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Future



# BSc in PROGRAMMING LANGUAGE

# 2026

Course code  
**FSTBSCPL26101**



**TT METRO CAMPUS**

No 11 A1, Galle Road, Mount Lavinia, Sri Lanka



011 4319 996 | 077 2270 348



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# BSc in PROGRAMMING LANGUAGE

## PROGRAMME MODULES

### Semester 1

- Introduction to Programming.
- Programming Fundamentals (C / Python).
- Computer Systems & Operating Systems.
- Discrete Mathematics.

### Semester 2

- Data Representation & Logic.
- Web Technologies (HTML, CSS, JavaScript).
- Database Fundamentals.
- Communication & Study Skills.

### Semester 3

- Object-Oriented Programming (Java / C++).
- Data Structures & Algorithms.
- Software Engineering.
- Programming with Python (Advanced).

### Semester 4

- Database Management Systems.
- Operating Systems (Advanced).
- Version Control & Dev Tools (Git).
- Research Methods for Computing.

### Semester 5

- Advanced Programming (Java / C#).
- Compiler Design.
- Programming Paradigms.
- Mobile Application Development.

### Semester 6

- Web Application Development.
- Software Testing & Quality Assurance.
- Artificial Intelligence Fundamentals.
- Final Year Project (Programming-Based).

## ABOUT

DURATION	: 3 YEARS
AWARDING BODY	: UGC RECOGNIZED UNIVERSITIES
EVALUATION METHOD:	ASSESSMENT BASED
MODE OF LECTURES	: ONLINE   ONSITE

## FEE STRUCTURE

PROGRAMME FEE	: RS.350 000
INITIAL PAY	: RS.20 000
MONTHLY	: RS.14 600 X 24

## ENTRY REQUIREMENTS

A/L pass  
with  
minimum  
3'S

OR

completed  
HND in  
relevant  
program

OR

students  
those who  
are willing  
to follow

## RECOGNITION

UGC RECOGNIZED  
GLOBALLY RECOGNIZED  
FOREIGN MINISTRY APPROVED  
EMBASSY ATTESTATION  
WES APPROVED  
UK NARIC APPROVED

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## EXCLUSIVE COUNTRY PARTNER



## REGULATED AWARDING BODIES



## ACCREDITED UNIVERSITIES



## RANKINGS & RECOGNITIONS



## TRAINING PARTNERS

## DISTRICT OFFICES

### Batticaloa

19, Sarvana Road,  
Kallady,  
Batticaloa  
077 4929121  
www.techlinktechnology.com

### Ampara

255, Ampara Road,  
Sammanthurai.  
071 0102093  
www.techlinktechnology.com

### Trincomalee

58, Aazath Nagar, Kiliveddy  
Muthur, Trincomalee  
075 5433112  
www.techlinktechnology.com

### Nuwara Eliya

Dessford Estate,  
Loarn Division,  
Nanuoya  
076 0700276  
www.techlinktechnology.com

# RECOGNIZATION BY



# NQUAL

sample



PROUDLY CERTIFIES THAT

[Redacted Name]

HAS SUCCESSFULLY COMPLETED THE NQUAL ENDORSED PROGRAMME

## Level 5 Endorsed Higher National Diploma in Civil Engineering

**Awarded On:** 20/06/2025  
**Certificate Number:** INT311-000-414  
**Candidate ID:** INT311-200534  
**Approved Centre:** [Redacted]

*Ashley Robertson*  
Ashley Robertson  
Group Director Signature



[www.nqual.co.uk](http://www.nqual.co.uk) [admin@nqual.co.uk](mailto:admin@nqual.co.uk)

sample



### UNIT TRANSCRIPT

NQual Endorsed Programme – Level 5 Endorsed Higher National Diploma in Civil Engineering

Is Awarded To: [Redacted]

Having Successfully Completed The Following Units:

