

**SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY,****SURAT - 395 007 (GUJARAT) INDIA • www.svnit.ac.in****सरदार वल्लभभाई राष्ट्रीय प्रौद्योगिकी संस्थान, सूरत-३९५००७ (गुजरात) भारत****CONSOLIDATED GRADE REPORT (TRANSCRIPT)****Name : ROSHAN RAJ**
Admission No. : I19PH002**Discipline : Five Years Integrated M.Sc. (Physics)**
(Ten Semester Programme)

Admission No. : T15T1002							
Code	Course Name	Credits	Grade Obtained	Code	Course Name	Credits	Grade Obtained
FIRST SEMESTER (2019-2020)				SECOND SEMESTER (2019-2020)			
Theory :				Theory :			
MA101S1 T	Mathematics-I	4.0	BC	AM108S2 T	Engineering Mechanics	3.0	BB
PHPH102S1 T	Introduction to Classical Mechanics	3.0	AB	CS109S2 T	Fund. of Computer & Programming	3.0	AB
PH103S1 T	Mechanics, Lasers and Fiber Optics	3.0	AA	HU110S2 T	English & Professional Communication	3.0	AB
CY104S1 T	Applied Chemistry	3.0	AA	PH112S2 T	Physics of Materials and Nuclei	4.0	AA
CEME105S1 T	Engineering Drawing	2.0	AA	PHPH113S2 T	Kinetic Theory and Thermodynamics	4.0	AA
CEME106S1 T	Energy and Environmental Engg.	3.0	AB	MA114S2 T	Mathematics-II	4.0	AA
HU107S1 A	Holistic Empowerment and Human Values	0.0	NP				
Practical :				Practical :			
PHPH102S1 P	Introduction to Classical Mechanic	1.0	AA	AM108S2 P	Engineering Mechanics	1.0	AB
PH103S1 P	Mechanics, Lasers and Fiber Optics	1.0	AA	CS109S2 P	Fund. of Computer & Programming	1.0	BC
CY104S1 P	Applied Chemistry	1.0	AB	ME111S2 P	Workshop Practice	2.0	BB
CEME105S1 P	Engineering Drawing	2.0	AB	PHPH113S2 P	Kinetic Theory and Thermodynamics	1.0	AB
CEME106S1 P	Energy and Environmental Engg.	1.0	AA				
S.G.P.A. : 9.13		C.G.P.A. : 9.13		S.G.P.A. : 9.19		C.G.P.A. : 9.16	
		Earned Credit : 24				Earned Credit : 50	
THIRD SEMESTER (2020-2021)				FOURTH SEMESTER (2020-2021)			
Theory :				Theory :			
PH201 T	Basic Electronics	4.0	AB	PH202 T	Electromagnetics-I	4.0	BB
PH203 T	Classical Mechanics	4.0	AA	PH204 T	Quantum Mechanics-I	4.0	AA
MA211 T	Engineering Mathematics-III	4.0	BB	PH206 T	Solid State Physic	4.0	AA
CY209 T	Solid State Chemistry & Spectroscopy	4.0	BB	CY202 T	Introduction to Life Science	3.0	AB
HU201 T	English & Professional Communica.-II	3.0	AA	MA212 T	Computational Methods (E-I)	4.0	AB
Practical :				Practical :			
PH205 P	Experimental Technique-I	3.0	AB	PH208 P	Experimental Technique-II	3.0	AA
				MA212 P	Computational Methods (E-I)	1.0	AB
S.G.P.A. : 8.95		C.G.P.A. : 9.10		S.G.P.A. : 9.30		C.G.P.A. : 9.15	
		Earned Credit : 72				Earned Credit : 95	
FIFTH SEMESTER (2021-2022)				SIXTH SEMESTER (2021-2022)			
Theory :				Theory :			
PH301 T	Electromagnetics-II	4.0	AB	PH302 T	Astrophysics and Space Science	4.0	AA
PH303 T	Semiconductor Devices	4.0	AA	PH304 T	Mathematical Methods in Physics	4.0	AA
PH305 T	Atomic & Molecular Physics	4.0	AA	PH306 T	Digital Electronics	4.0	AB
PH307 T	Plasma Physics	4.0	BB	PH308 T	Nuclear Physics	4.0	AB
MA361 T	Advanced Mathematical Methods (IE-I)	3.0	AB	PH362 T	Basics Course on Relativity (EIS-II)	3.0	AB
Practical :				Practical :			
PH309 P	Experimental Techniques-III	4.0	AA	PH312 P	Experimental Techniques-VI	4.0	AA
PH311 P	Mini Project-I	2.0	AA	PH314 P	Mini Project-II	2.0	AA
S.G.P.A. : 9.40		C.G.P.A. : 9.20		S.G.P.A. : 9.56		C.G.P.A. : 9.26	
		Earned Credit : 120				Earned Credit : 145	
SEVENTH SEMESTER (2022-2023)				EIGHTH SEMESTER (2022-2023)			
Theory :				Theory :			
PH401 T	Computational Physics	4.0	AB	SEE NEXT PAGE			
PH403 T	Particle Physics	4.0	AA				
PH405 T	Quantum Mechanics-II	4.0	AA				
PH423 T	Remote Sensing (CE-I)	3.0	AA				
PH429 T	Density Functional Theory (CE-II)	3.0	AA				
Practical :							
PH407 P	Experimental Techniques-V	4.0	AB				
PH409 P	Mini Project-III	2.0	AA				
S.G.P.A. : 9.67		C.G.P.A. : 9.32		S.G.P.A. :		C.G.P.A. :	
		Earned Credit : 169				Earned Credit :	
NINTH SEMESTER (2023-2024)				TENTH SEMESTER (2023-2024)			
Theory :				Theory :			



