in Electrical & Electronic Engineering provides appropriate technical knowledge in Electrical & Electronic Engineering including hands on experience in practical scenarios. The course is structured also to gain interdisciplinary problem solving skills, social awareness and confidence required to build outstanding high caliber engineers. The curriculum of BSc Engineering Honours in Electrical & Electronic Engineering is developed in close consultation with the industry, so that the graduates are well suited with the demands of the industry. The students will also gain the essential skills expected in the industry.

### GRADUATE OPPORTUNITIES

- Electronic
- Telecommunication
- Electrical Power
- Data Communication
- Networking

**Students may choose from the following specialised options:**

- Electronic Engineering (EN)
- Communications Engineering (CE)
- Electrical Engineering (EE)
- Computer Systems Engineering (CS)
- Network Engineering (NE)

*Students also undergo a compulsory 24 weeks industrial training at the end of their 2nd and 3rd years respectively, split into 12 weeks each.*

### ENTRY REQUIREMENTS

Minimum of two "C" passes and one "S" pass in GCE Advanced Level (Local) in the Physical Science Stream (Combined Mathematics, Physics and Chemistry) in one and the same sitting and a pass at the Aptitude test conducted by SLIIT OR Minimum of two "B" passes and one "C" pass in GCE Advanced Level (Cambridge or Edexcel) covering Combined Mathematics, Physics and Chemistry in one and the same sitting and a pass at the Aptitude test conducted by SLIIT

## YEAR 01

### SEMESTER 1

### CREDITS

CE1011	Engineering Mechanics	04
ME1010	Engineering Design & Processes	04
EC1021	Electrical Systems	03
MA1302	Engineering Mathematics I	03
EL1202	English Language Skills I	03
CE1912	Introduction to Sustainable Engineering	02

### SEMESTER 2

ME1030	Engineering Skills Development	03
ME1040	Engineering Principles & Communication	04
MT1010	Engineering Materials	04
MA1312	Engineering Mathematics II	03
EC1441	Engineering Programming	03
EL1212	English Language Skills II	02

## YEAR 02

### SEMESTER 1

### CREDITS

CE2721	Fluid Mechanics and Thermodynamics	04
EC2092	Foundation of Digital Design	03
EC2202	Electrical Circuits	03
EC2492	Object Oriented Programming	03
EC2131	Microcomputers	03
MA 2302	Engineering Mathematics III	03

### SEMESTER 2

EC2122	Electronic Fundamentals	03
EC2112	Signals and Systems	03
EC2212	Electromagnetic and Electromechanical Energy Conversion	03
EC2730	Data Structures and Algorithms	03
EC2482	Introduction to Controls and Robotics	03
EC2402	Computer Networks	03
	Humanities I	
	Industrial Training Part 1	
EC2921	Industrial Training I	

## YEAR 03

### SEMESTER 1

### CREDITS

EC3612	Communication Engineering I	03
EC3502	Control Systems	03
EC3061	Design Project I	03
<b>3 Elective Modules from the following *</b>		
EC3012	Electronic Design	03
EC3212	Power Systems Analysis	03
EC3202	Engineering Electromagnetics	03
EC3462	Embedded Systems Engineering I	03
EC3472	Digital Multimedia Content	03
EC3482	Foundations in Computer Engineering	03
EC3232	Electrical Installations	03
EC 3702	Real Time Operating System	03
EC3042	Physical and Optoelectronics	03

### SEMESTER 2

EC3071	Design Project II	03
ME3081	Engineering Management	03
EC3522	Data Communication and Networking	03
<b>3 Elective Modules from the following *</b>		
EC3102	Advanced Digital Design	03
EC3022	Radio Frequency and Microwave Electronics	03
EC3032	Power Electronics	03
EC3242	Power Systems Protection	03
EC3192	Electrical Machines and Stability	03
EC3532	Advanced Control Systems	03
EC3622	Communication Engineering II	03
EC3641	Digital Access Systems	03
EC3712	Embedded Software Engineering	03
EC3722	Information Security	03
EC3540	Computing for Engineers	03
	Humanities II	
	Industrial Training Part 2	
EC3901	Industrial Training II	

## YEAR 04

### SEMESTER 1

### CREDITS

EC4040	Electronic Engineering Project	04
EC4901	Legal Framework & Sustainability in Electrical Engineering	02
<b>3 Elective Modules from the following *</b>		
EC4012	Power Electronics & Drives	03
EC4202	Electrical Utility Engineering	03
EC4421	Network Design & Performance Evaluation	03
EC4432	Embedded Systems Engineering II	03
EC4441	Advanced Computer Architecture	03
EC4632	Communication Signal Processing	03
EC4642	Optical Communications	03
EC4651	Next Generation Networks	03
EC4661	Radio Frequency & Microwave Systems	03
EC4702	Models of Computations	03
ME4111	Industrial Management & Marketing	03