Unit Number	Unit Title	Results
1	Construction Practice and the Environment	Pass
2	Civil Engineering Construction	Pass
3	Environmental Engineering and Professional Development	Pass
4	Ground Engineering	Pass
5	Engineering Skills	Pass
6	Mathematics and Applied Mathematics	Pass
7	Structural Analysis and Design	Pass
8	Highway and Transportation Engineering	Pass
9	Project Planning & Cost Estimation	Pass
10	Advanced Soil Mechanics & Geotechnics	Pass
11	Construction Law & Contracts	Pass
12	Individual Research Project (Capstone)	Pass

**Total Credits:** 240  
**Programme Start Date:** 09/04/2023  
**Programme Completion Date:** 20/04/2025  
**Awarded On:** 20/06/2025

Candidate ID: [Redacted]

*Ashley Robertson*  
Ashley Robertson  
Group Director Signature



[www.nqual.co.uk](http://www.nqual.co.uk) [admin@nqual.co.uk](mailto:admin@nqual.co.uk)

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# NQUAL

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PROUDLY CERTIFIES THAT

[REDACTED]

HAS SUCCESSFULLY COMPLETED THE NQUAL ENDORSED PROGRAMME

**Endorsed Higher National Diploma in Quantity Surveying**

Awarded On: 12/05  
 Certificate Number: [REDACTED]  
 Candidate ID: [REDACTED]  
 Approved Centre: E [REDACTED]

Verified as a true copy of the original

*[Signature]*  
 R. Dominic Hudson  
 Country Exams Director,  
 British Council  
 Date: 17.06.2025

*[Signature]*  
 Andrew Robertson  
 Group Director Signature

www.nqual.co.uk admin@nqual.co.uk

Democratic Socialist Republic of Sri Lanka

This receipt is only to provide reference details of the Attested Documents. This reference details should be used to access the Electronic Document Attestation System for verification purposes by the End User Verification Authorities.

For Secretary, Ministry of Foreign Affairs, Colombo, Sri Lanka.  
 Attested by: 213 Dated 23/06/2025  
 The validity period of the Attested Document expires after ONE year

Attestation Reference	The Ministry of Foreign Affairs of Sri Lanka takes the responsibility for the authenticity of the Attested Documents only if they are verified by accessing <a href="http://www.consular.mfa.gov.lk/INSTITUTION/">www.consular.mfa.gov.lk/INSTITUTION/</a> and entering Attestation Reference Number.		
3176716	Professional / Chartered and Higher Education Certificates	BRITISH COUNCIL	DIPLOMA

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**UNIT TRANSCRIPT**

NQual Endorsed Programme – Endorsed Higher National Diploma in Quantity Surveying

Is Awarded To: [REDACTED]

Having Successfully Completed The Following Units:

Unit Number	Unit Title	Results
1	Fundamentals of Construction Technology	Pass
2	Construction Materials & Methods	Pass
3	Introduction to Measurement & ESTIMATION	Pass
4	Contract Administration & Procurement	Pass
5	Cost Planning & Control	Pass
6	Professional Practice & Communication	Pass
7	Advanced Construction Technology & Processes	Pass
8	Advanced Measurement & Cost Management	Pass
9	Construction Law & Dispute Resolution	Pass
10	Estimating & Tendering Techniques	Pass
11	Project Management & Resource Planning	Pass
12	Research Project - Quantity Surveying	Pass

Total Credits: 240 THROUGH e - DAS Candidate ID: [REDACTED]

Programme Start [REDACTED]  
 Programme Cost [REDACTED]  
 Awarded On: 12 [REDACTED]

Verified as a true copy of the original

*[Signature]*  
 R. Dominic Hudson  
 Country Exams Director,  
 British Council  
 Date: 17.06.2025

*[Signature]*  
 Andrew Robertson  
 Group Director Signature

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**MAHATMA GANDHI KASHI VIDYAPITH**





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**RANKINGS AND RECOGNITIONS**



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**INTERNATIONAL HIGHER DIPLOMA (EXTENDED LEVEL 5) in**  
**Information Technology**  
20th Of September 2024.

