Empowering Minds, Shaping Future



BSc in

AUTOCAD AND MEP

2026



Course code

FENGBSCACM26201

TT METRO CAMPUS
No 11 A1,Galle Road ,Mount Lavinia. SriLanka

011 4319 996 | 077 2270 348

www.techlinktechnology.com | ttmetrocampus.com

BSc in AUTOCAD AND MEP

PROGRAMME MODULES

Semester 1

- Fundamentals of Engineering Drawing.
- Introduction to AutoCAD.
- Basic Mathematics for Engineers.
- Computer Applications & Drafting Tools.

Semester 2

- Advanced AutoCAD (2D Drafting).
- Engineering Drawing & Standards.
- Electrical Systems – Basics.
- Mechanical Systems – Basics.

Semester 3

- AutoCAD 3D Modeling.
- Plumbing & Drainage Systems.
- HVAC Systems – Fundamentals.
- Building Construction Technology.

Semester 4

- Electrical Design & Layouts (MEP).
- HVAC Design & Load Calculations.
- Fire Fighting Systems Design.
- Building Services Coordination.
- Advanced BIM for MEP (Revit / Navisworks).

Semester 5

- MEP Quantity Take-Off & Estimation.
- MEP Project Planning & Management.
- BIM Concepts (Revit for MEP – Basics).

Semester 6

- Health, Safety & Environment (HSE).
- Sustainable & Green Building Services.
- Professional Practice & Ethics.
- Final project / Internship.

ABOUT

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

FEE STRUCTURE

PROGRAMME FEE	: RS.400000
INITIAL PAY	: RS.20 000
MONTHLY	: RS.16 700 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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OUR PARTNERS

EXCLUSIVE COUNTRY PARTNER

METROPOLITAN SCHOOL OF BUSINESS AND MANAGEMENT UK

महात्मा गांधी काशी विद्यापीठ

PLC Pacific Link College

REGULATED AWARDING BODIES

nqual. APPROVED CENTRE

athe AWARDS FOR TRAINING AND HIGHER EDUCATION

CPD CERTIFIED The CPD Certification Service

ACCREDITED UNIVERSITIES

TRINITY WESTERN UNIVERSITY

AMERICAN COLLEGE

FOM Hochschule für Oekonomie & Management University of Applied Sciences

NOIDA INTERNATIONAL UNIVERSITY

MODY UNIVERSITY

VIGNAN'S ONLINE

Marwadi University

Sheffield College Australia

ERICAN COLLEGE yes, you can

JGI JAIN

RANKINGS & RECOGNITIONS

INTERNATIONAL ASSOCIATION OF UNIVERSITIES

IAS ACCREDITED Training Agency

WES WORLD EDUCATION SERVICES

UK ENIC Services provided by Ecctis

MoFA

SCE

UGC Recognized

THE WORLD UNIVERSITY RANKINGS

Ofqual Office of Qualifications and Examinations Regulation

TRAINING PARTNERS

Next Learners

ttc Trusted Training & Compliance

SS&Co.

EASTERN TOUR HUB

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

Ofqual Office of Qualifications and Examinations Regulation

NQUAL


Sample

nqual.

PROUDLY CERTIFIES THAT

Sample

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:

Ashley Robertson
Group Director Signature

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

nqual.


Sample

nqual.

UNIT TRANSCRIPT

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

Is Awarded To:

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 Mechanics	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

Sample

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

Ashley Robertson
Group Director Signature

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

nqual.

RECOGNIZATION BY

Ofqual Office of Qualifications and Examinations Regulation

NQUAL



nqual.

BRITISH COUNCIL
British Council
49 Alfred House Gardens
Colombo 00300, Sri Lanka
T +94 (0) 11 4521521
F +94 (0) 11 2587079
www.britishcouncil.lk

PROUDLY CERTIFIES THAT

[redacted]

HAS SUCCESSFULLY COMPLETED THE NQUAL ENDORSED PROGRAMME

Endorsed Higher National Diploma in Quantity Surveying

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

Verified as a true copy of the original
M. Dominic Hudson
Country Exams Director,
British Council
Date: 17.06.2025

