



2020

FACULTY OF HUMANITIES & SCIENCES  
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,  
a globally recognised Higher Educational 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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**DR.**  
**MALITHA**  
**WIJESUNDARA**  
DEAN-FACULTY OF HUMANITIES & SCIENCES

## MESSAGE FROM THE DEAN

*The Faculty of Humanities and Sciences strives to develop professionals in the areas of Biotechnology, Education, Law, Mathematics, Nursing and Psychology. We have invested heavily in developing the infrastructure required for our programmes including state-of-the-art laboratories, smart classrooms, access to e-repositories and reference books. Currently the Faculty offers 8 programmes related to the above areas and intends to increase up to 15 in the near future.*

*The Faculty currently has six state-of-the-art laboratories namely, Biochemistry and Molecular, Tissue Culture, Physics, Nursing Skills, Nutrition and Anatomy. All of these laboratories are well equipped to aid research and laboratory practical lessons of the Science related programmes. In addition the Faculty also operates a Greenhouse in terms of a hi-tech agriculture system (Vertical Farming) to aid the teaching and research of the Biotechnology programme. The Greenhouse was established following the award of the largest Research Innovation and Commercialization (RIC) grant offered by the World Bank funded Accelerating Higher Education Expansion and Development (AHEAD) operations to a non-state higher education institute in the country.*

*Our degree programmes have been designed with the consultation of our well-experienced and qualified panel of academics and industry experts. The Faculty consists of a panel of eminent academics which includes, Prof. Colin Peiris, Professor in Biotechnology and Emeritus Professor of University of Peradeniya, Prof. Sriyani Peiris, Professor of Biotechnology and Emeritus Professor of University of Peradeniya. Prof. Denzil Rosa, Professor in Physics of University of Colombo, Prof. Naganathan Selvakkumaran, Professor in Law and Legal studies of University of Colombo and Prof. Somasundaram Sandarasegaram, Associate Professor and Former Dean of Faculty of Education of University of Peradeniya.*

*The aim of the Faculty is to groom a well-balanced student with high level of employability through exceptional 21st Century skills. The Faculty encourages students to take part in extracurricular activities conducted in the Campus in addition to the academic work they carryout in order to achieve the above aim.*

*We encourage you to join the Faculty of Humanities and Sciences to experience a complete university environment and be a part of a student body that will have the aspirations as you to realize life's dreams.*



# FACULTY OF HUMANITIES AND SCIENCES

The Faculty of Humanities and Sciences is the latest addition at SLIIT that offers the widest range of programmes offered by a Faculty within the Campus.

The faculty offers programmes in the areas of:

**BIOTECHNOLOGY**

**EDUCATION**

**LAW**

**MATHEMATICS**

**NURSING**

**PSYCHOLOGY**

The Faculty has established both local and foreign affiliations to provide the students with the options of selecting the recognition of their degree programmes. The Faculty also has an experienced and continuously expanding panel of 32 full-time academics including 10 PhDs and 5 Professors.

## DEGREES - SLIIT BSc HONOURS DEGREES

Duration	: 4 Years
Entry	: February / June / September
Location	: Malabe
Offered	: Weekdays
Examinations	: Weekdays / Weekends

## ACADEMIC & PROFESSIONAL RECOGNITION

Approved by Ministry of Higher Education Sri Lanka

Member of the Association of Commonwealth Universities

Member International Association of Universities (IAU)





## BSc (Hons) BIOTECHNOLOGY

The wide concept of "biotech" or "biotechnology" encompasses a wide range of procedures for modifying living organisms according to human purposes, going back to domestication of animals, cultivation of the plants, and "improvements" to these through breeding programs that employ artificial selection and hybridization. Modern usage also includes genetic engineering as well as cell and tissue culture technologies.

In a pioneering effort the SLIIT, as the leading Higher Education provider in the country, has embarked in offering Biotechnology and related science degrees through the newly established Faculty of Humanities and Sciences.

Duration	:	4 years
Entry	:	September/February/June
Location	:	Malabe
Offered	:	Weekdays
Examinations	:	Weekdays/ Weekends

### ACADEMIC AND PROFESSIONAL RECOGNITION

Approved by the Ministry of Higher Education, Sri Lanka

### CAREER OPPORTUNITIES

- |  |                                       |
|--|---------------------------------------|
| - Scientists                           | - Lecturer                            |
| - Managers in the Medical Laboratories |                                       |
| - Agricultural Industry                | - Product Manufacturing & Production, |
| - Nutritional Biotechnology            | - Bioinformatics,                     |
| - Forensic investigations              | - Bioterrorism and                    |
| - Marine Biotechnology                 |                                       |

### ENTRY REQUIREMENTS

Three 'S' passes at G.C.E. Advanced Level examinations OR three 'D' passes at Edexcel or Cambridge Advanced Level examinations obtained at one and the same sitting in the Science stream AND a pass in the aptitude test conducted by the Institute.

