

Master of Technology

NAME : MANISH KUMAR **SR.NO** : 01-02-04-10-51-22-1-21044
DEPARTMENT : Instrumentation and Applied Physics_QT **SESSION** : 2022-23
TERM : August-December 2022

COURSE CODE	COURSE TITLE	CREDIT	GRADE
PH 205	Math Methods of Physics	3:0	B+
QT 207	Introduction to Quantum Computation	3:0	B+
QT 201	Survey of Quantum Technologies	1:0	A
QT 209	Introduction to Quantum Communications and Cryptography	3:0	B
QT 211	Basic Quantum Technology Laboratory	1:2	B+
QT 203	Physics and Engineering Foundations for Quantum Te	3:0	B+
PERFORMANCE IN CURRENT TERM		CREDITS : 16	GP : 126
		TGPA : 7.9	

Assistant Registrar
Academic

**Course marked with * are substituted

**Course marked with # are repeated

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NAME : MANISH KUMAR **SR.NO** : 01-02-04-10-51-22-1-21044
DEPARTMENT : Instrumentation and Applied Physics_QT **SESSION** : 2022-23
TERM : January-April 2023

COURSE CODE	COURSE TITLE	CREDIT	GRADE	
E0 213	Quantum Safe Cryptography	3:0	B+	
QT 204	Introduction to Materials for Quantum Technologies	3:0	A	
QT 202	Introduction to Quantum Measurement	3:0	B+	
CO 201	The Art of Communications for Leaders	1:1	A	
E2 210	Quantum Error-Correcting Codes	3:0	A	
PERFORMANCE IN CURRENT TERM		CREDITS : 14	GP : 120	TGPA : 8.6
PERFORMANCE IN PREVIOUS TERMS		CREDITS : 16	GP : 126	CGPA : 7.9
CUMULATIVE PERFORMANCE		CREDITS : 30	GP : 246	CGPA : 8.2

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DEPARTMENT : Instrumentation and Applied Physics_QT **SESSION** : 2023-24
TERM : August-December 2023

COURSE CODE	COURSE TITLE	CREDIT	GRADE	
NE 250	Entrepreneurship, Ethics and Societal Impact	1:0	B+	
E0 224	Computational Complexity Theory	3:1	B+	
E0 225	Design and Analysis of Algorithms	3:1	B+	
E0 230	Computational Methods of Optimization	3:1	B	
PERFORMANCE IN CURRENT TERM		CREDITS : 13	GP : 100	TGPA : 7.7
PERFORMANCE IN PREVIOUS TERMS		CREDITS : 30	GP : 246	CGPA : 8.2
CUMULATIVE PERFORMANCE		CREDITS : 43	GP : 346	CGPA : 8

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DEPARTMENT : Instrumentation and Applied Physics_QT **SESSION** : 2023-24
TERM : January-April 2024

COURSE CODE	COURSE TITLE	CREDIT	GRADE	
QT 299	Project : Two quantum algorithms for a non-linear reaction-diffusion Equation using Chebyshev approximation method	0:20	A	
CE 206A	Mathematical methods for machine learning	3:0	C	
PERFORMANCE IN CURRENT TERM		CREDITS : 23	GP : 198	TGPA : 8.6
PERFORMANCE IN PREVIOUS TERMS		CREDITS : 43	GP : 346	CGPA : 8
CUMULATIVE PERFORMANCE		CREDITS : 66	GP : 544	CGPA : 8.2
CGPA (IN WORDS) : EIGHT POINT TWO ONLY				

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