### SEMESTER 2

EC4040	Electronic Engineering Project	04
<b>4 Elective Modules from the following *</b>		
EC4462	Computer Structures	03
EC4031	Medical Electronics	03
EC4212	Electrical Power Transmission & Distribution	03
EC4231	Electromagnetic Propagation	03
EC4552	Digital Signal Processing	03
EC4241	Introduction to Smart Grid Control	03
EC4471	Information Theory & Error Control Coding	03
EC4482	Computer Vision & Image Processing	03
EC4492	Neural & Fuzzy Systems	03
EC4502	Instrumentation & Control	03
EC4511	Industrial Automation & Process Control	03
EC4522	Network Management & Security	03
EC4531	Internet Technologies	03
EC4541	Distributed Computing	03
EC4672	Wireless Communications	03
EC4252	Renewable Energy Systems	03

\* Electives to be chosen with the prior approval of the Academic Department





## MATERIALS ENGINEERING

Materials Engineers are the vanguards of discovering the best material solutions for products. From designing the perfect combination of components for an aeroplane wing to developing materials for medical implants, they build the foundations of new technology and groundbreaking progress.

### GRADUATE OPPORTUNITIES

- Materials Engineer
- Polymer Engineer
- Composite Engineer
- Materials Processing Engineer
- Failure Analysis Engineer
- Corrosion Engineer
- Materials Performance Engineer
- Metallurgist
- Ceramic Engineer
- Materials Development Engineer
- Research and Development Engineer
- Quality Assurance Engineer
- Semiconductor Processing Engineer

### STUDENTS MAY ALSO USE THE 3RD AND THE 4TH YEARS TO PURSUE SPECIALISED OPTIONS IN

- Nanomaterials & Nanotechnology
- Materials modelling
- High Temperature Materials
- Bio – Materials
- Advanced Engineering Materials
- Magnetic Materials
- Energy Materials
- Electronic Materials

Students undergo a compulsory industrial training programme of 6-month duration at the end of their 2nd & 3rd years respectively, split into 3 months each.

### ENTRY REQUIREMENTS

Minimum of two “C” passes and one “S” pass in GCE Advanced Level (Local) in the Physical Science Stream (Combined Mathematics, Physics and Chemistry) in one and the same sitting and a pass at the Aptitude test conducted by SLIIT OR Minimum of two “B” passes and one “C” pass in GCE Advanced Level (Cambridge or Edexcel) covering Combined Mathematics, Physics and Chemistry in one and the same sitting and a pass at the Aptitude test conducted by SLIIT

## YEAR 01

SEMESTER 1		CREDITS
CE1011	Engineering Mechanics	04
ME1010	Engineering Design & Processes	04
EC1021	Electrical Systems	03
MA1302	Engineering Mathematics I	03
EL1202	English Language Skills I	03
CE1912	Introduction to Sustainable Engineering	02

SEMESTER 2		
ME1030	Engineering Skills Development	03
ME1040	Engineering Principles & Communication	04
MT1010	Engineering Materials	04
MA1312	Engineering Mathematics II	03
EC1441	Engineering Programming	03
EL1212	English Language Skills II	02

## YEAR 02

SEMESTER 1		CREDITS
MT2010	Material Structure and Defects	03
CE2721	Fluid Mechanics and Thermodynamics	04
ME2011	Mechanics of Solids I	03
MT2020	Metals & Alloys	03
MA2302	Engineering Mathematics III	03

SEMESTER 2		
ME2030	Manufacturing Processes I	03
MT2040	Ceramics Engineering	03
MT2050	Chemical Thermodynamics & Phase Equilibria	03
MT2060	Material Processing	03
MT2070	Material Characterisation Techniques	03
CE3910	Humanities I	
MT2080	Industrial Training I	

## YEAR 03

SEMESTER 1		CREDITS
ME3031	Mechanics of Solids II	04
MT3010	Plastics & Rubber	03
ME3100	Manufacturing Processes II	03
MT3020	Phase Transformation & Kinetics	03
MT3030	Construction & Building Materials	03
CE3910	Humanities II	

SEMESTER 2		
MT3040	Corrosion Engineering	03
MT3050	Nanomaterials & Nanotechnology	03
ME3081	Engineering Management	03
MT3060	Composite Materials	03
ME3091	Law for Engineers	03
MT3070	Welding & Joining Processes	03
MT3080	Industrial Training II	

## YEAR 04

SEMESTER 1		CREDITS
MT4010	Materials Engineering Project I	04
ME4111	Industrial Management & Marketing	03
<b>3 Elective Modules from following:</b>		
MT4030	Advanced Engineering Materials	03
MT4050	Materials Modelling	03
MT4060	Surface Engineering	03
MT4070	Magnetic Materials	03
ME4091	Energy Technology and Sustainability	03

SEMESTER 2		
MT4080	Materials Engineering Project II	04
MT4090	Material Application & Design	03
MT4100	Recycling & Sustainable Materials	03
<b>2 Elective Modules from following:</b>		
MT4110	High Temperature Materials	03
MT4120	Advanced Manufacturing Processes	03
MT4130	Energy Materials	03
MT4140	Bio-Materials	03
MT4150	Electronic Materials	03

\* Electives to be chosen with the prior approval of the Academic Department





## MECHANICAL ENGINEERING

With strong focus on imparting theoretical knowledge and competency based education, the BSc Engineering (Hons) in Mechanical Engineering incorporates students to gain hands on experience in real life assignments, group projects and co-curricular activities. The students are to attend 6 months internship during their vacation as a partial fulfillment of their degree.