## YEAR ONE

### SEMESTER 01

BT1112	Analytical and Physical Chemistry	02
BT1121	Analytical and Physical Chemistry Laboratory	01
BT1133	Introduction to Biology	03
BT1142	English	02
BT1152	Introduction to Info. Technology	02
BT1163	Introduction to Biotechnology	03
BT1172	Laboratory Safety and Management	02

### SEMESTER 02

BT1212	Organic Chemistry	02
BT1221	Organic Chemistry Laboratory	01
BT1233	Mathematics and Biophysics	03
BT1243	Introduction to Molecular Biology	03
BT1253	Microbiology	03
BT1263	Cell Biology	03
BT1272	Genetics	02

## YEAR TWO

### SEMESTER 01

BT2313	Animal and Human Physiology	03
BT2322	Introductory Bioinformatics	02
BT2332	Genome Structure and Organization	02
BT2343	Molecular Biology	03
BT2352	Plant Physiology	02
BT2363	Bio-Statistics	03

### SEMESTER 02

BT2413	Animal Cell Culture	03
BT2423	Biochemistry	03
BT2433	Plant and Animal Breeding	03
BT2443	Food Biotechnology	03
BT2453	Techniques in Molecular Biotechnology	03
BT2463	Plant Tissue Culture and Laboratory	03

## YEAR THREE

### SEMESTER 01

BT3512	Omic Science	02
BT3522	Genetic Engineering	02
BT3533	Bioinformatics	03
BT3543	Biotechnology for Crop and Animal Improvement	03
BT3553	Environmental Biotechnology	03
BT3563	Plant Pest and Diseases	03

### SEMESTER 02

BT3613	Industrial Biotechnology	03
BT3623	Organizational Leadership	03
BT3632	Protein Engineering	02
BT3643	Immunology	03
BT3653	Human Genome and Medical Biotechnology	03
BT3662	Introduction to Nano-Technology	02

## YEAR FOUR

### SEMESTER 01

BT4713	Experimental Design and Research Methodology	03
BT4722	Regulation in Gene Expression	02
BT4732	Biosafety, Regulations and Ethics	02
BT4743	Introduction to Business Management and Entrepreneurship	03
BT4752	Quality Control Management of food products	02
Elective		
BT4763	Advanced Molecular Biology	03
BT4773	Advanced Bioinformatics	
BT4783	Bioprocessing	

### SEMESTER 02

BT4813	Forensic in Biotechnology (Optional)	03
BT4828	Research Project	08
BT4833	Internship	03





## BEd (Hons) DEGREES

The Bachelor of Education Degree Programme expects to upgrade the academic knowledge and professional competencies of student teachers. Highly skilled teachers are one of the single most important influences on student success. The Bachelor of Education programme at SLIIT attempts to meet current needs of the national education system by keeping abreast of the needs of the 21st century and the new challenges brought about by information technology.

### BACHELOR OF EDUCATION (HONS) DEGREE PROGRAMMES

#### Bachelor of Education (Hons) in Biological Sciences

- The BEd (Hons) in Biological Sciences specializes in methods to teach subjects of Biology and Chemistry

#### Bachelor of Education (Hons) in English

- The BEd (Hons) in English aims to produce teachers who are competent to teach English language and Literature in secondary schools including G.C.E. Advance Level classes

#### Bachelor of Education (Hons) in Physical Sciences

- Upon completion of the BEd (Hons) in Physical Sciences, the graduates will be able to specialize in methods to teach subjects, namely Physics and Mathematics

### PROFESSIONAL AREAS COVERED IN THE PROGRAMME

- Deeper understanding of students and their learning strategies
- Principles of education
- Psychological needs of children in the context education
- Professionalism in teaching (teaching as a profession)
- New trends in education Education for the 21st Century
- Smart teaching and learning
- Deeper understanding of the role of the teacher and teaching strategies
- Use of ICT in education
- Educational technology
- Teacher vs. student centered learning
- Classroom management
- Testing and evaluation in education



## MODULES OF THE GENERAL COMPONENT

### YEAR ONE

#### SEMESTER 01

ED1013	Philosophical Foundation in Education	03
ED1022	ICT for Education	02
ED1062	General English	02

#### SEMESTER 02

ED1033	Psychological Foundation of Education	03
ED1043	Teaching Methods – General & Special	03
ED1052	Sociological Foundation of Education	02

### YEAR TWO

#### SEMESTER 01

ED2013	Comparative Education	03
ED2022	Guidance and Counselling	02
ED2033	Measurement and evaluation	03

#### SEMESTER 02

ED2042	Value Education	02
ED2052	Management of Learning	02
ED2062	Aesthetic Education	02
ED2072	Educational Planning	02

### YEAR THREE

#### SEMESTER 01

ED3012	Soft Skills for Teachers	02
ED3022	Child Rights	02
ED3032	Physical Education	02

#### SEMESTER 02

ED3043	Lifelong Education	02
ED3053	Portfolio and Teaching Practice	08
ED3052	Tertiary Education	02

### YEAR FOUR

#### SEMESTER 01

ED4013	Research Methods	03
ED4023	Curriculum Theory and Practice	03

#### SEMESTER 02

ED4036	Dissertation	06
ED4046	Practicum (Teaching Practice)	06



## **BEd (Hons) PHYSICAL SCIENCES**

The BEd (Hons) in Physical Sciences is a four year full-time degree programme. In the four years of study we provide a balance between both theoretical and practical essence of Physics, Mathematics and Education related subjects. This degree run alongside courses focusing on developing educational skills essential for teaching Physics and Mathematics at the secondary schools including Advanced Level classes. Our Bachelor of Education graduates are sought after by both public and private sector institutions and will be acceptable locally and globally.

