



Vel Tech

Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)



Sl. No. : **12581**

Reg. No. : **18UEME0052**

The Board of Management of
Vel Tech Rangarajan Dr. Sagunthala R & D Institute of
Science and Technology (Deemed to be University)
hereby makes known that

DIPAN SIKDER
S/O UJJALA SIKDER
has been admitted to the Degree of

**BACHELOR OF TECHNOLOGY IN
MECHANICAL ENGINEERING**

having been certified by duly appointed examiners
to be qualified to receive the same and placed in

FIRST CLASS (CGPA 8.07)
at the examination held in

MAY 2022

Given under the seal of this Deemed to be University

Chennai - 600 062
India

Date : **05-NOV-2022**

Registrar



S. Sahival
Vice Chancellor



B. S. Srinivas
Chancellor

S.No. 006216
Register No: 18UEME0052



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Est. as 3 of UGC Act, 1956)

CONSOLIDATED STATEMENT OF GRADES

Degree	Bachelor of Technology (B.Tech.)		
Programme	Mechanical Engineering		
Name of the Candidate	DIPAN SIKDER		
Cumulative Grade Point Average (CGPA)	8.07	Division	First Class

Course Code	Course Name	Credits	Grade Points	Grade	YoP
Foundation Courses (60 Credits)					
1150EN201	Technical English	3	8	B	Nov.2018
1150GE205	Introduction to Engineering	3	10	S	Nov.2018
1150MA202	Engineering Mathematics - I	4	6	D	Nov.2018
1150ME101	Basic Mechanical Engineering	2	6	D	Nov.2018
1150ME202	Engineering Graphics	4	7	C	Nov.2018
1150PH302	Engineering Physics Laboratory	1	8	B	Nov.2018
1150CH302	Engineering Chemistry Laboratory	1	6	D	May.2019
1150EE302	Basic Electrical and Electronics Engineering Laboratory	1	7	C	May.2019
1150EN102	Technical Communication	3	6	D	May.2019
1150GE101	Biology for Engineers	2	6	D	May.2019
1150GE102	Design Thinking	3	7	C	May.2019
1150ME103	Engineering Materials	2	6	D	May.2019
1150CE101	Basic Civil Engineering	2	7	C	Nov.2019
1150CH101	Engineering Chemistry	3	6	D	Nov.2019
1150CS201	Problem Solving using C	3	6	D	Nov.2019
1150EC101	Basic Electronics Engineering	2	7	C	May.2020
1150MA103	Engineering Mathematics - II	4	6	D	May.2020
1150MA104	Transforms and Partial Differential Equations	3	7	C	May.2020
1150MA201	Applied Statistics	3	9	A	May.2020
1150PH101	Engineering Physics	3	8	B	May.2020
1150EE101	Basic Electrical Engineering	2	8	B	Nov.2020
1150CH103	Environmental Studies	3	9	A	May.2021
1150MG101	Project Management and Finance	3	9	A	May.2021
Programme Core Courses (60 Credits)					
1151ME301	Fluid Mechanics and Machinery Laboratory	1	7	C	Nov.2019
1151ME302	Manufacturing Technology Laboratory	1	9	A	Nov.2019
1151ME101	Engineering Mechanics	3	6	D	May.2020
1151ME102	Engineering Thermodynamics	3	6	D	May.2020
1151ME103	Fluid Mechanics and Machinery	3	6	D	May.2020
1151ME104	Manufacturing Technology	3	8	B	May.2020
1151ME105	Kinematics of Machinery	3	8	B	May.2020
1151ME106	Strength of Materials	3	8	B	May.2020
1151ME107	Machining and Machine Tools	3	7	C	May.2020
1151ME108	Applied Engineering Thermodynamics	3	7	C	May.2020
1151ME117	Engineering Materials and Metallurgy	3	6	D	May.2020
1151ME303	Strength of Materials Laboratory	1	10	S	May.2020
1151ME304	Machining and Machine Tools Laboratory	1	8	B	May.2020
1151ME110	Dynamics of Machinery	3	8	B	Nov.2020
1151ME111	Design of Machine Elements	3	9	A	Nov.2020
1151ME115	Heat and Mass Transfer	3	8	B	Nov.2020
1151ME306	Dynamics of Machinery Laboratory	1	9	A	Nov.2020
1151ME309	Heat and Mass Transfer Laboratory	1	8	B	Nov.2020
1151ME109	Mechatronics Systems	3	9	A	May.2021
1151ME112	Thermal Engineering	3	10	S	May.2021
1151ME114	Design of Transmission Systems	3	8	B	May.2021
1151ME202	Finite Element Analysis	3	10	S	May.2021
1151ME305	Mechatronics Laboratory	1	9	A	May.2021
1151ME307	Thermal Engineering Laboratory	1	10	S	May.2021
1151ME311	Computer Aided Drafting and Modelling	1	9	A	May.2021

Date of Birth	26-Jul-1999	Gender	Male
Month & Year of Enrolment	June 2018	Month & Year of Last Examination	May 2022
Total Credits Required	180	Regulation	VTUR15
Total Credits Earned	180	Minimum Duration in Years	Four



Course Code	Course Name	Credits	Grade Points	Grade	YoP
1151ME201	Engineering Metrology and Measurements	3	9	A	Nov.2021
Programme Electives (18 Credits)					
1152ME146	Artificial Intelligence System in Manufacturing	3	9	A	May.2020
1152ME101	Additive Manufacturing System	3	8	B	Nov.2020
1152ME104	Composite Materials	3	8	B	Nov.2020
1152ME124	Non Traditional Machining Processes	3	9	A	Nov.2020
1152ME116	Power Plant Engineering	3	9	A	May.2021
1152ME118	Tool Design Engineering	3	9	A	May.2021
Allied Electives (6 Credits)					
1153AE108	Additive Manufacturing	3	7	C	May.2020
1153AU101	I.C. Engines	3	10	S	May.2020
Institute Electives (10 Credits)					
1154GE411	Linux Server Management and Security	1	10	S	May.2020
1154GE429	Introduction to HTML5	1	10	S	May.2020
1154GE480	Introduction to Structured Query Language (SQL)	2	10	S	May.2020
1154IT107	Python Programming Fundamentals	3	7	C	May.2020
1154EE120	Robotics and Automation	3	7	C	Nov.2020
Value Education Electives (4 Credits)					
1155GE918	Managing Responsibly: Practicing Sustainability, Responsibility	2	10	S	May.2020
1155GE920	Moralities of Everyday Life	2	10	S	May.2020
Independent Learning (20 Credits)					
1156ME501	Seminar - I	1	9	A	Nov.2020
1156ME502	Seminar - II	1	9	A	May.2021
1156ME601	Minor Project	4	10	S	Nov.2021
1156ME420	Rapid Manufacturing	2	9	A	May.2022
1156ME701	Major Project	12	10	S	May.2022
Industry/Higher Institute Learning Interaction (2 Credits)					
1157ME946	Materials for Mechanical and Biomedical Applications	1	7	C	Nov.2019
1157ME960	Advanced Additive Manufacturing of Next Generation Alloys	1	10	S	Nov.2021

Complementary Skill Courses (Non Credit)

Group -I	Aptitude Skills - I
	Aptitude Skills - II
	English Proficiency Certification
	Soft Skills - I
	Soft Skills - II
Group -II	Extra Curricular Activities
Group -III	Value Added Courses



[Signature]

YoP : Year of Passing
This grade card bears no correction.
Date : 07-Jul-2022

CONTROLLER OF EXAMINATIONS