### GRADUATE OPPORTUNITIES

- Design and Manufacturing
- Maintenance of Machinery and Equipment
- Industrial Engineering
- Thermal Engineering
- Automobile Engineering

- Mechanical Engineering is a pioneering and broadest field of Engineering and presently diversified into several specialities.
- The Mechanical Engineering undergraduate degree typically begins with basic introductory Engineering courses.
- Once students begin to focus on their major they can expect to find courses in design, manufacturing, mechanics, thermodynamics, and materials.
- Graduates of a Mechanical Engineering program will have both academic and lab experience with projects in the various disciplines that apply directly to Mechanical Engineering.

### ENTRY REQUIREMENTS

Minimum of two "C" passes and one "S" pass in GCE Advanced Level (Local) in the Physical Science Stream (Combined Mathematics, Physics and Chemistry) in one and the same sitting and a pass at the Aptitude test conducted by SLIIT OR Minimum of two "B" passes and one "C" pass in GCE Advanced Level (Cambridge or Edexcel) covering Combined Mathematics, Physics and Chemistry in one and the same sitting and a pass at the Aptitude test conducted by SLIIT



## YEAR 01

SEMESTER 1		CREDITS
CE1011	Engineering Mechanics	04
ME1010	Engineering Design & Processes	04
EC1021	Electrical Systems	03
MA1302	Engineering Mathematics I	03
EL1202	English Language Skills I	03
CE1912	Introduction to Sustainable Engineering	02

SEMESTER 2		
ME1030	Engineering Skills Development	03
ME1040	Engineering Principles & Communication	04
MT1010	Engineering Materials	04
MA1312	Engineering Mathematics II	03
EC1441	Engineering Programming	03
EL1212	English Language Skills II	02

## YEAR 02

SEMESTER 1		CREDITS
ME2011	Mechanics of Solids I	03
CE2712	Fluid Mechanics I	04
ME2021	Mechanics of Machines I	04
ME2031	Engineering Drawing	04
MA2302	Engineering Mathematics III	03

SEMESTER 2		
ME2041	Thermodynamics	03
ME2051	Mechanical Design I	03
ME2100	Manufacturing Processes I	03
ME2170	Electrical Plant	03
ME2081	Engineering Sustainable Development	03
	Humanities I	
	Industrial Training Part 1	
ME2911	Industrial Training I	

## YEAR 03

SEMESTER 1		CREDITS
ME3011	Thermal Engineering Processes	03
ME3100	Manufacturing Processes II	03
ME3031	Mechanics of Solids II	04
ME3041	Mechanics of Machines II	04
	Humanities II	

SEMESTER 2		
ME3052	Mechanical Design II	03
ME3061	Fluid Flow Modelling	03
ME3020	Automatic Control I	03
ME3640	Mechatronics Systems	03
ME3081	Engineering Management	03
ME3091	Law for Engineers	03
	Industrial Training Part 2	
ME3911	Industrial Training II	

## YEAR 04

SEMESTER 1		CREDITS
ME4010	Mechanical Engineering Project I	04
ME4071	Production and Operations Management	03
ME4111	Industrial Management and Marketing	03
<b>3 Elective Modules from the following:</b>		
ME4021	Advanced Engineering Materials	03
ME4030	Vibration	03
ME4050	Computer Aided Engineering	03
ME4081	Computer Aided Design and Manufacture	03
ME4091	Energy Technology and Sustainability	03
ME4101	Refrigeration and Air Conditioning	03

SEMESTER 2		
ME4120	Mechanical Engineering Project II	04
ME4131	Professional Practice	03
ME4181	Industrial Engineering	03
<b>3 Elective Modules from the following:</b>		
ME4140	Design for Manufacturing	03
ME4150	Automatic Control II	03
ME4160	Product Design	03
ME4170	Noise	03
ME4190	Advanced Manufacturing Processes	03
ME4201	Energy Conservation & Management	03
ME4210	Fluid Power Systems and Machinery	03
ME4220	Automotive Engineering	03

\* Electives to be chosen with the prior approval of the Academic Department



## MECHANICAL ENGINEERING

### (MECHATRONICS SPECIALISATION)

Mechatronics is the synergistic integration of mechanics, electronics, controls and computer engineering towards the development of smart products and systems. Mechatronic engineers develop automation solutions to improve quality of life, enhance product quality and replace manual labour.

