



Board Of Technical & Professional Education

Islamabad Pakistan
Govt. Registered
www.btpe.edu.pk



Serial No: **121138**

Roll No: **2031247**

Session: **2020-2023**

Mr/Mrs/Miss **MUHAMMAD KALAM**

GUL KALAM KHAN

S/D/W/O

Registration No. **IPS/ISB/DAE/17493**

has Successfully Completed his/her Formal(Regular)/ informal(RPL)/Research
DAE COMPUTER HARDWARE TECHNOLOGY

based work in the Area/Trade of

THREE YEARS

Level/Duration. This award has been granted to the Candidate on his/her tentative
competency in the said field. His/Her test proficiency is as:

Total Marks	Marks Obtained	Percentage	Grade
3350	2744	82%	A

This Professional Diploma is to be used in compliance with the laws/policies of the concerned Department/Office/Country.

Trained/Evaluated by:



Director
Institute



Chairman

INSTITUTE OF PROFESSIONAL STUDIES, ISLAMABAD

Email: info@btpc.edu.pk

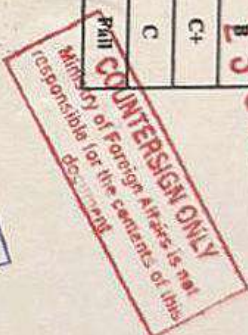


INSTITUTE OF
PROFESSIONAL STUDIES,
ISLAMABAD



Grade Calculation	
Percentage	Grade
91% - 100%	A+
81% - 90%	A
71% - 80%	B+
61% - 70%	C+
51% - 60%	C
41% - 50%	
40% and Below	

23 JUL 2025



Secretary



Board of Technical and
Professional Education
Islamabad

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Enter the below code no.
for online verification
Code No: 2031247

OR

Scan QR to verify



22 JUL 2025

WALI MUHAMMAD
DEPUTY CHIEF OF ATTESTATION
INTER BOARD COORDINATION
COMMISSION (IBCC)
GOVERNMENT OF PAKISTAN
MINISTRY OF TECHNICAL AND PROFESSIONAL EDUCATION
ISLAMABAD

Checked by Muhammad
Prepared by C. J. Ali
Register No. 17493



BOARD OF TECHNICAL & PROFESSIONAL EDUCATION ISLAMABAD (PAKISTAN)



DETAILED MARKS CERTIFICATE

DAE COMPUTER HARDWARE TECHNOLOGY

1st Year

Roll No: 2031247

Reg No: IPS/ISB/DAE/17493

Session: 2020-2021

Student Name: MUHAMMAD KALAM

Father's Name: GUL KALAM KHAN

Conducted at: INSTITUTE OF PROFESSIONAL STUDIES, ISLAMABAD

S#	SUBJECTS	TOTAL MARKS	MARKS OBTAINED
1	English	100	89
2	Mathematics	100	89
3	Islamiyat/Pakistan Studies	100	89
4	Computer Fundamentals	100	81
5	Programming (C/C++)	200	161
6	Computer Architecture	100	85
7	Digital Logic	100	91
8	Electrical Technology	100	80
9	Workshop Practice	200	154
	TOTAL	1100	919



Controller of Examinations

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BOARD OF TECHNICAL & PROFESSIONAL EDUCATION ISLAMABAD (PAKISTAN)

DETAILED MARKS CERTIFICATE

DAE COMPUTER HARDWARE TECHNOLOGY



2nd Year

Roll No: 2031247

Reg No: IPS/ISB/DAE/17493

Session: 2021-2022

Student Name: MUHAMMAD KALAM

Father's Name: GUL KALAM KHAN

Conducted at: INSTITUTE OF PROFESSIONAL STUDIES, ISLAMABAD

S#	SUBJECTS	TOTAL MARKS	MARKS OBTAINED
	1st Year Marks	1100	919
1	Data Structures	100	90
2	Object-Oriented Programming (C++)	100	75
3	Database Management Systems	100	90
4	Computer Networks	100	83
5	Web Development (HTML, CSS, JavaScript)	150	117
6	Operating Systems	150	128
7	Microprocessors	100	81
8	Electronic Devices and Circuits	100	76
9	Software Engineering	100	86
10	Knowledge of computer hardware and networking	100	71
	TOTAL	2200	1816



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BOARD OF TECHNICAL & PROFESSIONAL EDUCATION ISLAMABAD (PAKISTAN)



DETAILED MARKS CERTIFICATE

DAE COMPUTER HARDWARE TECHNOLOGY

3rd Year

Roll No: 2031247

Reg No: IPS/ISB/DAE/17493

Session: 2022-2023

Student Name: MUHAMMAD KALAM

Father's Name: GUL KALAM KHAN

Conducted at: INSTITUTE OF PROFESSIONAL STUDIES, ISLAMABAD

S#	SUBJECTS	TOTAL MARKS	MARKS OBTAINED
	2nd Year Marks	2200	1816
1	Advanced Programming (Java/Python)	100	87
2	Network Administration	100	84
3	Cyber Security	100	73
4	Artificial Intelligence/Machine Learning	200	166
5	Cloud Computing	100	79
6	Database Administration	100	79
7	Web Application Development	100	88
8	Project (Individual/Group)	150	105
9	Industrial Training/Internship	200	167
	TOTAL	3350	2744

Percentage	82%
Grade	A
Remarks	Pass



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BOARD OF TECHNICAL & PROFESSIONAL EDUCATION ISLAMABAD (PAKISTAN)

VERIFICATION LETTER



TO WHOM IT MAY CONCERN

This is to certify that the Diploma/Certificate issued in favor of **MUHAMMAD KALAM S/D/W** of **GUL KALAM KHAN**, vide Registration No: **IPS/ISB/DAE/I7493** and Roll No: **2031247**, who was trained and evaluated by **INSTITUTE OF PROFESSIONAL STUDIES, ISLAMABAD** in the trade of **DAE COMPUTER HARDWARE TECHNOLOGY** (three years) is found genuine according to this office record with the following transcript.

Total Marks	Marks Obtained	Percentage	Grade
3350	2744	82%	A



**SECRETARY
BTPE ISLAMABAD**



**For Online
Verification Scan QR:**



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