### **WHY CHOOSE PHYSICAL SCIENCES?**

- Be a professional A/L teacher in Physics and Mathematics
- 10 weeks of teaching practicum in a school setting
- Covers the contents of PG Diploma in Education in addition to Physics and Mathematics
- Taught in English medium which opens postgraduate pathways.
- Opportunities in state schools, international schools, overseas schools and private tuition

### **CAREER OPPORTUNITIES**

- English medium teaching opportunities in State and Private sector
- Lecturers in Non-commissioned Offices in Education System
- University Lecturers
- Sri Lanka Education Administrative Service Offices
- Overseas teaching opportunities
- Project officers in educational projects funded by international organizations

### **ENTRY REQUIREMENTS**

Three 'S' passes at G.C.E. Advanced Level examinations OR three 'D' passes at Edexcel or Cambridge Advanced Level examinations obtained at one and the same sitting in the Physical stream (including Combined Mathematics/ Higher Mathematics and Physics) AND a pass in the aptitude test conducted by the Institute.



## YEAR ONE

### SEMESTER 01

MA1014	Pre-calculus	04
MA1023	Discrete Mathematics	03
SC1033	General Physics I	03
SC1041	Physics Practical 1	01

### SEMESTER 02

MA1054	Differential Calculus	04
MA1063	Probability Theory and Statistics	03
SC1073	General Physics II	03
SC1081	Physics Practical 2	01

## YEAR TWO

### SEMESTER 01

MA2014	Integral Calculus	04
MA2013	Linear Algebra	03
SC2023	Waves and Optics	03
SC2031	Physics Practical 3	01

### SEMESTER 02

MA2044	Multivariate Calculus	04
MA2053	Advanced Statistics	03
SC2063	Electromagnetism I	03
SC2071	Physics Practical 4	01

## YEAR THREE

### SEMESTER 01

MA3013	Ordinary Differential Equations	03
MA3022	History of Mathematics	02
SC3033	Electromagnetism II	03
SC3043	Thermodynamics	03
SC3051	Physics Practical 5	01

### SEMESTER 02

MA3063	Dynamics	03
MA3073	Numerical Methods	03
SC3083	Electronics	03
SC3091	Physics Practical 6	01

## YEAR FOUR

### SEMESTER 01

MA4013	Partial Differential Equations	03
MA4023	Real Analysis	03
SC4033	Modern Physics	03



## **BEd (Hons)**

# **BIOLOGICAL SCIENCES**

The BEd (Hons) in Biological Sciences is a four-year full-time degree programme. This degree demonstrates command and understanding of the subject matter related to Biology and Chemistry disciplines and teaching principles to exhibit professional competence in teaching Biology and Chemistry for secondary classes including Advanced Level. The graduates will be able to utilize different generic skills in teaching and learning and display commitment to teaching with a professional and ethical attitude, with a global perspective.

### **WHY CHOOSE BIOLOGICAL SCIENCES?**

- Taught in English medium which opens postgraduate pathways
- Opportunities in state schools, international schools, overseas schools and private tuition
- Covers the contents of PG Diploma in Education in addition to Biology and Chemistry
- Opportunities in state schools, international schools, overseas schools and private tuition

### **CAREER OPPORTUNITIES**

- English medium teaching opportunities in State and Private sector
- Lecturers in Non-commissioned Offices Education System
- University Lecturers
- Sri Lanka Education Administrative Service Offices
- Overseas teaching opportunities
- Project officers in educational projects funded by international organizations

### **ENTRY REQUIREMENTS**

Three 'S' passes at G.C.E. Advanced Level examinations OR three 'D' passes at Edexcel or Cambridge Advanced Level examinations obtained at one and the same sitting in the Science stream AND a pass in the aptitude test conducted by the Institute.



## YEAR ONE

### SEMESTER 01

SC1013	Chemical and Cellular Basis of Life	03
SC1022	General Chemistry	02
SC1031	General Chemistry Laboratory	01

### SEMESTER 02

SC1043	Basic Analytical Chemistry	03
SC1052	Evolution and Diversity of Organisms	04
SC1061	Inorganic Chemistry I	02
SC1071	Inorganic/Analytical Chemistry Laboratory I	01
SC1081	Laboratory Safety and Management	01

## YEAR TWO

### SEMESTER 01

SC2015	Plant Form and Function	05
SC2022	Organic Chemistry I	02
SC2031	Organic Chemistry Laboratory I	01
SC2041	Organic Synthesis	01
SC2052	Industrial Chemistry	02

### SEMESTER 02

SC2066	Animal Form and Function	06
SC2072	Physical Chemistry I	02
SC2081	Physical Chemistry Laboratory I	01
SC2091	Biochemistry	01

## YEAR THREE

### SEMESTER 01

SC2101	Environmental Chemistry	01
SC3013	Environmental Biology	03
SC3023	Microbiology	03
SC3033	Inorganic Chemistry II	02
SC3041	Inorganic/Analytical Chemistry Laboratory II	01
SC3051	Natural products	01

### SEMESTER 02

SC3062	Principles of Genetics	02
SC3072	Molecular Biology - Basic Techniques and Applications	02
SC3084	Applied Biology	04
SC3092	Solid State and Organometallic Chemistry	02
SC3101	Organic Chemistry Laboratory II	01
SC3112	Fundamentals of Spectroscopy	02
SC3121	Nanotechnology	01
SC3131	Computational Chemistry	01