The Mechanical Engineering Degree (Mechatronics Specialization) starts with an overview of general engineering. The students will then follow courses that have a focus on Mechatronics which includes automation, embedded systems, instrumentation, drive systems and robotics. The students will undergo compulsory industrial training of 3 months each at the end of 2nd and 3rd years.

### GRADUATE OPPORTUNITIES

- Industrial Automation
- Robotics
- Electronics Industry
- Development of Smart Products
- Research and Development

### ENTRY REQUIREMENTS

Minimum of two "C" passes and one "S" pass in GCE Advanced Level (Local) in the Physical Science Stream (Combined Mathematics, Physics and Chemistry) in one and the same sitting and a pass at the Aptitude test conducted by SLIIT OR Minimum of two "B" passes and one "C" pass in GCE Advanced Level (Cambridge or Edexcel) covering Combined Mathematics, Physics and Chemistry in one and the same sitting and a pass at the Aptitude test conducted by SLIIT



## YEAR 01

### SEMESTER 1

### CREDITS

CE1011	Engineering Mechanics	04
ME1010	Engineering Design & Processes	04
EC1021	Electrical Systems	03
MA1302	Engineering Mathematics I	03
EL1202	English Language Skills I	03
CE1912	Introduction to Sustainable Engineering	02

### SEMESTER 2

ME1030	Engineering Skills Development	03
ME1040	Engineering Principles & Communication	04
MT1010	Engineering Materials	04
MA1312	Engineering Mathematics II	03
EC1441	Engineering Programming	03
EL1212	English Language Skills II	02

## YEAR 02

### SEMESTER 1

### CREDITS

EC2092	Foundations of Digital Design	03
ME2021	Mechanics of Machines I	04
EC2202	Electrical Circuits	03
ME2031	Engineering Drawing	04
MA2302	Engineering Mathematics III	03
EC2131	Microcomputers	03

### SEMESTER 2

ME2510	Electronics for Mechatronic Engineers	03
ME2541	Mechatronic Systems Engineering	03
ME2571	Mechatronic Systems Modelling	03
ME2041	Thermodynamics	03
EC2212	Electromagnetic and Electromechanical Energy Conversion	03
ME2100	Manufacturing Processes I	03
	Humanities I	

#### Industrial Training Part 1

ME2911	Industrial Training I	
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## YEAR 03

### SEMESTER 1

### CREDITS

EC3462	Embedded Systems Engineering I	03
ME3620	Control Systems	03
ME3100	Manufacturing Processes II	03
ME3531	Solid Mechanics and Mechanical Design	03
ME3110	Fluid Mechanics and Hydraulic Machinery	03
	Humanities II	

### SEMESTER 2

EC3032	Power Electronics	03
EC3102	Advanced Digital Design	03
ME3081	Engineering Management	03
ME3091	Law for Engineers	03
ME3580	Automation Systems	03

#### Industrial Training Part 2

ME3911	Industrial training II	
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## YEAR 04

### SEMESTER 1

### CREDITS

ME4560	Mechatronic Engineering Project I	04
ME4521	Advanced Automation Systems	03
ME4071	Production and Operations Management	03
ME4111	Industrial Management & Marketing	03

#### 2 Elective Modules from the following:

EC 4012	Power Electronics and Drives	03
ME4081	Computer Aided Design and Manufacture	03
ME4541	Robotics and Autonomous Systems	03
EC4432	Embedded Systems Engineering II	03
ME4091	Energy Technology and Sustainability	03

### SEMESTER 2

ME4590	Mechatronic Engineering Project II	04
ME4181	Industrial Engineering	03
ME4131	Professional Practice	03

#### 3 Elective Modules from the following:

EC4482	Computer Vision and Image Processing	03
ME4150	Automatic Control II	03
ME4550	Object Oriented Programming for Mechatronics Engineers	03
ME4220	Automotive Engineering	03
EC4492	Neural and Fuzzy Systems	03
ME4570	Micro- Mechatronics	03

\* Electives to be chosen with the prior approval of the Academic Department





## QUANTITY SURVEYING

The study programme will cover subject areas ranging from measurement, estimating and costing, contract administration, project management and quantity surveying practice. The teaching staff consist of experienced academic and professional Quantity Surveyors, Engineers, and other highcalibre subject specialists. The LJMU degree in Quantity Surveying, will open up many other professional avenues for graduates. This degree will also allow entry to Masters programmes in areas such as Contracts and Negotiation, Procurement Advising and Consultation, Arbitration, Cost Controlling, Cost Planning and Project Management.

### GRADUATE OPPORTUNITIES

The Quantity Surveying programme being nested at the Faculty of Engineering of SLIIT, offer students a unique chance to collaborate with other professionals involved in the construction field such as Engineers and Architects, for an overall understanding of the building process and project experience.