Ashley Robertson
Group Director Signature

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

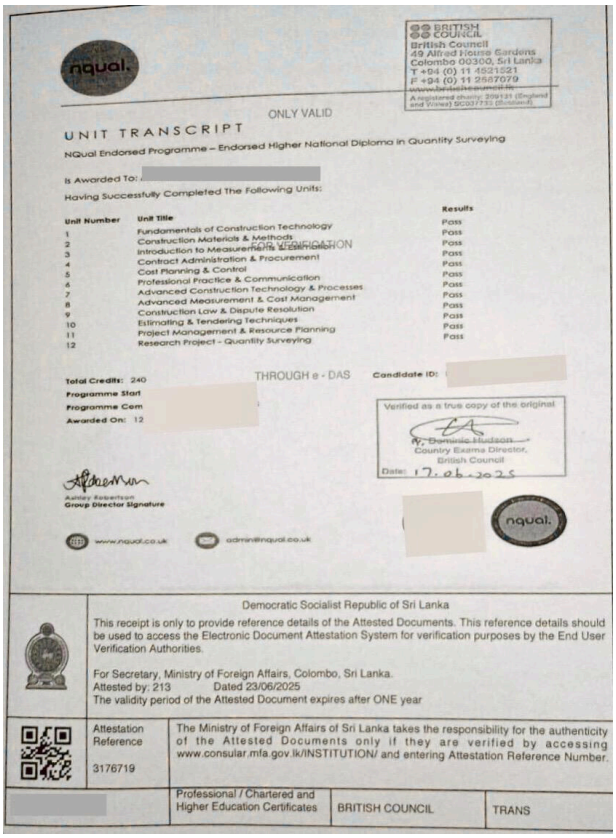
Democratic Socialist Republic of Sri Lanka

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 www.consular.mfa.gov.lk/INSTITUTION/ and entering Attestation Reference Number.
3176716	

[redacted]	Professional / Chartered and Higher Education Certificates	BRITISH COUNCIL	DIPLOMA



nqual.

BRITISH COUNCIL
British Council
49 Alfred House Gardens
Colombo 00300, Sri Lanka
T +94 (0) 11 4521521
F +94 (0) 11 2587079
www.britishcouncil.lk

ONLY VALID

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

FOR VERIFICATION
THROUGH e - DAS

Total Credits: 240
Programme Start
Programme Com
Awarded On: 12

Candidate ID: [redacted]

Verified as a true copy of the original
M. Dominic Hudson
Country Exams Director,
British Council
Date: 17.06.2025

Ashley Robertson
Group Director Signature

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

Democratic Socialist Republic of Sri Lanka

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3176719	

[redacted]	Professional / Chartered and Higher Education Certificates	BRITISH COUNCIL	TRANS

Our International Collaborations









RECOGNIZATION BY



MSBM

METROPOLITAN
SCHOOL OF BUSINESS AND MANAGEMENT UK

This Certifies that

[redacted]

Has successfully met the requirements for and was awarded an
INTERNATIONAL HIGHER DIPLOMA (EXTENDED LEVEL 5) in

Information Technology

20th Of September 2024.

Programme Coordinator

Certificate Number: [redacted]

President

Approved Centre For:

CPD
Corporate Member
The CPD Certification Service

UKRLP UK Register of Learning Providers
No - 10096812
in partnership with
GIRNE AMERICAN UNIVERSITY

othm qualifications
IAU
RUSHFORD

The content of this course has been independently certified as conforming to universally accepted **Continuous Professional Development (CPD)** guidelines.
Metropolitan School of Business and Management UK (MSBM) is registered in England and Wales. **www.msbm.org.uk** | R - SC799382

THIS IS A NON CREDIT BEARING PROGRAMME

SAMPLE

MOFA

AF3.5

METROPOLITAN
SCHOOL OF BUSINESS AND MANAGEMENT UK

This Certifies that ONLY VALID [redacted]

Has successfully met the requirements for and was awarded an
INTERNATIONAL HIGHER DIPLOMA (EXTENDED LEVEL 5) in

Information Technology

20th [redacted] 2024.

FOR VERIFICATION

Programme Coordinator

Certificate Number: [redacted]

THROUGH e - DAS

President

Approved Centre For:

CPD
Corporate Member
The CPD Certification Service

UKRLP UK Register of Learning Providers
No - 10096812
in partnership with
GIRNE AMERICAN UNIVERSITY

othm qualifications
IAU

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: 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 **www.consular.mfa.gov.lk/INSTITUTION/** and entering Attestation Reference Number.	
[redacted]	Professional / Chartered Certificates Foreign	HIGH COMMISSION OF SRI LANKA IN LONDON UNITED KINGDOM	DIPLOMA

SAMPLE

RECOGNIZATION BY



UGC

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பல்கலைக்கழக மானியங்கள் ஆணைக்குழு
UNIVERSITY GRANTS COMMISSION

My Number: UGC/AC/Recog-Forg/18
Post Office Box: 1406
Your Number:
20, வார்ட் லாவத்த, கொழும்பு 07, இலங்கை.
20, வார்ட் இடம், கொழும்பு 7, இலங்கை.
20, Ward Place, Colombo 07, Sri Lanka.