## YEAR FOUR

### SEMESTER 01

SC4011	Food Technology	1
SC4021	Immunology	1
SC4032	Advanced Biology	2
SC4042	Physical Chemistry II	2
SC4051	Physical Chemistry Laboratory II	1
SC4061	Nuclear Chemistry	1
SC4071	Surface Science and Catalysis	1



## **BEd (Hons) ENGLISH**

The BEd (Hons) in English is a four-year full-time degree programme. This programme is aimed at developing professional teachers to teach English as a subject in secondary schools up to GCE Advanced Level. It provides a balance between the disciplines of English Language, Literature and Education studies. Within the first two years of the study, programme intends to lay a solid foundation for students in the field of English Language, Literature and Education. Continuing towards the final two years students may choose form a large variety of elective modules based on their personal interest and academic availability of the institution. The degree programme provides students with a profound knowledge and an understanding of the subject area and, together formulates students to be professionally qualified teachers of English Language and Literature. The degree certifies a close association between the development of subject knowledge and the practice of teaching simultaneously.

### **WHY CHOOSE ENGLISH?**

- Be a professional AL teacher in English
- 10 weeks of teaching practicum in a school setting
- Covers the contents of PG Diploma in Education in addition to English & English literature
- Taught in English medium which opens postgraduate pathways
- Opportunities in state schools, international schools, overseas schools and private tuition

### **CAREER OPPORTUNITIES**

- English medium teaching opportunities in State and Private sector
- Lecturers in Non-commissioned Offices Education System
- University Lecturers
- Sri Lanka Education Administrative Service Offices
- Overseas teaching opportunities
- Project officers in educational projects funded by international organizations

### **ENTRY REQUIREMENTS**

Three 'S' passes at G.C.E., or three 'D' passes at Edexcel or Cambridge Advanced Level examinations with English Literature as a subject OR three 'S' passes at English medium G.C.E. Advanced Level examinations done in any discipline obtained at one and the same sitting AND a pass in the aptitude test conducted by the Institute.



## YEAR ONE

### SEMESTER 01

EN1013	Study Skills	03
EN1023	Introduction to English Language and Grammar	03
EN1033	Basic Concepts in English Language Teaching	03
EN1043	Introduction to English Literature	03

### SEMESTER 02

EN1053	Background to Literary Periods	03
EN1063	Academic Reading and Writing	03

## YEAR TWO

### SEMESTER 01

EN2013	Structure of English I (Phonetics, Phonology and Phonological Processes)	03
EN2022	Romantic Poetry	02
EN2033	Computer Assisted Language Learning (CALL)	03
EN2043	Structure of English II (Morphology and Syntax)	03

### SEMESTER 02

EN2053	Introduction to American Literature and Civilization	03
EN2063	Teaching: Reading, Writing and Vocabulary	03
EN2073	Sri Lankan Literature in English	03

## YEAR THREE

### SEMESTER 01

EN3013	ELT Curriculum Design	03
EN3023	Teaching: Listening and Speaking	03
EN3033	Victorian Literature	03
EN3043	Discourse Analysis	03
EN3052	Tertiary Education	02