<b>Duration</b>	<b>:</b>	<b>3 Years</b>
<b>Entry</b>	<b>:</b>	<b>January / June</b>
<b>Location</b>	<b>:</b>	<b>Malabe</b>
<b>Offshore</b>	<b>:</b>	<b>Weekdays / Weekend</b>
<b>Examinations</b>	<b>:</b>	<b>Weekdays / Weekend</b>

### ENTRY REQUIREMENTS

- GCE Advanced Level (Any Stream ) - 3 simple passes (Local Curriculum)
- Minimum 3 "D" passes (Cambridge / Edexcel curriculum)
- "C" Pass for Mathematics and English at GCE Ordinary Level
- A pass in the Aptitude Test conducted by SLIIT

## YEAR 01

### SEMESTER 1

MA1101	Mathematics for Quantity surveyors	02
QS1511	Construction Technology 1	04
QS1521	Science And Materials	04
QS1451	Construction Drawing	03
QS1910	Communication Skills I	02

### CREDITS

### SEMESTER 2

QS1121	Measurement and Costing	04
QS1811	Introduction To Law	04
QS1490	IT Applications for Quantity Surveying II	04
QS1711	Management Theory And Practice	04
QS1920	Communication Skills II	02

## YEAR 02

### SEMESTER 1

QS2111	Advanced Measurement And Contract Administration	04
QS2531	Construction Technology 2	04
QS2550	Land Surveying	02
QS2640	Construction And Property Economics	04
QS2721	Construction Project Management	04

### SEMESTER 2

QS2211	Construction Procurement	04
QS2311	Collaborative Interdisciplinary Project 2	02
QS2411	Research Methods	03
QS2441	Specification Writing	02
QS2821	Construction Contract Law	04

## YEAR 03

### Semester 1

6536BESL	Advanced Quantity Surveying Project	10
6537BESL	Contract and Procurement Strategies	20
6539BESL	Project Economics and Management	20

### UK CREDITS

### Semester 2

6535BESL	Research Project (Dissertation)	30
6538BESL	Engineering Measurement	20
6540BESL	Business Management and Entrepreneurship	20

*\* Electives to be chosen with the prior approval of the Academic Department*



## INTERNATIONAL DEGREE PROGRAMMES TO COMPLETE AT SLIIT

### BEng (Hons) In CIVIL & CONSTRUCTION ENGINEERING

#### ABOUT THE PROGRAMME

Civil engineers design and construct bridges, roads, harbours, highways, dams, irrigation and water supplies, hydro-electric projects, high-rise buildings and other prominent structures. As our built environment becomes increasingly complicated, ambitious construction projects can only be completed by teams of people with different skills, working together. The civil engineer is important in this process. You will learn to apply your basic engineering knowledge for structural analysis and design, materials, geotechnical engineering, construction engineering, hydraulics and professional practice.

### BEng (Hons) In ELECTRICAL & ELECTRONIC ENGINEERING

#### ABOUT THE PROGRAMME

There is hardly any aspect of modern civilisation that is not dependent upon electrical energy. It is used for heating, cooling, lighting, transportation, manufacturing and production, minerals processing, to name just a few areas of application.

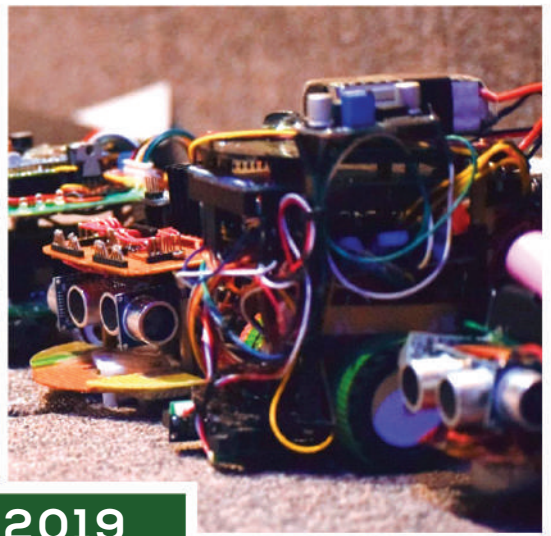
Electrical power engineering considers these applications of electrical energy, together with its generation, transmission and distribution, as well as the harnessing of sources of renewable and sustainable energy. Electronic engineering is one of the fastest growing technology areas globally, and job opportunities in this field are numerous. With the rapid progress of the information society, the role of electronic communication and embedded systems (Internet of Things or IoT), is becoming even more crucial. Students undertaking this major can select their elective units towards Electrical Power Engineering or Electronic Engineering as they progress in their degree.

### BEng (Hons) In MECHANICAL ENGINEERING

#### ABOUT THE PROGRAMME

Mechanical engineers analyse and develop technical systems that involve motion. They help society to harness the energy and forces that exist in nature. The conception, design, manufacturing, maintenance and management of systems, ranging from micromechanical devices through to massive power generating turbines, are all within the scope of mechanical engineering. Modern air and ground transport systems, and thermal power generation are a few key examples of mechanical engineering accomplishments.





