



INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

ACADEMIC AFFAIRS OFFICE

OFFICIAL TRANSCRIPT
(Statement of Earned Credits & Grades)

ENROLLMENT NO. OF THE STUDENT: 20411033

NAME : SHIVIKA

PROGRAMME : Integrated M.Tech. Geophysical Technology

Session: 2020-21 Semester: Autumn				
SUBJECT CODE	TITLE OF SUBJECT	GRADE LETTER	GRADE POINT	CREDIT
CEN-105	Introduction to Environmental Studies	A	9	3
ESN-101	Introduction to Earth Sciences	B	7	2
ESN-103	Computer Programming	B+	8	4
HSN-001A	Communication Skills (Basic)	B+	8	2
HSN-002	Introduction to Psychology	C+	6	2
MAN-001	Mathematics-I	B+	8	4
PHN-001	Mechanics	B+	8	4

REG. CREDITS : 21 EARNED CREDITS : 21 TOTAL EARNED CREDITS : 21 SGPA : 7.857 CGPA : 7.857

Session: 2020-21 Semester: Spring				
SUBJECT CODE	TITLE OF SUBJECT	GRADE LETTER	GRADE POINT	CREDIT
ESN-102	Physical Geology	A+	10	4
ESN-104	Crystallography and Mineralogy	B+	8	4
HYN-102-I	Engineering Hydrology	A	9	4
MAN-006	Probability and Statistics	B+	8	4
PHN-001P	Mechanics	B	7	1
PHN-008	Electromagnetic Theory	A	9	4

REG. CREDITS : 21 EARNED CREDITS : 21 TOTAL EARNED CREDITS : 42 SGPA : 8.714 CGPA : 8.286

Session: 2021-22 Semester: Autumn				
SUBJECT CODE	TITLE OF SUBJECT	GRADE LETTER	GRADE POINT	CREDIT
EEN-112	Electrical Science	C+	6	4
ESN-201	Basic Petrology	A+	10	4
ESN-205	Structural Geology-I	A+	10	4
ESN-221	Field Theory	A	9	4
ESN-223	Geophysical Prospecting	A	9	3

REG. CREDITS : 19 EARNED CREDITS : 19 TOTAL EARNED CREDITS : 61 SGPA : 8.789 CGPA : 8.443



Session: 2021-22 Semester: Spring				
SUBJECT CODE	TITLE OF SUBJECT	GRADE LETTER	GRADE POINT	CREDIT
ECN-102	Fundamental of Electronics	A+	10	4
ESN-202	Sedimentology	B	7	4
ESN-222	Geology of India	A+	10	4
ESN-224	Geophysical Signal Processing	A+	10	4
ESN-226	Field Training-I (Geology)	A	9	4
HSS-01	Economics	B	7	3

REG. CREDITS : 23 EARNED CREDITS : 23 TOTAL EARNED CREDITS : 84 SGPA : 8.913 CGPA : 8.571

Session: 2022-23 Semester: Autumn				
SUBJECT CODE	TITLE OF SUBJECT	GRADE LETTER	GRADE POINT	CREDIT
ESN-305	Economic Geology	A	9	4
ESN-321	Gravity and Magnetic Prospecting	A	9	4
ESN-323	Electrical Prospecting	A+	10	4
ESN-325	Seismology	A+	10	4
ESN-391	Technical Communication	A	9	2
IEQ-303	Earthquake Geology & Geoinformatics	A+	10	3

REG. CREDITS : 21 EARNED CREDITS : 21 TOTAL EARNED CREDITS : 105 SGPA : 9.524 CGPA : 8.762

Session: 2022-23 Semester: Spring				
SUBJECT CODE	TITLE OF SUBJECT	GRADE LETTER	GRADE POINT	CREDIT
BM-504	Financial Management	B+	8	3
ESN-300	Case Study	A+	10	4
ESN-322	Electromagnetic Prospecting	A+	10	4
ESN-324	Seismic Prospecting	A+	10	4
ESN-342	Advanced Stratigraphy and Facies Modelling	A	9	4
ESN-374	Marine Geophysics	A	9	4

REG. CREDITS : 23 EARNED CREDITS : 23 TOTAL EARNED CREDITS : 128 SGPA : 9.391 CGPA : 8.875

Session: 2023-24 Semester: Autumn				
SUBJECT CODE	TITLE OF SUBJECT	GRADE LETTER	GRADE POINT	CREDIT
BM-511	MARKETING MANAGEMENT	A	9	3
ESN-421	NUMERICAL MODELLING IN GEOPHYSICAL	B+	8	4
ESN-423	GEOPHYSICAL WELL LOGGING	A	9	4
ESN-475	DIGITAL IMAGE PROCESSING	B+	8	4
ESN-477	STRONG MOTION SEISMOLOGY	A	9	4
ESN-499	SEMINAR-I	A	9	2

REG. CREDITS : 21 EARNED CREDITS : 21 TOTAL EARNED CREDITS : 149 SGPA : 8.619 CGPA : 8.839



Session: 2023-24 Semester: Spring				
SUBJECT CODE	TITLE OF SUBJECT	GRADE LETTER	GRADE POINT	CREDIT
BM-512	PRODUCTION AND OPERATIONS MANAGEMENT	B+	8	3
ESN-406	PLATE TECTONICS	B	7	3
ESN-422	GEOPHYSICAL INVERSION	B+	8	4
ESN-424	PETROLEUM GEOSCIENCES	B+	8	4
ESN-476	SYNTHETIC SEISMOGRAM	A	9	4
ESN-583	PETROPHYSICS AND SEISMIC ROCK CHARACTERIZATION	A	9	4

REG. CREDITS : 22 EARNED CREDITS : 22 TOTAL EARNED CREDITS : 171 SGPA : 8.227 CGPA : 8.760

STUDENT HAS NOT YET COMPLETED THE PROGRAMME

Note:-

- 1) The medium of Instruction at this Institute is English.
- 2) Academic Performance is graded on a 10-Point Scale.
- 3) "S"-Grade: Satisfactory performance during Covid-19 pandemic.

Place: Roorkee

Dated: Sep 2, 2024



Assistant Registrar (Evaluation)