



Vel Tech

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

OFFICIAL TRANSCRIPT
PROVISIONAL

Date: 03-Apr-2021

Ref No:VT/COE/E1/3998

This is to certify that the below mentioned prescribed courses have been attended by **DIPRANJAN GUPTA (VtU10838)** for his / her B.Tech. (Aeronautical Engineering) degree from Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai. The credits earned and grade obtained are mentioned against each course with month and year of registration and passing the examination.

Registration Number : 17UEAE0013		Month & Year of Registration : Jun 2017			
Course Code	Course Title	Credits Earned	Grade Points	Letter Grade	Month & Year of Passing
1150CE101	Basic Civil Engineering	2	8	B	Dec.2017
1150EN201	Technical English	3	7	C	Dec.2017
1150GE205	Introduction to Engineering	3	9	A	Dec.2017
1150MA202	Engineering Mathematics - I	4	9	A	Dec.2017
1150ME101	Basic Mechanical Engineering	2	8	B	Dec.2017
1150ME202	Engineering Graphics	4	8	B	Dec.2017
1150PH101	Engineering Physics	3	9	A	Dec.2017
1150PH302	Engineering Physics Laboratory	1	8	B	Dec.2017
		Credits Earned	22		

Registrar
Prof. Dr. E. Kannan

Registrar
Prof. Dr. E. Kannan

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Controller of Examinations

Dr. R. Sivaraman
Controller of Examinations

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

No.42, Avadi-Vel Tech Road, Vel Nagar,
Avadi, Chennai - 600 062, Tamil Nadu, India.
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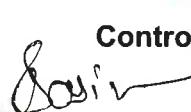
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Registration Number : 17UEAE0013		Month & Year of Registration : Dec 2017			
Course Code	Course Title	Credits Earned	Grade Points	Letter Grade	Month & Year of Passing
1150CH101	Engineering Chemistry	3	8	B	Apr.2018
1150CH302	Engineering Chemistry Laboratory	1	9	A	Apr.2018
1150CS201	Problem Solving using C	3	7	C	Apr.2018
1150EC101	Basic Electronics Engineering	2	7	C	Apr.2018
1150EE101	Basic Electrical Engineering	2	8	B	Apr.2018
1150EE302	Basic Electrical and Electronics Engineering Laboratory	1	9	A	Apr.2018
1150EN102	Technical Communication	3	8	B	Apr.2018
1150GE101	Biology for Engineers	2	8	B	Apr.2018
1150MA103	Engineering Mathematics - II	4	7	C	Apr.2018
1150ME103	Engineering Materials	2	9	A	Apr.2018
	Credits Earned	23			


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D. R. Divarapu
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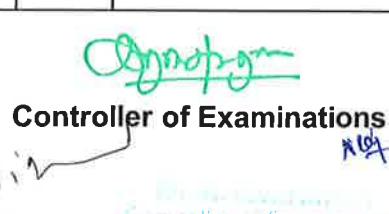
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Registration Number : 17UEAE0013		Month & Year of Registration : Jun 2018			
Course Code	Course Title	Credits Earned	Grade Points	Letter Grade	Month & Year of Passing
1150MA104	Transforms and Partial Differential Equations	3	7	C	Nov.2018
1151AE101	Introduction to Aerospace Engineering	2	8	B	Nov.2018
1151AE102	Engineering Mechanics	3	7	C	Nov.2018
1151AE103	Strength of Materials	3	6	D	Nov.2018
1151AE104	Fluid Mechanics	3	7	C	Nov.2018
1151AE105	Aero Engineering Thermodynamics	3	7	C	Nov.2018
1151AE319	Strength of Materials Laboratory	1	7	C	Nov.2018
1151AE320	Thermodynamics Laboratory	1	8	B	May.2019
1151AE321	Fluid Mechanics Laboratory	1	9	A	Nov.2018
1152AE128	Lighter than Air Systems	3	6	D	Nov.2018
1154EC103	Industrial Automation	3	8	B	Nov.2018
1155MM101	Media Literacy	1	9	A	Nov.2018
1156AE501	Technical Seminar - I	1	8	B	Nov.2018
1157AE905	Introduction to Aerospace Navigation	1	10	S	Nov.2018
1157ME920	Basics of Automotive Engineering	2	7	C	Nov.2018
		Credits Earned	31		