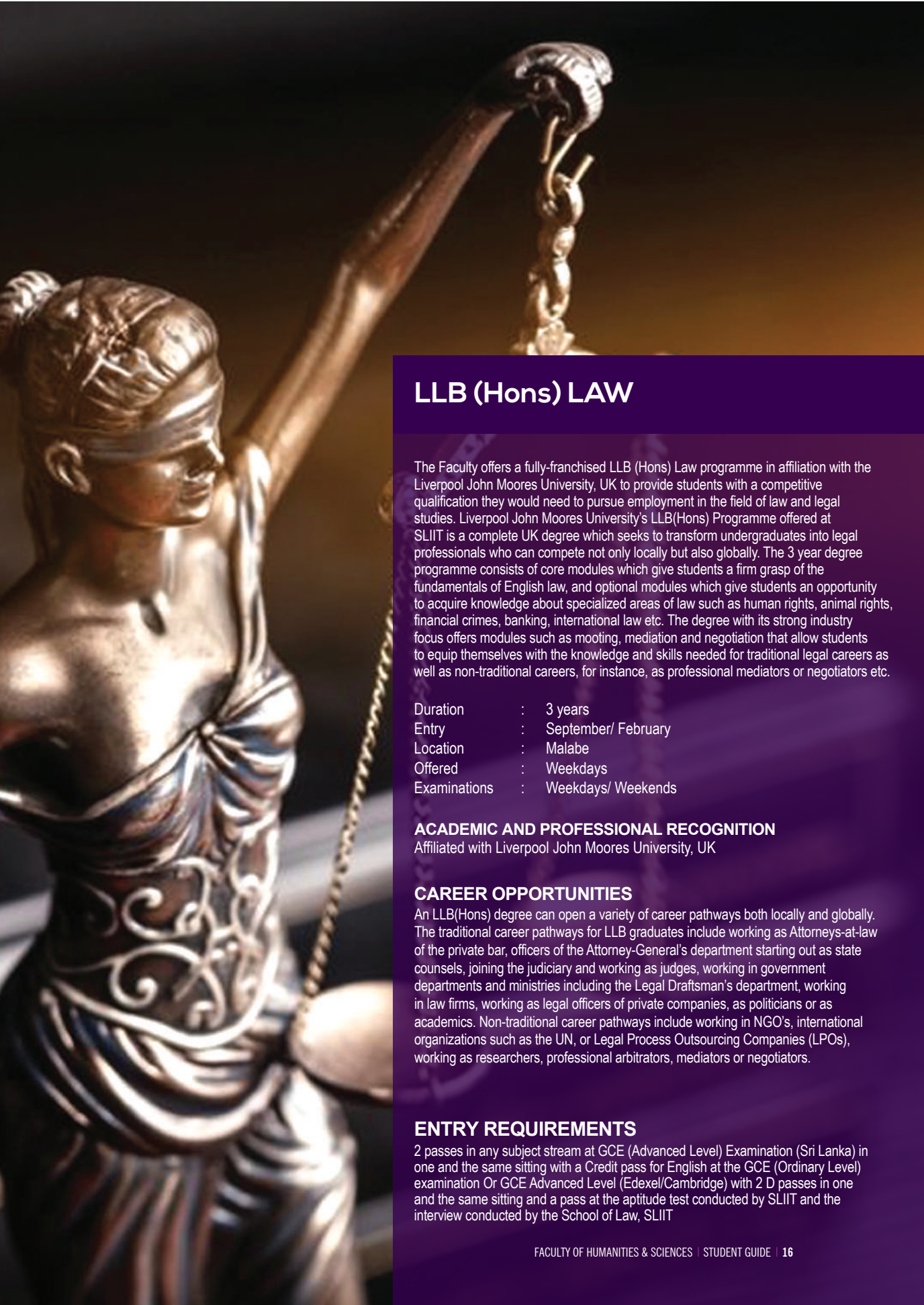
### SEMESTER 02

EN3063	Literary Theory in English	03
EN3073	Second Language Acquisition and ESL in Sri Lanka	03
EN3083	Shakespeare Studies	03
EN3093	Lesson Planning and ELT Material Development Mechanics	03

## YEAR FOUR

### SEMESTER 01

EN4013	World Literature in English	03
EN4023	Study of Linguistics: Applied/Socio/Psycholinguistics	03
EN4032	Augustan Literature	02
EN4042	Women Writers	02



## LLB (Hons) LAW

The Faculty offers a fully-franchised LLB (Hons) Law programme in affiliation with the Liverpool John Moores University, UK to provide students with a competitive qualification they would need to pursue employment in the field of law and legal studies. Liverpool John Moores University's LLB(Hons) Programme offered at SLIIT is a complete UK degree which seeks to transform undergraduates into legal professionals who can compete not only locally but also globally. The 3 year degree programme consists of core modules which give students a firm grasp of the fundamentals of English law, and optional modules which give students an opportunity to acquire knowledge about specialized areas of law such as human rights, animal rights, financial crimes, banking, international law etc. The degree with its strong industry focus offers modules such as moot, mediation and negotiation that allow students to equip themselves with the knowledge and skills needed for traditional legal careers as well as non-traditional careers, for instance, as professional mediators or negotiators etc.

Duration	:	3 years
Entry	:	September/ February
Location	:	Malabe
Offered	:	Weekdays
Examinations	:	Weekdays/ Weekends

### ACADEMIC AND PROFESSIONAL RECOGNITION

Affiliated with Liverpool John Moores University, UK

### CAREER OPPORTUNITIES

An LLB(Hons) degree can open a variety of career pathways both locally and globally. The traditional career pathways for LLB graduates include working as Attorneys-at-law of the private bar, officers of the Attorney-General's department starting out as state counsels, joining the judiciary and working as judges, working in government departments and ministries including the Legal Draftsman's department, working in law firms, working as legal officers of private companies, as politicians or as academics. Non-traditional career pathways include working in NGO's, international organizations such as the UN, or Legal Process Outsourcing Companies (LPOs), working as researchers, professional arbitrators, mediators or negotiators.

### ENTRY REQUIREMENTS

2 passes in any subject stream at GCE (Advanced Level) Examination (Sri Lanka) in one and the same sitting with a Credit pass for English at the GCE (Ordinary Level) examination Or GCE Advanced Level (Edexcel/Cambridge) with 2 D passes in one and the same sitting and a pass at the aptitude test conducted by SLIIT and the interview conducted by the School of Law, SLIIT



## LEVEL 4 - YEAR ONE

*All modules are 20 credit modules except the Dissertation module (40 credits) at L6. Students are required to obtain 120 credits in each year of study from a combination of core and option modules*

### SEMESTER 01

Independent Learning and Legal Skills  
Foundations of Law  
Principles of Contract Law

### SEMESTER 02

Tort Law  
Criminal Law  
Public Law

## LEVEL 5 - YEAR TWO

*Required to obtain 80 credits from core modules and 40 credits from option modules  
Core Modules- Required to obtain a total of 80 credits*

### SEMESTER 01

Law of the European Union  
Equity and Trusts

### SEMESTER 02

Remedies in Contract and Tort  
Land Law

*Option modules- Required to obtain a total 40 credits. One option module to be done in each semester*

### SEMESTER 01

Politics and International Human Rights  
Introduction to Business Law  
Criminal Justice Process

### SEMESTER 02

Law of Succession  
Law of the Vulnerable Person  
Property Offences

## LEVEL 6 - YEAR THREE

*Required to obtain all 120 credits from the following option modules  
At level 6 students may take 120 credits of Options, either 6 x 20 credit modules or 4 x 20 and 1 x 40. Students should take three options per semester*