25th 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 13th 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 1106th meeting held on 27th 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 25th 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, Techlink Technology Campus (PVT) LTD, No. 11 A/1, Galle Road, Mount Lavinia.

H.D. Rasika Karunarathna
Deputy Secretary/ Academic Affairs
for Secretary

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

Telephone: 2695301, 2695302, 2692357
AC/10-2024-July
Fax: 2688045
Website: http://www.ugc.ac.lk

APPOSTILE (UK)

Certified to be a ~~true copy~~ / an original document on 13/11/24

APOSTILLE
(Convention de La Haye du 5 octobre 1961)

1. **Country:** Pays / País: United Kingdom of Great Britain and Northern Ireland
   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
4. **Bears the seal / stamp of** est revêtu du sceau / timbre de / y está revestido del sello / timbre de: Not Applicable

Certified
Attesté / Certificado

5. **at** á / en: London
6. **the** le / el día: 13 November 2024
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
9. **Seal / stamp** Sceau / timbre Sello / timbre
10. **Signature** Signature Firma: S. Kennedy

Leg/2024/570

I certify that without any ... statement to its contents the signature ... hereon is that of the duly authorised officer ...

For High Commissioner

A.H.C. NASKARTELI
MINISTER COUNSELLOR (CONSULAR)
Sri Lanka High Commission, 13 Hyde Park Gardens, London, W2 2LU, United Kingdom

This Apostille is not to be used in the UK and only confirms the authenticity of the signature, seal or stamp on the attached UK public document. It does not confirm the authenticity of the underlying document. Apostilles attached to documents that have been photocopied and certified in the UK confirm the signature of the UK official who conducted the certification only. It does not authenticate either the signature on the original document or the contents of the original document in any way.

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AUTHENTICATION REFERENCE
CM45 0677
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PROGRAMME OUTCOME

This comprehensive Degree enables learners to gain strong academic and professional mastery in AutoCAD drafting and Mechanical, Electrical, and Plumbing (MEP) systems, preparing them for diverse roles in building design, construction services, facilities management, and the built environment industry.

- **Apply engineering, mathematical, and technical knowledge in AutoCAD drafting and MEP system design.**
- **Demonstrate strong skills in AutoCAD 2D and 3D drafting for architectural and MEP services.**
- **Interpret and prepare detailed MEP drawings, layouts, sections, and schedules.**
- **Design and coordinate mechanical, electrical, and plumbing systems for buildings.**
- **Apply electrical, HVAC, plumbing, drainage, and fire protection principles in MEP designs.**
- **Utilize BIM concepts and digital tools for MEP coordination and clash detection.**
- **Select appropriate materials, components, and equipment for MEP systems.**
- **Prepare quantity take-offs and basic cost estimates for MEP works.**
- **Apply building codes, standards, and regulations relevant to MEP systems.**
- **Implement health, safety, and environmental (HSE) practices in MEP design and site work.**
- **Coordinate MEP designs with architectural and structural drawings.**
- **Apply quality control and assurance procedures in drafting and MEP documentation.**
- **Use modern design software such as AutoCAD, Revit MEP, and related tools effectively.**
- **Communicate clearly through technical drawings, reports, and professional presentations.**
- **Work productively as an individual and as part of multidisciplinary design and construction teams.**
- **Identify, analyze, and solve practical MEP design and coordination problems.**
- **Apply ethical, legal, and professional responsibilities in drafting and MEP practices.**
- **Manage and organize MEP documentation and project workflows efficiently.**
- **Engage in independent learning and adapt to emerging drafting, BIM, and MEP technologies.**
- **Demonstrate innovation, leadership, and professional competence in the building services industry.**

This practical Degree ensures learners can confidently prepare and coordinate MEP drawings, develop detailed AutoCAD and BIM-based models, apply engineering principles in building services design, and communicate effectively through technical drawings, schedules, reports, and professional interactions within architectural, engineering, and construction environments.

