



National Institute of Education - Department of Teacher Education

Calling Applications for Postgraduate Diploma Programmes - SLQF Level 8

In Collaboration with KOICA

The **National Institute of Education (NIE)**, Sri Lanka, in collaboration with the **Korea International Cooperation Agency (KOICA)**, proudly announces the launch of three prestigious **Postgraduate Diploma Programmes** designed to empower educators and professionals with advanced knowledge, skills, and innovative teaching methodologies. These programmes, aligned with the **Sri Lanka Qualification Framework (SLQF) Level 8**, aim to enhance the quality of education in Sri Lanka and prepare educators for the demands of a technology-driven world.

Applications are now open for the following programmes:

- 1. Postgraduate Diploma in Information Technology Education (PGDITE)**
- 2. Postgraduate Diploma in Engineering Technology Education (PGDETE)**
- 3. Postgraduate Diploma in Biosystems Technology Education (PGDBTE)**

Programme Overview:

1. Postgraduate Diploma in Information Technology Education (PGDITE)

- **Objective:** To equip educators with advanced competencies in integrating Information and Communication Technology (ICT) into teaching practices, fostering digital literacy, and bridging the digital divide in Sri Lanka's education system.

Key Learning Outcomes:

- Proficiency in using IT tools and resources to enhance teaching and learning.
- Creation of digital learning materials to support diverse student needs.
- Fostering digital literacy among students.
- Conducting research and promoting ethical use of technology in education.

Target Audience: Teachers and educators seeking to enhance IT skills and pedagogy, particularly those in rural and underprivileged areas.

2. Postgraduate Diploma in Engineering Technology Education (PGDETE)

- **Objective:** To enhance the quality of engineering technology education by equipping professionals with advanced pedagogical skills and technical expertise aligned with industry needs.

Key Learning Outcomes:

- Developing pedagogical abilities to deliver complex technical content effectively.
- Designing industry-aligned curricula.
- Integrating modern technologies and innovative teaching methods.
- Conducting research to improve engineering education methodologies.

Target Audience: Engineering professionals and educators aiming to bridge the gap between education and industry requirements.

3. Postgraduate Diploma in Biosystems Technology Education (PGDBTE)

- **Objective:** To prepare educators to teach biosystems technology, merging biological sciences and engineering for sustainable solutions in agriculture, environmental management, and food production.

Key Learning Outcomes:

- Deep understanding of biosystems technology principles and applications.
- Designing sustainable technologies for environmental and agricultural challenges.
- Advanced pedagogical skills for teaching biosystems technology.
- Advocating for eco-friendly practices and conducting interdisciplinary research.

Target Audience: Educators and professionals in agriculture, environmental management, and food production seeking to advance teaching and innovation.

Programme Details :

- **Duration:** 12 Months (2 semesters, part-time)
- **Credits:** 28 credits (SLQF Level 8)
- **Mode of Delivery:** Blended learning mode (online and in-person) during weekends & school holidays.
- **Study Centre:** National College of Education on Technology, Kuliyapitiya,
- **Medium:** English
- **Teaching Methodology:** Activity-based, learner-centered approaches including collaborative learning, lab training, project-based learning, practice teaching, and action research.
- **Attendance:** Minimum 80% attendance required for lectures, online classes, and fieldwork.

Programme Structure

Each programme comprises 28 credits across two semesters, combining professional courses, academic courses, practical fieldwork, and research projects. Below is a summary of the course structure:

Postgraduate Diploma in Information Technology Education

Course Code	Courses	Credits	Contact Hours	Self-learning Hours	Field Work Hours
First Semester					
PE18301	Psychology for Learning	3	45	105	-
PE18202	Foundations of Education	2	30	70	-
PE18203	Assessment of Learning & Performance	2	30	70	-
PE28304	Learning-Teaching Methods	3	45	105	-
IT18205	Computer System	2	30	70	-
IT18206	Web Programming and Database Management	2	30	70	-
<i>Credits/Hours</i>		<i>14</i>	<i>210</i>	<i>490</i>	<i>-</i>
Second Semester					
IT28308	Computer Network	3	45	105	-
IT28309	System Analysis and Design				
IT28310	ICT Trends & Business				
IT28211	Computer Programming	2	30	70	-
IT28212	Internet of Things	2	30	70	-

IT28313	Capstone Design – IT Project	3	-	-	300	
PE28219	Professional Practice	2	-	-	200	
PE28220	Action Research	2	-	-	200	
<i>Credits/Hours</i>		14	105	245	700	
Total Credits/Hours		28	315	735	800	

Postgraduate Diploma in Engineering Technology Education

Course Code	Courses	Credits	Contact Hours	Self-learning Hours	Field Work Hours	
First Semester						
PE18301	Psychology for Learning	3	45	105	-	
PE18202	Foundations of Education	2	30	70	-	
PE18203	Assessment of Learning & Performance	2	30	70	-	
PE18304	Learning-Teaching Methods	3	45	105	-	
ET18205	Basics of Technology and Safety	2	30	70	-	
ET18206	Engineering Standard and Drawing	2	30	70	-	
Credits/Hours		14	210	490	-	
Second Semester						
ET28207	Concept of Constructional Work	2	30	70	-	
ET28208	Water and Wastewater Management					
ET28209	Electrical Technology	2	30	70	-	
ET28210	Analog Electronics					
ET28211	Manufacturing Processes and Practices	2	30	70	-	
ET28212	Quantity Surveying Practices					
ET28213	Electrical Installation and Power Systems					
ET28214	Mechanics of Machines	2	30	70	-	
ET28215	Automobile Technology					
ET28216	Machinery System	2	30	70	-	
ET28217	Surveying and Levelling					
ET28218	Digital Electronics					
PE28219	Professional Practice	2	-	-		200
PE28220	Action Research	2	-	-		200
Credits/Hours		14	150	350	400	
Total Credits/Hours		28	360	840	400	