### SEMESTER 01

Public International Law  
Company Law  
Intellectual Property Law  
Mediation  
Mooting  
Bank and Financial Services Regulation  
Family Law

### SEMESTER 02

Commercial Law  
Gender, Sexuality and the Law  
Evidence  
The United Nations and International Security  
Animal Welfare and the Law  
Law Relating to Financial Crime  
Negotiation

*Year Long 40 credit options  
Year Long  
Dissertation*



## BSc (Hons) PSYCHOLOGY

Psychology is becoming an increasingly popular discipline of study within the higher education sector due to the versatility of the subject. The discipline is an empirical science that aims to understand the mind and behaviour in humans and non-human. An individual with a Psychology qualification can choose the areas they wish to continue their work depending on their own interests, skills, and education choices. Higher Diploma in Psychology provides the student with Psychology literacy equipped with critical thinking skills, which are developed within a context of rigorous scientific methodology enabling the student to converge on shared solutions.

Duration	: 3 years
Entry	: September/ February/ June
Location	: Malabe
Offered	: Weekdays
Examinations	: Weekdays/ Weekends

### ACADEMIC AND PROFESSIONAL RECOGNITION

Affiliated with Liverpool John Moores University, UK

### PROFESSIONS DERIVED FROM ORGANIZATIONAL PSYCHOLOGY

- Business Psychologist
- HRM Consultant
- HR Researcher
- Marketing Strategist
- Ergonomics Specialist
- Corporate Trainer

### GENERAL OCCUPATIONS

- Clinical Psychologist
- Counseling Psychologist
- Psychotherapist
- Psycho-social Worker
- Mental Health Researcher
- Addiction Counselor

### PROFESSIONS DERIVED FROM CHILD & EDUCATIONAL PSYCHOLOGY

- Child Psychologist
- Educational Psychologist
- Special Needs Teacher

### FURTHER EDUCATION OPPORTUNITIES

An individual who completes the Higher Diploma in Psychology has the options of either studying:

- Bachelor of Science (Hons) in Psychology Top-Up Degree affiliated with LJMU, UK within a period of one year or
- Bachelor of Science (Hons) in Psychology recognized by the Ministry of Higher Education within a period of two years

### ENTRY REQUIREMENTS

Pass in three subjects at the G.C.E Advanced Level Examinations (Local or London or equivalent) obtained at one and the same sitting in any stream & a pass in the aptitude test and interview conducted by the Institute.



## YEAR ONE

### SEMESTER 01

PS1113	Studying Psychology	03
PS1123	Research Methods and Statistics in Psychology	03
Part I	Relationships and Associations	
PS1134	Introduction to Developmental Psychology and Individual Differences	04
PS1144	Psychological Themes	04
EN1072	Communication Skills	03

### SEMESTER 02

PS1213	Research Methods and Statistics in Psychology	03
Part II	Testing for Differences	
PS1224	Introduction to Biological and Cognitive Psychology	04
PS1234	Concepts in Mental Health and Wellbeing	04
EN1082	English for Academic Purposes	03

## YEAR TWO

### SEMESTER 01

PS2113	Research Methods and Statistics in Psychology	03
Part III	Qualitative Research Methods	
PS2124	Cognitive and Biological Psychology	04
PS2134	Developmental and Social Psychology	04
PS2144	Contemporary Issues in Applied Psychology	04

### SEMESTER 02

PS2213	Research Methods and Statistics in Psychology	03
Part IV	Advanced Quantitative Psychology	
PS2224	Careers and Employability	04
PS2234	Mental Health Disorders	04
PS2243	Psychology Internship	03

## YEAR THREE

### BSc (Hons) Psychology (Top-Up) , LJMU



## BSc (Hons) NURSING

Nursing is a profession within the health care sector focused on the care of individuals, families, and communities so they may attain, maintain, or recover optimal health and quality of life. Nurses may be differentiated from other health care providers by their approach to patient care, training, and scope of practice. Nurses practice in many specialties with differing levels of prescription authority.

### THE FACULTY CURRENTLY OFFERS TWO TYPES OF NURSING PROGRAMMES.

- Higher Diploma in Nursing is a three year programme that will provide the theoretical and clinical exposure students would need to pursue careers in Nursing in the Private Sector here in Sri Lanka and abroad
- Bachelor of Science (Hons) in Nursing – Affiliated with LJMU, UK is a one year top up programme that is designed for the SLMC/ SLNC registered Nurses of Sri Lanka who wish to upgrade their qualifications and be eligible to migrate for employment abroad.

Duration	: 3 years/ 1 year
Entry	: September/ February/ June
Location	: Malabe
Offered	: Weekdays/ Weekends*
Examinations	: Weekdays/ Weekends

*\*Weekend classes for the BSc (Hons) Nursing (One year top up degree)*

### ACADEMIC AND PROFESSIONAL RECOGNITION

Affiliated with Liverpool John Moores University, UK

### ENTRY REQUIREMENTS

Passes in three subjects at the G.C.E. Advanced Level examinations (Edexcel / Cambridge / Local or equivalent) obtained at one and the same sitting in the Science stream. A pass in the aptitude test conducted by SLIIT.

