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 no.02, බෙහිඳුලොයා - 70140, ශ්‍රී ලංකා  
**இலங்கை சபரகமுவ பல்கலைக்கழகம்**  
 த.பெ. இல. 02, பெலிகுல்லோயா, - 70140, இலங்கை  
**SABARAGAMUWA UNIVERSITY OF SRI LANKA**  
 P.O. BOX 02, BELIHULOYA - 70140, SRI LANKA

## Detailed Certificate

### VADIVEL ABISHETHIVARMAN

Registration Number	: 17APC3292	Index Number	: 17APC3292
Degree	: BSc Honours in Computing and Information Systems	Final GPA <sup>a</sup>	: 3.53 out of 4.00
		Class <sup>b</sup>	: Second Class Upper Division
Duration	: Four Academic Years	Area of Specialization	:
Enrolment	: Full-time	Date of Admission	: 11.02.2019
Medium of Instruction	: English	Date of Conferment	: 01.03.2024
Credit Requirement	: 125	Credits Obtained	: 125

#### YEAR I SEMESTER I

COURSE CODE AND CREDIT	TITLE OF THE COURSE UNIT	GRADE
IS 11201 2	Fundamentals of Information Systems	B-
IS 11302 3	Structured Programming Techniques	C
IS 11203 2	Information Systems Theory and Practice	B
IS 11204 2	Information System Infrastructure	C+
IS 11205 2	Fundamentals of Mathematics	B+
IS 11206 2	Statistics and Probability Theory	C+
CPE 1101 0	Professional English I	C+

#### YEAR II SEMESTER II

COURSE CODE AND CREDIT	TITLE OF THE COURSE UNIT	GRADE
IS 22220 2	System Administration and Maintenance	C
IS 22221 2	Operating System Concepts	A
IS 22222 2	System Integration and Architecture	A
IS 22223 2	IS Risk Management	A-
IS 22224 2	IT Governance	A-
IS 22225 2	Business Intelligence	A-
IS 22226 2	Web Technologies	B+
CPE 2201 0	Professional English IV	B+

#### YEAR I SEMESTER II

IS 12307 3	Object Oriented Programming	A-
IS 12308 3	Database Systems	A+
IS 12209 2	Emerging Technologies for Information Systems	A-
IS 12210 2	Advanced Mathematics	B+
IS 12311 3	Analysis of Algorithms	B
IS 12212 2	Human Computer Interaction	A-
CPE 1201 0	Professional English II	B-

#### YEAR II SEMESTER I

IS 21213 2	Personal Productivity with IS Technology	C
IS 21214 2	Software Project Management	A-
IS 21215 2	Object Oriented Analysis and Design	A-
IS 21216 2	Platform Technologies	A-
IS 21217 2	System Analysis and Design	B+
IS 21218 2	Information Assurance and Security	B
IS 21219 2	Social and Professional Issues	B
CPE 2101 0	Professional English III	D+

#### YEAR III SEMESTER I

IS 31227 2	Rapid Application Development	A
IS 31228 2	Electronic Business Strategy, Architecture and Design	A
IS 31129 1	Enterprise Architecture	B
IS 31230 2	Mini Project	A
IS 31231 2	Management Information Systems	A
IS 31232 2	IT Auditing	A
IS 31233 2	Entrepreneurship and Innovation	A
IS 31234 2	Software Engineering (Elective)	A-
IS 31235 2	Data Communication and Networks (Elective)	A
IS 31236 2	Geographical Information Systems (Elective)	A
IS 31237 2	Advanced Database Systems (Elective)	A-
IS 31240 2	Software Quality Assurance (Elective)	B

#### YEAR III SEMESTER II

IS 32842 8	Industrial Training	A
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a,b : Please refer over leaf for Final GPA calculation criteria and class cut-offs.

# YEAR IV SEMESTER I

IS 41243	2	Introduction to Distributed Systems	A-
IS 41244	2	Information Systems Strategies, Management and Acquisition	A
IS 41245	2	Business Process Management	B+
IS 41246	2	Enterprise Resource Planning	B+
IS 41247	2	Research Method	B+
IS 41248	2	Cloud Computing (Elective)	A
IS 41250	2	Human Resource Management (Elective)	C
IS 41251	2	Data Mining and Applications (Elective)	A

# YEAR IV SEMESTER II

IS 42253	2	Research Project in Information Systems	A
IS 42254	2	Business/IT Alignment	A-
IS 42255	2	Business Process Simulation	B-
IS 42256	2	Information System Economics	A
IS 42257	2	Enterprise Modeling Ontologies	B
IS 42259	2	Web Service Technologies (Elective)	A
IS 42260	2	Software Architecture (Elective)	A
IS 42262	2	Mobile Computing (Elective)	A-

## KEY TO THE DETAILED CERTIFICATE

(A) Formula for the Final Grade Point Average (FGPA) Calculation

$$FGPA = \frac{\sum_{j=1}^4 a_j T_j P_j}{\sum_{j=1}^4 a_j T_j}$$

where

$a_j = 0.2, 0.2, 0.3$  and  $0.3$

for  $j = 1^{st}$  year,  $2^{nd}$  year,  $3^{rd}$  year and  $4^{th}$  year respectively.

$T_j$  = Total credits taken in year  $j$

$P_j$  = GPA in year  $j$

(C) Marks, Grades and Grade Point Value (GPV) for Credited and Non-Credited Course Units

Marks	Grade	GPV
$\geq 90$	A+	4.00
80-89	A	4.00
75-79	A-	3.70
70-74	B+	3.30
65-69	B	3.00
60-64	B-	2.70
55-59	C+	2.30
50-54	C	2.00
45-49	C-	1.70
40-44	D+	1.30
30-39	D	1.00
$\leq 29$	E	0.00

(B) Award of Class

Class Awarded

FGPA

First Class

3.70 - 4.00

Second Class (Upper Division)

3.30 - 3.69

Second Class (Lower Division)

2.70 - 3.29

Pass

2.00 - 2.69

Prepared by :

*ail*

Checked by :

*Amr*

*V.B. De Labrooy*

V.B. De Labrooy

Senior Assistant Registrar/Examinations

For Registrar

18.09.2024

V.B. De Labrooy

Senior Asst. Registrar/Examinations

Sabaragamuwa University of Sri Lanka

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## SABARAGAMUWA UNIVERSITY OF SRI LANKA

This is to certify that

*Vadivel Abishethvarman*

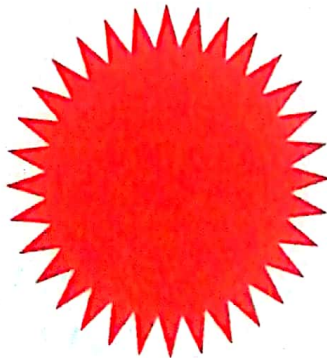
Who obtained a Second Class Upper Division Degree with the best Undergraduate Research in Computing in the Department of Computing and Information Systems at the Bachelor of Science Honours in Computing and Information Systems Degree Examination held in March 2024 was awarded the


**Best Undergraduate Researcher of  
Computing - Gold Medal**


at the Convocation held on

**13<sup>th</sup> September 2024**

This Gold Medal is awarded to the best Undergraduate Researcher of the Computing in the Department of Computing and Information Systems with a First Class or Second Class Upper Division at the Bachelor of Science Honours in Computing and Information Systems Degree Examination



  
Prof. M Sunil Shantha  
Vice Chancellor

  
Saman Uyangoda  
Registrar