Postgraduate Diploma in Biosystems Technology Education

Course Code	Courses	Credits	Contact Hours	Self-learning Hours	Field Work Hours	
First Semester						
PE18301	Psychology for Learning	3	45	105	-	
PP18202	Foundations of Education	2	30	70	-	
PE18203	Assessment of Learning & Performance	2	30	70	-	
PE18304	Learning-Teaching Methods	3	45	105	-	
BT18205	Processing and value addition of crop based products	2	30	70	-	
BT18206	Machines and Instruments	2	30	70	-	
Credits/Hours		14	210	490	-	
Second Semester						
BT28207	Horticulture and Greenhouse Technology	2	30	70	-	
BT28208	Animal Product Processing Technology	2	30	70	-	

BT28209	Food Product Development	2	30	70	-	
BT28210	Advanced Aquaculture Technologies					
BT28211	Control Systems and Instrumentation	2	30	70	-	
BT28212	Climate Smart Farm Animal Production	2	30	70	-	
BT28213	Business Economics, Marketing and Entrepreneurship					
BT28214	Environment Health					
BT28215	Surveying and Levelling					
PE28219	Professional Practice	2	-	-	200	
PE28220	Action Research	2	-	-	200	
Credits/Hours		14	150	350	400	
Total Credits/Hours		28	360	840	400	

Admission Requirements

Eligibility Criteria:

- Sri Lankan citizenship (or approval from NIE Council for international candidates).
- A Bachelor's Degree (minimum 3 years) from a recognized university, SLQF Level 5, or NVQ Level 7 qualification.
- Candidates must belong to one of the following:
 - Sri Lanka Teacher Service (SLTS)
 - Sri Lanka In-Service Advisor Service (SLISAS)
 - Sri Lanka Principal Service (SLPS)
 - Sri Lanka Educational Administrative Service (SLEAS)
 - Sri Lanka Teacher Educator Service (LTES)
 - Sri Lanka Technical Education Service (LTES)
 - Full-time academic staff from TVET, universities, or approved higher education institutes.
 - Heads/Teachers of semi-government schools, private schools, pirivenas, or government-approved religious institutes.
- Continuous service from the date of first appointment.

Selection Process:

- A written selection test and/or an interview, conducted by the NIE Department of Examinations.
- Final selection decisions will be made by the Director General of NIE.

Fee Structure

Payment Item	Amount (LKR)	International Students (USD)
Application Fee	1,500	15
Registration Fee	2,000	20
Tuition Fee (per credit)	4,500	40
Re-registration Fee	5,000	25
Examination Fee	As decided by NIE	As decided by NIE

Tuition fees can be paid in two installments, and the First Semester Tuition Fee: Rs. 63,000 / USD 560 (14 credits).

Payment Terms: Fees must be paid by the specified deadlines. Non-payment may result in suspension from the programme.

Refund Policy: Withdrawals within 60 days of registration are eligible for a refund with a 10% deduction. No refunds thereafter.

Note: NIE reserves the right to amend fees with prior notice.

Assessment and Evaluation

- **Internal Continuous Assessment:** 40% of final marks (assignments, presentations).
- **Written Examination:** 60% of final marks for most courses.
- **Practical Courses:** 100% internal assessment for Professional Practice, Action Research, and Capstone Design (ITE) or specific courses (ETE, BTE).
- **Passing Criteria:** Minimum 16/40 for internal assessment and 24/60 for written exams; 40/100 for fully internal-assessed courses ($GPV \geq 2.00$).

Re-sit Policy: Candidates with grades below C must re-sit exams (max. 2 additional attempts within 5 years).

Award Levels: Distinction, Merit, or Ordinary Pass based on Grade Point Average (GPA).

Application Process

Online Application Form: Available from the NIE website www.teachereducation.lk

Submit Application: Complete the form and attach certified copies of academic certificates, service records, and a paid slip of the application fee.

Application Fee: Pay Rs. 1,500 (or USD 15 for international students) to the **BOC bank** with payment reference No **PT25A00000A1**.

Deadline: **30.06.2025**. Late applications will not be accepted.

Selection Test/Interview: Shortlisted candidates will be notified of selection test/interview dates.

Apply Today!

Join us in shaping the future of education in Sri Lanka. Equip yourself with the skills to inspire, innovate, and lead in Information Technology, Engineering Technology, and Biosystems Technology Education.

The National Institute of Education: Empowering Educators, Transforming Futures.

Why Choose NIE's Postgraduate Diploma Programmes?

National Recognition: SLQF Level 8 qualification from Sri Lanka's premier teacher education institute.

Global Collaboration: Supported by KOICA, ensuring high-quality resources and international standards.

Career Advancement: Enhances professional skills, opening doors to leadership roles in education and industry.

Flexible Learning: Blended mode accommodates working professionals with classes on weekends and holidays.

Research Opportunities: Encourages innovation through action research and capstone projects.

Impactful Outcomes: Contributes to Sri Lanka's educational and technological advancement, aligning with national and global sustainability goals.

Contact Information

For inquiries, please contact:

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