### DIRECT REQUIREMENTS (TOP-UP)

1. Registration at SLNC/ SLMC, the local nursing regulatory body
2. Three year Diploma in Nursing - Ministry of Health (Certificate and one page transcript from Ministry of Health)
3. Experience of at least one year of service as a nurse before the commencement date of the bridging programme (Appointment letter, service letter from the hospital)
4. Pass the aptitude test which will be conducted to assess English Knowledge



## YEAR ONE

### SEMESTER 01

EN1073	Communication Skills	03
NS1012	Human Anatomy	02
NS1022	Human Physiology	02
NS1032	Biochemistry	02
NS1042	Microbiology & Parasitology	02
NS1052	History, Ethics & Professionalism in Nursing	02
NS1062	Introduction to Study Skills	02
NS1073	Fundamentals of Nursing 1	03

### SEMESTER 02

EN1083	English for Academic Purposes	03
NS1082	Pharmacology 1	02
NS1092	Nutrition & Dietetics 1	02
NS1102	Psycho Social Aspect in Nursing	02
NS1114	Fundamentals of Nursing 2	04
NS1123	Fundamentals of Nursing Practice 1	03

## YEAR TWO

### SEMESTER 01

EN1092	Advanced English Skills	02
NS2012	Pathology	02
NS2021	Nursing Research 1	01
NS2032	Pharmacology 2	02
NS2042	Adult Nursing 1	02
NS2052	Women's Health Nursing 1	02
NS2062	Community Health Nursing 1	02
NS2072	Fundamentals of Nursing Practice 2	02

### SEMESTER 02

NS2082	Nursing Research 2	02
NS2092	Biostatistics	02
NS2101	Management & Leadership in Nursing 1	01
NS2112	Adult Nursing 2	02
NS2122	Women's Health Nursing	02
NS2131	PediatricPediatric Nursing 1	01
NS2143	Mental Health & Psychiatric Nursing	

## YEAR 3

### SEMESTER 01

NS3012	Mini Research	02
NS3022	Nutrition & Dietetics 2	02
NS3032	Pediatric Nursing 2	02
NS3044	Community Health Nursing 2	04
NS3053	Adult Nursing Practice 1	03
NS3062	Pediatric Nursing Practice	02

### SEMESTER 02

NS3072	Trends, Issues & Professional Development in Nursing	02
NS3082	Teaching and Learning	02
NS3092	Emergency and Disaster Nursing	02
NS3102	Adult Nursing 3 (Specialty areas)	02
NS3113	Adult Nursing Practice 2	03

## SCIENCE LABORATORIES

The state of the art science laboratories in the Faculty of Humanities and Sciences, SLIIT are comprised of equipment of cutting-edge technology to create advanced knowledge in teaching and research. The laboratory atmosphere itself motivates science students to carry out the practical of their enrolled modules with high enthusiasm. These laboratories are adequately equipped to facilitate staff research in M.Phil, Ph.D and postdoctoral levels.

### THE FOUR LABORATORIES,

- Biochemistry
- Molecular
- Tissue Culture
- Physics laboratories

fulfil the requirements of future of science.

The greenhouse, a newly added facility, is a fully automated artificial growing environment, the first in any university in Sri Lanka. It facilitates the students to gain hands on experience in economically important crop cultivation using advanced crop growing systems such as hydroponic and aeroponic techniques. Adding another feature to students' experience the greenhouse will have the automated watering, chemical spraying systems, monitoring of the presence of pests, diseases and nutrient deficiency systems by robotic technology developed by our own SLIIT students.



## NURSING SKILLS LABORATORY

Nursing skills laboratory at the School of Nursing, Faculty of Humanities and Sciences of SLIIT which exhibits an ideal clinical set up is a well-equipped laboratory where the nursing undergraduates are facilitated to learn nursing skills. Such lab facilities are required for nursing students to master basic procedures prior to practice on patients in the real clinical setting. The nursing skills laboratory of SLIIT has been established to enhance a unique learning experience by performing simulations with basic and advanced care manikins. Nursing skills laboratory which provides adequate spacing and a comfortable environment with air conditioning for undergraduate nursing students consists of sophisticated adjustable beds, manikins, models, diagrams and other teaching and learning materials, medical and surgical equipment facilitate them to perform simulation based learning which is an essential component of the nursing curricula to be covered before the exposure to the real clinical setting. Multi-media facilities are also available at the skills laboratory for audio and video presentations of nursing skills.





## HEADS OF DEPARTMENTS



### PROF. SRIYANI PEIRIS

*Head – School of Natural Sciences*

*BSc (Sri Lanka), MSc (Penn. State, USA), PhD (London)*



### PROF. NAGANTHAN SELVAKUMARAN

*Head – School of Law*

*LLB (Second Class Hons) (Colombo), M.Phil in Law (Colombo)  
Attorney-at-Law (Hons)*

## COORDINATORS OF THE FACULTY



### MR. SUSIL PERERA

*Coordinator – School of Education*

*MEd (Educational Technology) (Malaysia),  
BSc (Physical Science) (Colombo), PG Dip in Education (NIE),  
PG Dip in IT (Moratuwa)*