Certificate Number: \_\_\_\_\_

*Jabirte*  
Programme Coordinator

*Victor*  
President

Approved Centre For:

**CPD**  
Corporate Member  
The CPD Certification Service

**UKRLP** UK Register of Learning Providers  
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The content of this course has been independently certified as conforming to universally accepted Continuous Professional Development (CPD) guidelines.  
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## MOFA

AF3.5

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Has successfully met the requirements for and was awarded an  
**INTERNATIONAL HIGHER DIPLOMA (EXTENDED LEVEL 5) in**  
**Information Technology**  
20th Of September 2024.

**FOR VERIFICATION**

Certificate Number: \_\_\_\_\_

**THROUGH e-DAS**

*Jabirte*  
Programme Coordinator

*Victor*  
President

Approved Centre For:

**CPD**  
Corporate Member  
The CPD Certification Service

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<b>Democratic Socialist Republic of Sri Lanka</b>	
This receipt is only to provide reference details of the Attested Documents. This reference details should be used to access the Electronic Document Attestation System for verification purposes by the End User Verification Authorities.	
For Secretary, Ministry of Foreign Affairs, Colombo, Sri Lanka. Attested by: 216 Dated 27/02/2025 The validity period of the Attested Document expires after ONE year	
Attestation Reference 3020365	The Ministry of Foreign Affairs of Sri Lanka takes the responsibility for the authenticity of the Attested Documents only if they are verified by accessing <a href="http://www.consular.mfa.gov.lk/INSTITUTION/">www.consular.mfa.gov.lk/INSTITUTION/</a> and entering Attestation Reference Number.
Professional / Chartered Certificates Foreign	HIGH COMMISSION OF SRI LANKA IN LONDON UNITED KINGDOM
	DIPLOMA

# RECOGNIZATION BY



## UGC

  
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**UNIVERSITY GRANTS COMMISSION**

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 20, මල්වත් පාර, කොළඹ 07, ශ්‍රී ලංකාව  
 20, Ward Place, Colombo 07, Sri Lanka.

25<sup>th</sup> June 2025

**MAHATMA GANDHI KASHI UNIVERSITY [MAHATMA GANDHI KASHI VIDYAPEETH (MGKV)] – INDIA**

This has reference to the request made by Ms. M N Fathima Rinza, Chief Executive Officer and Director of International Affairs with regard to the recognition of the Mahatma Gandhi Kashi University [Mahatma Gandhi Kashi Vidyapeeth (MGKV)], India.

Please note that the Public Administration Circular No. 16/92 dated 13<sup>th</sup> March 1992 has provision to recognize universities and Higher Educational Institutions in different Countries of the World.

Accordingly, in terms of the decision taken by the Commission at its 1106<sup>th</sup> meeting held on 27<sup>th</sup> July 2023 the University Grants Commission recognizes Universities that are listed in the following International Publication/Database which are authentic sources of information on Universities and Higher Educational Institutions in different Countries of the World.

1. Commonwealth Universities Yearbook
2. World Higher Education Database

University of Wolverhampton, Wulfruna Street, Wolverhampton, WV1 1LY, United Kingdom is a University listed in the World Higher Education Database published by the International Association of Universities as at 25<sup>th</sup> June 2025.

Therefore, as the Mahatma Gandhi Kashi University [Mahatma Gandhi Kashi Vidyapeeth (MGKV)], India is listed in the above Database, it is recognized.

This letter is issued at the request of Ms. M N Fathima Rinza, Chief Executive Officer and Director of International Affairs, Technik Technology Campus (PVT) LTD, No. 11 A/1, Galle Road, Mount Lavinia.

  
**H.D. Rasika Karunaratna**  
 Deputy Secretary / Academic Affairs  
 for Secretary

**H.D.R. Karunaratna**  
 Deputy Secretary / Academic Affairs  
 University Grants Commission  
 No. 20, Ward Place  
 Colombo - 07.

