



TATA INSTITUTE OF SOCIAL SCIENCES

(A Government of India funded Multi Campus Deemed University under Section 3 of the UGC Act, 1956)

Having completed all the requirements of
the three year degree programme of studies to
the satisfaction of the Academic Council

Mr. Prabhat Sharma

is hereby admitted to the degree of

*Bachelor of Vocational Education
in
Renewable Energy Technology*

Mumbai, August 2021

Director



S. RAMADORAI

Chairman
Governing Board



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B.VOC. IN RENEWABLE ENERGY TECHNOLOGY CONSOLIDATED GRADE CARD

Name of Student : Mr. Prabhath Sharma

Enrollment No. : RE0102/0003/J21

Session : June 2018 To June 2021

Course Code	Course Title	Total Hours	Credit Hours	Grade Point	Letter Grade	Result	Remarks
FIRST SEMESTER: From June 2018 to December 2018							
GE 1.1	Functional English - I	90	6	8.2	A+	PP	
GE 2.1	Personal grooming	30	2	8.2	A+	PP	
GE 3.1	Computing skills course - I	60	4	8.2	A+	PP	
RET 1.01	Fundamentals of Solar Energy	30	2	6.5	B+	PP	
RET 1.02	Solar Radiation and Energy Conversion	30	2	7.1	A-	PP	
RET 1.03	Solar Thermal Engineering and Applications	30	2	7.2	A-	PP	
RET VP 1.1	Lab-Photo-Voltaic (Vocational Practical)	360	12	5.6	B-	PP	
SECOND SEMESTER: From January 2019 to June 2019							
GE 3.2	Computing skills course - II	90	6	7.3	A-	PP	
GE 4.1	Communication Skills - I	90	6	7.4	A-	PP	
RET 2.01	Solar Photo Voltaic System and Plants	30	2	8.3	A+	PP	
RET 2.02	Site assessment array structural design	30	2	8.4	A+	PP	
RET 2.03	Solar Energy storage and Load Management	30	2	5.6	B-	PP	
RET VP 2.1	Installation of 1 KW Project of Stand Alone PV System (Vocational Practical)	360	12	9.5	O	PP	
THIRD SEMESTER: From July 2019 to December 2019							
GE 5.1	Financial literacy	60	4	7.6	A-	PP	
GE 6.1	Digital literacy	60	4	8.5	A+	PP	
GE 7.1	Basics of legal and HR policies	60	4	6.2	B+	PP	
RET 3.01	Bio-Gas, Bio-Mass & Bio Fuels	30	2	6.7	B+	PP	
RET 3.02	Environmental Impact Assessment (EIA) Waste to Energy Conversions	30	2	7.2	A-	PP	
RET 3.03	Micro-Hydro Power, Hydrogen Energy and Fuel Cell	30	2	7.1	A-	PP	
RET VP 3.1	Lab-Alternate Energy Generation (Vocational Practical)	360	12	9.5	O	PP	
FOURTH SEMESTER: From January 2020 to June 2020							
GE 1.2	Functional English II	90	6	6.6	B+	PP	
GE 8.1	Basics of Accounting	90	6	5.5	B-	PP	
RET 4.01	Wind Energy Technology & Systems	30	2	4.6	C+	PP	
RET 4.02	Other Renewable Energy Resources	30	2	5.0	B-	PP	
RET 4.03	Solar Architect & Green Concept in building	30	2	5.8	B-	PP	
RET VP 4.1	Minor Project Report Submission (Vocational Practical)	360	12	7.7	A-	PP	
FIFTH SEMESTER: From July 2020 to December 2020							
GE 4.2	Communication Skills II	90	6	6.1	B+	PP	
GE 9.1	Health and Fitness	30	2	6.0	B+	PP	
GE 10.1	Basics of Economics and Markets	60	4	6.1	B+	PP	
RET 5.01	Power Plant Engineering	30	2	7.5	A-	PP	
RET 5.02	Energy Management Auditing and Energy Conversion	30	2	6.3	B+	PP	
RET 5.03	Economics and Financing of Renewable Energy Systems	30	2	8.3	A+	PP	
RETVP 5	Vocational Practical	360	12	8.5	A+	PP	
SIXTH SEMESTER: From January 2021 to June 2021							
GE 11.1	Entrepreneurship	90	6	7.9	A-	PP	
GE 12.1	Employment readiness	90	6	6.7	B+	PP	
RET 6.01	Introduction to Energy Financing	30	2	7.9	A-	PP	
RET 6.02	Grid Integration and Distributed Generation of Renewable Energy	30	2	7.5	A-	PP	
RET 6.03	Operations and Maintenance & Plant Safety	30	2	8.4	A+	PP	
RETVP 6	Vocational Practical	360	12	8.6	A-	PP	

Overall Grade Point Average (Under 10 - point UGC Grade System) : 7.5

Letter Grade Equivalent to the Overall Average Grade Point : A-

Medium of Instruction : English

Date of Declaration of Result : 13 August, 2021

Date of Award of Degree : August, 2021

Place : Mumbai

DEAN (SVE)