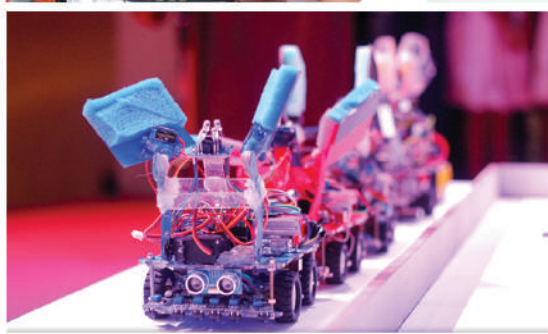
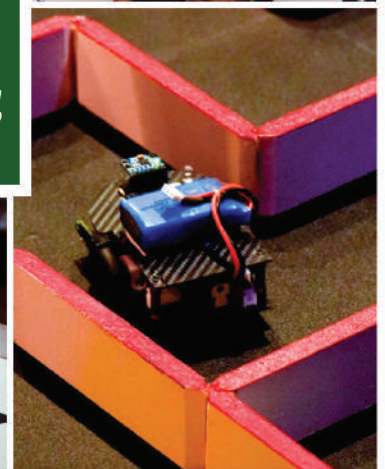
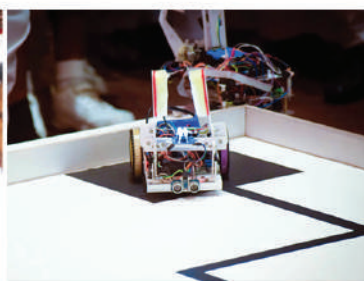
## ROBOFEST 2019

ROBOFEST is the annual robotic competition which involves one of the most important academic aspects of the Department of Electrical and Electronic Engineering of Sri Lanka Institute of Information Technology. The main goal of SLIIT ROBOFEST is to inspire and give the future minds the opportunity in designing, building and adapting to the new technologies with the advancements and evolutions of the world of robotics enhancing their theoretical and practical knowledge.

The competition was initiated in the year of 2010 where the participants were limited to the students of SLIIT and afterwards it was expanded under 3 categories; School, University and Open, opening up the opportunities for anyone who is interested in the competition to participate.

Having more than 130 school registrations and more than 30 university registrations for the last year's competition reflected the interest of the young inventors as well as the enthusiasm of the industrial personnel towards the world of robotics during the past few years. This year, the department of Electrical and Electronic Engineering of Faculty of Engineering of SLIIT proudly organizes the Robofest2019 for the 10th consecutive year, with standards of an international level competition.

Similar to the years before, ROBOFEST 2019 is organized focusing on all the students in schools and undergraduates around the country, paving the path for them to follow their passion where the students are allowed to compete in teams of 5 members, giving all the registrants the exposure and the chance to show their talents and potential on the day of the competition, opening up the door for them to achieve international levels.



## FACULTY OF ENGINEERING UNIQUE SELLING PROPOSITIONS

Well-experienced, highly-qualified, full-time academic staff including 8 Professors & 22 lecturers with PhDs

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Transition to university life through the first-year unit (EFY)

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Curricula prepared in line with the Outcome Based Education (OBE) system, targeting local and foreign accreditations of degrees

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Curricula also developed in consultation with relevant industries to produce more finely-tuned graduates suited to both local and foreign landscapes

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Received accreditation by Engineers Australia (EA) for Curtin degrees

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Awaiting accreditation by the IESL review panel under Washington Accord

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Well-rounded graduates with industry exposure during the degree through industrial training, industry visits, individual and group research and design projects

---

Engineers graduate with essential skills in addition to engineering skills

---

Cultivating leadership, communication skills, teamwork and ethics through various projects and extracurricular activities such as SLIIT's Got Talent, Young Engineering Expo, Esala Pandol, RoboFest, etc.

### EMPLOYMENT OPPORTUNITIES INCLUDE:

- Civil Engineers, Highway Engineers and Environmental Engineers in design, construction and planning
- Electrical and Electronics Engineers in Computer Systems Engineering, Electrical Engineering, and Robotics & Automation
- Mechanical and Mechatronics engineers in design, fabrication and operations
- Materials engineers in design, manufacturing and Nano-materials
- Quantity Surveyors
- Managerial positions

## HEADS OF DEPARTMENTS



### **DR. NIHAL SOMARATNA**

*Head, Department of Civil Engineering  
BSc. Eng (Peradeniya), MS (Illinois), PhD (Illinois), MIESL, CEng.*



### **DR. NIMSIRI ABHAYASINGHE**

*Head, Department of Electrical and Electronic Engineering  
BSc. Eng (Moratuwa), MSc (Moratuwa), PhD (Curtin), MIEEE*



### **DR. W. K. WIMALSIRI**

*Head, Department of Mechanical Engineering  
BSc. Eng (Moratuwa), PhD (UK), MIESL, CEng, CMarEng, FIMarEst*



### **DR. MUDITH KARUNARATNE**

*Head, Department of Materials Engineering  
BSc. Eng (Moratuwa), PhD (Cambridge)*