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SEMESTER GRADE REPORT

Date : 16/08/2023

No. : 562

NAME OF STUDENT	EXAM NO.	SEMESTER	YEAR
ROSHAN RAJ	I19PH002	8	APRIL/MAY 2023

PROGRAMME : FIVE YEARS INTEGRATED M.Sc.

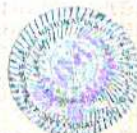
DISCIPLINE : PHYSICS

COURSE NO.	COURSE NAME	GRADE	COURSE CREDIT
PH402 T	STATISTICAL MECHANICS	AB	4.0
PH404 T	CONDENSED MATTER PHYSICS	AB	4.0
PH406 T	ELECTRONICS & OPTICAL COMMUNICATION	AA	4.0
PH426 T	QUANTUM FIELD THEORY(CE-III)	AB	3.0
PH428 T	MANY-BODY PHYSICS AND RELATIVISTIC QUANTUM MECHANICS (CE-IV)	AA	3.0
PH408 P	EXPERIMENTAL TECHNIQUES-VI	AA	4.0
PH412 P	DISSERTATION PRELIMINARIES	AA	2.0
REGISTERED CREDITS :			24.00

REMARKS :

CURRENT SEMESTER PERFORMANCE			CUMULATIVE PERFORMANCE		
EARNED CREDITS	EARNED GRADE POINTS	SGPA	EARNED CREDITS	EARNED GRADE POINTS	CGPA
24.00	229.00	9.54	193.00	1804.00	9.35

CHECKED BY



I/C. DEPUTY REGISTRAR
ACADEMIC

DESCRIPTION OF GRADES

Grade	Grade Point	Description of Performance
AA	10	Outstanding
AB	9	Excellent
BB	8	Very Good
BC	7	Good
CC	6	Average
CD	5	Below Average
DD	4	Marginal
FF	0	Very Poor
II	-	Incomplete
NA	-	Not Appeared
WW	-	Withdrawal
XX	-	Unsatisfactory attendance in a course
NP	-	Audit Pass
NF	-	Audit Fail
SS	-	Satisfactory Completion
ZZ	-	Non-completion