



AIR UNIVERSITY, ISLAMABAD

S.No. 035882

Master of Science in Applied Physics

Roll No: 222573 Regular Student
Name: Muhammad Mubashir Israr (CNIC 3740104783297)
Father Name: Muhammad Israr Nazar
Date of Birth: May 1, 2000
Campus/College: Air University, Islamabad



FALL-2022 13-SEP-22 - 02-JAN-23

Code	Course	Cr. Hrs	Grade	GP
PH602	Electrodynamics	3	B	9.00
PH762	Experimental Techniques	3	B+	9.99
PH603	Material Science	3	B-	8.01
PH601	Methods of Mathematical Physics	3	B+	9.99

SGPA: 3.08 CGPA: 3.08 Good

SEMESTER-I SPRING-2023

Code	Course	Cr. Hrs	Grade	GP
PH604	Advance Quantum Mechanics	3	C+	6.99
PH710	Physics and Chemistry of Nano-Materials	3	B-	8.01
PH761	Physics of Magnetic Materials	3	C+	6.99
PH722	Thermoelectric Materials and Devices	3	A-	11.01

Cr.hrs.: 12.0 SGPA: 2.75 CGPA: 2.92 Satisfactory

FALL-2023 12-SEP-23 - 04-JAN-24

Code	Course	Cr. Hrs	Grade	GP
PH798	Research Methodology	1	A-	3.67
PH799	Thesis/ Dissertation	6	S	

SGPA: 3.67 CGPA: 2.95 Satisfactory

SEMESTER-III SPRING-2024

Code	Course	Cr. Hrs	Grade	GP
PH799	Thesis/ Dissertation	6	S	

SGPA: 0.00

FALL-2024 12-SEP-24 - 03-JAN-25

Code	Course	Cr. Hrs	Grade	GP
PH799	Thesis/ Dissertation	6	A-	22.02

SGPA: 3.67 CGPA: 3.09 Good

SEMESTER-V

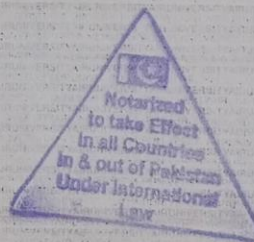
Cr.hrs.: 31.0

Credit Hrs. - Successfully Completed 31.00
Total Credit Hours 31.00

CGPA: 3.09
Academic Standing: Good

Degree Status: COMPLETED
Date of Final Defense Evaluation: September 3, 2024
Title of Thesis: Theoretical Modelling on Vortex Dynamics in Jupiter and Saturn Atmospheres
Supervisor: Dr. Rizwan Akram

CERTIFIED TRUE COPY



13 FEB 2025

Omar Akram
Controller of Examinations
February 10, 2025

Ahmed Hassan
(AHMED HASSAN)
Air Commodore (Retd)
Registrar

Program Completion Date: September 03, 2024

Session : 2022 - 2024

Notation: * Original grade for a course(s) repeated not included in computation of GPAs.