# FACULTY OF ENGINEERING ACADEMIC STAFF

Prof.	Thilakasiri H.S.	BSc Eng (Hons) (Moratuwa), MSc (UK), PhD (USF), CEng, FIE (SL)	Dean
Prof.	Puswewala U.G.A	BSc Eng(Hons) (Moratuwa), MEng (AIT, Thailand), PhD (Manitoba, Canada), CEng, FIE (SL)	Professor
Prof.	S.B.S Abayakoon	BSc(Hons) (Peradeniya), M.A.Sc, PhD (B.C, Canada)	Professor
Prof.	Ranaweera M.P.	BSc (Hons) Eng (Ceylon), PhD (Cambridge), MASME, FSSE(SL), CEng, FIE (SL)	Professor
Prof.	Liyanage K.M.	BSc (Hons) (Peradeniya), MEng (Japan), DEng (Japan), CEng, MIE (SL), SMIEEE	Professor
Prof.	Perera H.S.C	BSc Eng(Hons) (Moratuwa), MSc Eng, PhD (AIT, Thailand)	Professor
Prof.	Mann G.I.	BSc (Hons) (Moratuwa), MSc (Loughborough), PhD (Memorial), PEng NL Canada	Professor
Prof.	Fernando M.A.R.V.	BSc (Hons) Eng (Ceylon), PhD (Brno), CEng, FIE (SL)	Professor
Dr.	Lanel J.	BSc. Math(Hons)(OU), MSc.(USJP), MA.(USA), PhD.(USA)	Senior Lecturer (HG) & Head/MU
Dr.	Somararatna A.P.N	BSc Eng (Peradeniya), MSc , PhD (Illinois, USA), C.Eng, MIE (SL)	Senior Lecturer (HG)
Dr.	Abhayasinghe K. N	BSc Eng (Moratuwa), MSc (Moratuwa), PhD (Curtin, Australia)	Senior Lecturer (HG)
Dr.	Wimal Siri W.K	BSc Eng(Hons) (Moratuwa), PhD (Newcastle, UK), MIESL, C.Eng, CMarEng	Senior Lecturer (HG)
Dr.	Karunaratne S.A.M	BSc Eng(Hons) (Moratuwa), PhD (Cambridge, UK)	Senior Lecturer (HG)
Dr.	Tharmarajah G	BSc Eng (Moratuwa), PhD (QUB, UK)	Senior Lecturer (HG)
Dr.	Karunaratne S.C.S	BSc (Moratuwa), M.Eng, PhD (Saitama, Japan)	Senior Lecturer (HG)
Dr.	Amarasinghe R.P.N.U	BSc (Moratuwa), MSc. (TU, Thailand) , PhD (KSU, USA)	Senior Lecturer (HG)
Dr.	Gomes P.I.A	BSc Eng(Hons) (Moratuwa), MSc (Moratuwa), PhD (Saitama, Japan)	Senior Lecturer (HG)
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Dr.	Herath S.R	BSc Eng(Hons) (Peradeniya), MEng (Nagoya, Japan), PhD (California, USA)	Senior Lecturer (HG)
Dr.	Mendis A.S.M	BSc (Moratuwa), PhD (UNSW, Australia)	Senior Lecturer (HG)
Dr.	Rathnayake R.M.U.S.	BSc Eng(Hons) (Peradeniya), M.Eng (Hokkaido, Japan), PhD (Strathclyde, UK)	Senior Lecturer (HG)
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Dr.	Kulasekera E.C	BSc Eng (Moratuwa), MSc, PhD (Miami, USA)	Senior Lecturer (HG)
Dr.	Ding M	BSc Eng, MSc Eng (Beijing, China), PhD (Kingston, Canada)	Senior Lecturer (HG)
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Dr.	Perera M.S.M	BSc Eng(Hons) (Moratuwa), PhD (Loughborough,UK)	Senior Lecturer (HG)
Dr.	Liyanage M.H	BSc Eng(Hons) (Peradeniya), MEng (AIT, Thailand), PhD (N.L, Canada)	Senior Lecturer (HG)
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Dr.	Hettiwatte S. N.	BSc Eng (Moratuwa), MEng (Moratuwa), PhD (Manchester, UK), MIEEE	Senior Lecturer (HG)
Dr.	Hettiwatte S. N.	BSc Eng (Hons) (Moratuwa), MEng (Moratuwa), PhD (Manchester)	Senior Lecturer
Mr.	Jayasena S.	BSc(QS)Hons (Moratuwa); MSc(Building) (NUS)	Senior Lecturer (HG) & Head/QS
Mr.	Nishan De Silva	B.Sc (U.Kentucky U.S.A), M.Sc(U.Massachusetts, U.S.A)	Senior Lecturer
Ms.	Fernando G.L	BSc (Peradeniya), MEng (Moratuwa)	Senior Lecturer
Mr.	Herath H.M.G.M	BSc Eng (Moratuwa), MBA (PIM J'Pura), PMP (PMI USA), C.Eng., MIEEE	Senior Lecturer
Mr.	Silva S.K.P.N	BSc Eng(Hons) (Moratuwa), MEng (Moratuwa)	Lecturer
Ms.	Edirisinghe W.M.V.R.D	BSc Eng (KDU)	Lecturer
Mr.	Buddhika R.A.P.	BSc Eng(Hons)(Moratuwa)MSc(Moratuwa)	Lecturer
Mr.	Charith Sucharitharathna	BSc(Hons) (SLIIT), MSc (SHU, UK)	Lecturer
Mr.	Randika Perera	BSc Eng (Hons) (Moratuwa), MEng, DEng (AIT, Thailand), CEng, MIESL	Lecturer
Ms.	Kandawala D.S.A	BSc. (Hons)(SLIIT) , MSc(SLIIT)	Lecturer
Mr.	Susantha Wanniarachchi	BSc(Eng)(Hons)(Moratuwa), MPhil(Moratuwa)	Lecturer
Mr.	Pramuditha Coomasaru	PGD (Colombo), MBS (Colombo)	Lecturer
Ms.	Gunarathna K. A. N.	B.Sc QS (Hons) (Moratuwa), MA (Financial Economics) (Colombo)	Lecturer
Ms.	Malithi Samarajeewa	ADPM (NIBM), IQSSL, Dip in Commercial Arbitration	Lecturer
Ms.	Kavindika Abeynanda	BSc(Hons) (Kelaniya), MSc (Colombo)	Lecturer