### MS. CHANDRIKA DASANAYAKE

*Coordinator – School of Nursing*

*MA (Edu), BSc (Nursing), Dip (Teaching and Supervision in Nursing)*



### MS. IRESHA DONMANIGE

*Coordinator – School of Psychology*

*BA Psych (India), MSc appPsych (UK)*

# ACADEMIC STAFF

Dr.	Malitha Wijesundara	BEng (Hons) (Warwick), PhD (NUS), CISA, MIEEE, MIET, MCS (SL)	Dean
Professor	Colin N. Peiris	BSc (PDN), MSc & PhD (Penn. State, USA), DSc (SUSL) hc	Director/ Academic Development and QA
Professor	Sriyani E. Peiris	BSc (PDN), MSc (Penn. State, USA), PhD (London)	Professor
Professor	Naganathan Selvakumaran	LL.B. (Second Class Hons) (Colombo), MPhil in Law (Colombo), Attorney-at-Law (Hons)	Professor
Professor	Denzil Rosa	PhD (Nuclear Physics) (USA), MSc (USA), BSc (Physics Special with First Class Honours) (Colombo)	Professor
Professor	Somasundaram Sandarasegaram	BEd (Hons) (Colombo), MEd (Japan)	Associate Professor
Dr. (Mrs.)	Manouri Jayasinghe	PhD (English Lit) (INALCO, France), MAS - Master of Advanced Studies (France), MA (American Literature) (France), BA (Hons) (Economics) (Kelaniya)	Senior Lecturer (HG)
Dr.	Jayantha Lanel	BSc (Hons) (OUSL), MSc(USJP), MA(OU), PhD (OU), CTHE (USJP)	Senior Lecturer (HG)
Dr. (Mrs.)	Kushanthi Harasgama	PhD in Law (Australia), LLM (Australia), Attorneys-at-Law Examinations (Sri Lanka), BA (Hons) in English Literature, (Kelaniya)	Senior Lecturer (HG)
Dr.	Charitha Jayaruk	BSc (Colombo), PhD Chemistry (Alabama)	Senior Lecturer (HG)
Ms.	Upeksha Rathnasena	BA (Hons) (Kelaniya), MA (Kelaniya), PGDE, TESL (Colombo), MPhil in Education (Thesis submitted) (Colombo), British Council Certified IELTS Trainer	Senior Lecturer (HG)
Ms.	Chandrika Dasanayake	MA (Edu), BSc (Nursing), Dip (Teaching and Supervision in Nursing)	Senior Lecturer
Ms.	Indrani Siriwardena	BA (USJP), BSc (OUSL), PGDE (OUSL), MEd (OUSL), MSc (Sweden), PhD (Reading) (PDN, SL), RN, RM	Senior Lecturer
Mr.	Udara Dewamuni	BSc Psychology (UK), MSc Psychology (UK), MSc Psychotherapy and Counselling (India)	Senior Lecturer



Ms.	Iresha Donmanige	BA Psych (India), MSc appPsych (UK)	Lecturer
Ms.	Navodya Rajapakse	MA (Colombo), BA (Second Upper) (Kelaniya), Dip. in English (Aquinas)	Lecturer
Ms.	Jayathri Kalinga	MA (TESL) (OUSL), BA (First Class) (Kelaniya)	Lecturer
Ms.	Keshani Wijesuriya	BA (Colombo), MA (Linguistics) (Kelaniya), English Language Teaching Methodology Course, (KDU)	Lecturer
Ms.	Hansi Abeynanda	BSc, (Kelaniya), MSc, (Kelaniya), MPhil (Reading) (USJP)	Lecturer
Ms.	Chathurangi Pathirana	BSc Agri (Hons) (SL), MSc Biotech (SL), MBS (SL)	Lecturer
Mr.	Isuru Kumarasiri	BSc Mathematics (Hons) (USJP), MSc in Financial Mathematics (Colombo)	Lecturer
Ms.	Hiranga Wijedasa	MSc Food Nutrition (KLN), BSc Nursing (USJP)	Lecturer
Ms.	Nilushi Dias	BSc IT (SLIIT), BSc (Hons) Statistics (Colombo), MSc (Reading) (Moratuwa)	Assistant Lecturer
Mr.	Chinthaka Wijeratne	BSc Special (Hons) (Kelaniya)	Assistant Lecturer
Ms.	Kavindi Liyanage	BSc (Hons) in Statistics (Special) (USJP)	Assistant Lecturer
Ms.	Malika Lakmali	BSc Statistics (Hons) (Colombo)	Assistant Lecturer
Ms.	Eshani Fernando	BSc (Mathematics), MSc (Reading)	Assistant Lecturer
Ms.	Randhua Gunawardhana	MA (Linguistics) (Kelaniya), PG Dip (TESL) (OUSL), PG Dip in English, (PDN), Bachelor of Arts	Instructor
Ms.	Harshani Ranathunga	PG Dip (TESL) (OUSL) (in Progress) MA (Linguistics) (Kelaniya), BA (Kelaniya),	Instructor
Ms.	Mayuri Gunesinghe	MA (Linguistics) (Kelaniya) (Reading), BA (English) (OUSL) - 2011 – 2015	Instructor
Ms.	Ashani Peiris	MA (Linguistics) (Kelaniya), BA (Kelaniya),	Instructor

# 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)

The Weighted Grade Point Average is computed by dividing the sum of the products of the number of credits of all the modules followed and the grade points earned for those modules by a student in a year, by the total number of credits for the modules followed that year. This is then multiplied by an appropriate weighting factor and summed up over the total number of years related to the specific academic qualification.





## WHAT'S 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](https://apply.sliit.lk)

**Option 02:**

Download the application form [apply.sliit.lk](https://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](https://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.Cooray 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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# SLIIT

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*Discover Your Future*

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