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

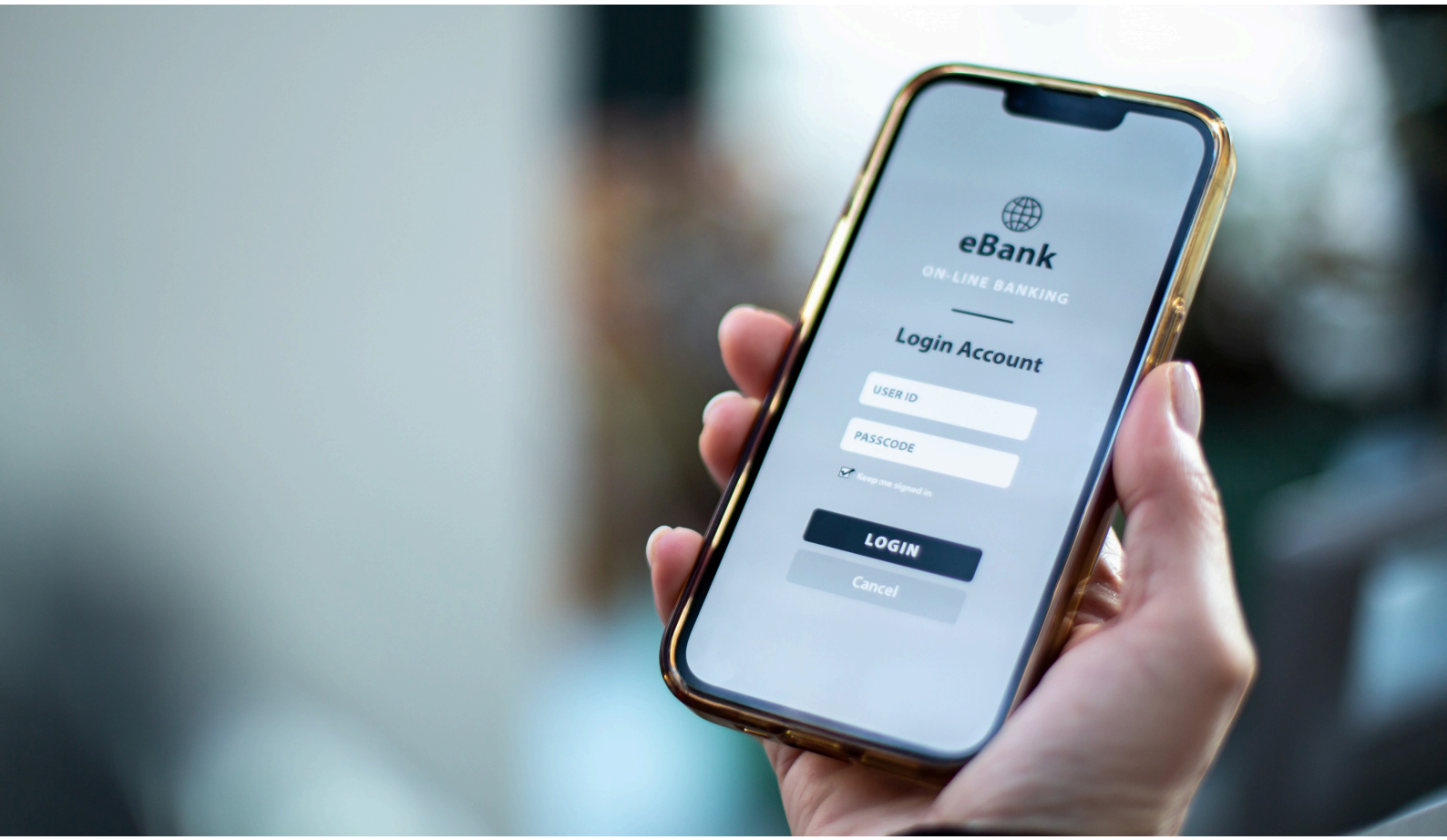
DETAILS	REGULAR PAY	SINGLE PAY	REMARK
REGISTRATION FEE		LKR. 20 000	-
COURSE FEE	LKR. 400 000	-	-
E-CERTIFICATE	FREE		-
PRINTED CERTIFICATE	FREE		Students may collect their certificates / documents in person from the campus. Alternatively , a courier deliver option is available upon request. In such 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
www. ttmetrocampus.com
011 431 9996 | 077 227 0348
No 11, A1, Galle Road, Mount Lavinia

MORE ABOUT TT METRO CAMPUS

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SCAN HERE



Empowering Minds, Shaping Future