# BSc HONOURS GRADES AND REQUIREMENTS

## GRADING SYSTEM

SLIIT uses 12 grades in assessing student performance. These are A+, A, A-, B+, B, B-, C+, C, C-, D+, D and E. To obtain a pass in a subject, a student must score a grade 'C' or above. The value of each grade and definition of student performance is shown below.

GRADE	GRADE PTS.	MARKS RANGE
A+	4.00	90 - 100
A	4.00	80 - 89
A-	3.70	75 - 79
B+	3.30	70 - 74
B	3.00	65 - 69
B-	2.70	60 - 64
C+	2.30	55 - 59
C	2.00	45 - 54
C-	1.70	40 - 44
D+	1.30	35 - 39
D	1.00	30 - 34
E	0.00	00 - 29

## GRADE POINT AVERAGE (GPA) PER SEMESTER

The GPA is computed by dividing the sum of the products of the number of credits for each course followed and the grade points earned for that course by a student, by the total number of credits for the courses followed during the semester by that student.

## CLASS ATTENDANCE

Regular attendance is expected from all students. 80% attendance is necessary as a minimum requirement to sit examinations. Inability to attend classes and/or examinations must be brought to the notice of the Manager of Student Affairs immediately.

## WEIGHTED GRADE POINT AVERAGE (WGPA)

FACULTY	Y1	Y2	Y3	Y4
FOC	0	20%	30%	50%
FOB	10%	20%	30%	40%
FOE				





# WHAT HAPPEN NEXT?

*Embark on your pathway to greatness with our extensive degree programme options at SLIIT. Please follow the application guidelines below.*

**Option 01:**

Apply Online [apply.sliit.lk](http://apply.sliit.lk)

**Option 02:**

Download the application form [apply.sliit.lk](http://apply.sliit.lk)

Send the duly filled application form to

**MANAGER STUDENT ENROLLMENT, SLIIT, NEW KANDY ROAD, MALABE**

**Option 03:**

Obtain the application form from any of our campuses or centres

**Option 04:**

Call our hotline for further information

# 011 754 4801

[www.sliit.lk](http://www.sliit.lk)

[info@sliit.lk](mailto:info@sliit.lk)

- **SLIIT MALABE CAMPUS**

New Kandy Road,  
Malabe.

Tel : +94 11 754 4801  
Fax : +94 11 241 3901

- **SLIIT MATARA CENTRE**

No. 24, E.H.Coaray Building,  
Anagarika Dharmapala Mawatha,  
Matara.

Tel : +94 41 754 4501  
Fax : +94 41 222 1048

- **SLIIT KURUNEGALA CENTRE**

No 76,  
Mihidu Mawatha,  
Kurunegala.

Tel : +94 37 720 4204

- **SLIIT METROPOLITAN CAMPUS**

BoC Merchant Tower  
#28, St Michael's Road,  
Colombo 03.

Tel : +94 11 754 4802  
Fax : +94 11 230 1906

- **SLIIT KANDY CENTRE**

No 670/1/1A,  
Peradeniya Road,  
Kandy.

Tel : +94 81 720 4204  
Tel : +94 81 238 7888

- **SLIIT JAFFNA CENTRE**

No 330,  
Stanley Road,  
Jaffna.

Tel : +94 21 720 0406  
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# 011 754 4801

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[info@sliit.lk](mailto:info@sliit.lk)



# SLIIT

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*Discover Your Future*

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