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 Director } }

http://www.ugc.ac.in

## APPOSTILE (UK)

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APOSTILLE (Convention de La Haye du 5 octobre 1961)		CONSULAR AUTHORITY
1. Country: Pays / País:	United Kingdom of Great Britain and Northern Ireland	18 DEC 2024
This public document Le présent acte public / El presente documento público		
2. Has been signed by a été signé par ha sido firmado por	Gerard Philip Davis	
3. Acting in the capacity of agissant en qualité de quien actúa en calidad de	Solicitor	Leg 2024/570
4. Bears the seal / stamp of est revêtu du sceau / timbre de y está revestido del sello / timbre de	Not Applicable	I certify that without any attachment to its contents the signature of the duty authorising person is that of the duly authorised officer for High Commissioner
Certified Attesté / Certificado		
5. at à / en	London	6. the le / el día
7. by par / por	His Majesty's Principal Secretary of State for Foreign, Commonwealth and Development Affairs	
8. Number sous no / bajo el numero	APO-UMZC-6NQD-5D7U-EDCN	
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AUTHENTICATION REFERENCE  
 CN45 0637  
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[www.hagueapostille.co.uk](http://www.hagueapostille.co.uk)

# PROGRAMME OUTCOME

This Bachelor of Science (BSc) programme equips learners with advanced theoretical knowledge and practical programming skills, preparing them for professional careers in software development, systems programming, and technology innovation.

- **Apply programming paradigms such as procedural, object-oriented, and functional programming**
- **Develop applications using multiple programming languages (e.g., Python, Java, C/C++, JavaScript)**
- **Design and analyze algorithms and data structures efficiently**
- **Build software systems following engineering principles and best practices**
- **Debug, test, and maintain reliable and scalable programs**
- **Understand compiler concepts, language syntax, and execution models**
- **Work with databases, APIs, and system integration**
- **Apply software security and performance optimization techniques**
- **Use version control and collaborative development tools**
- **Demonstrate professional communication, teamwork, research, and problem-solving skills**

This programme ensures graduates can develop high-quality software solutions, adapt to new programming languages, and perform confidently in professional, academic, and research environments.

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# PROGRAMME OVERVIEW

## ENTRY REQUIREMENTS

A/L pass with minimum 3'S  
completed HND in relevant program  
Students those who are willing to follow this

## COURSE DURATION

3 years

## CLASS TIME

Weekly 3 or 4 Classes  
( Flexible Time )

## MEDIUM

English | Tamil

## MODE

Online | On-site

## AVAILABILITY OF CLASS RECORDINGS

Yes

## STUDY MATERIALS & LECTURE NOTE

Upon enrolment, each student will receive a dedicated username and password to access the Learning Management System (LMS)

## QUALIFICATION STRUCTURE

This qualification is structured to meet aligned with internationally recognised curriculum standards. The content is carefully designed to ensure academic depth, practical relevance, and progressive skill development across key thematic areas.

# INSTALLMENT STRUCTURE

DETAILS	REGULAR PAY	SINGLE PAY	REMARK
REGISTRATION FEE		LKR. 20 000	-
COURSE FEE	LKR. 350 000	-	-
E-CERTIFICATE		FREE	-
PRINTED CERTIFICATE		FREE	Students may collect their certificates / documents in person from the campus. Alternatively , a courier deliver option is available upon request. In such cases, the students will be responsible for the courier charges payable at the time of dispatch.
PRINTED TRANSCRIPT		FREE	
INTERNATIONAL DIPLOMA CERTIFICATE FEE		FREE	Upon successful completion of the course, you will be eligible to apply for the Masters. Please note that this is optional and subject to additional terms and conditions
CONVOCATION FEE	The convocation fee applies only to students who wish to participate in the ceremony. It will be waived for non-participants. The fee may vary based on venue and timing, but will follow the standard market rate.		

# BANK DETAILS



## Bank of Ceylon

- Account Name: Techlink Technology Campus (PVT) LTD
- Account Number: 94929233
- Bank Name: Bank of Ceylon(BOC)
- Branch: Kalmunai Branch

Please email / DM the bank slip to the following email address OR Whatsapp Number  
co.techlink@gmailcom | 077 2270348



 [www.techlinktechnology.com](http://www.techlinktechnology.com)  
[www.ttmetrocampus.com](http://www.ttmetrocampus.com)

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# MORE ABOUT TT METRO CAMPUS



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