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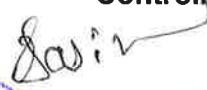
Registration Number : 17UEAE0013		Month & Year of Registration : Dec 2018			
Course Code	Course Title	Credits Earned	Grade Points	Letter Grade	Month & Year of Passing
1150CH103	Environmental Studies	3	8	B	May.2019
1150MG101	Project Management and Finance	3	6	D	May.2019
1151AE106	Linear System Analysis and Control	3	6	D	Jul.2019
1151AE107	Incompressible Flow Aerodynamics	3	7	C	May.2019
1151AE108	Aircraft Gas Turbine Propulsion	3	6	D	May.2019
1151AE213	Numerical Methods using MATLAB	3	9	A	May.2019
1151AE215	Aircraft Structural Mechanics	3	6	D	May.2019
1151AE322	Aerodynamics Laboratory	1	8	B	May.2019
1151AE323	Propulsion Laboratory	1	9	A	May.2019
1152AE246	Aircraft Component Design	3	9	A	May.2019
1156AE502	Technical Seminar - II	1	7	C	May.2019
1157AE910	Introduction to Multiphysics	1	7	C	May.2019
	Credits Earned	28			


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Registration Number : 17UEAE0013		Month & Year of Registration : Jun 2019			
Course Code	Course Title	Credits Earned	Grade Points	Letter Grade	Month & Year of Passing
1151AE109	Airplane Performance	3	7	C	Nov.2019
1151AE110	Compressible Flow Aerodynamics	3	8	B	Nov.2019
1151AE111	Rocket and Space Propulsion	3	7	C	Nov.2019
1151AE214	Aircraft Systems and Instruments	2	9	A	Nov.2019
1151AE216	Aircraft Structural Analysis	3	7	C	Feb.2020
1152AE112	Composite Materials and Structures	3	8	B	Nov.2019
1152AE213	Computational Fluid Dynamics	3	10	S	Nov.2019
1153ME104	Composite Materials and Polymers	3	8	B	Nov.2019
1154IT203	C++ Programming Fundamentals	3	8	B	Nov.2019
1156AE601	Aircraft Design Project - I	2	8	B	Nov.2019
1158GE902	Soft Skills - II	-	7	C	Nov.2019
1158GE904	Aptitude Skills - II	-	6	D	Nov.2019
	Credits Earned	28			

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Prof. Dr. E. Kannan
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Vel Tech Rangarajan Dr. Sagunthala Institute of Science and Technology

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A circular blue ink stamp. The outer ring contains the text "Sahyadri R & D Institute of Science and Technology" and "CONTROLLER OF EXAMINATIONS" at the bottom. The inner circle contains the date "1997".

Vel Tech
Gagan Dr. Sagantia
Institute of Science and Technology
Kharar, Gurgaon, Haryana

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Registration Number : 17UEAE0013		Month & Year of Registration : Dec 2019			
Course Code	Course Title	Credits Earned	Grade Points	Letter Grade	Month & Year of Passing
1150GE102	Design Thinking	3	10	S	May.2020
1150MA201	Applied Statistics	3	8	B	May.2020
1151AE112	Airplane Stability and Control	3	9	A	May.2020
1151AE325	Flight Mechanics and Control Laboratory	1	9	A	May.2020
1152AE117	Experimental Aerodynamics	3	9	A	May.2020
1152AE125	Hypersonic Aerodynamics	3	10	S	May.2020
1154GE405	IT Project Management	1	10	S	May.2020
1154GE418	AI for Everyone	1	10	S	May.2020
1154GE420	Python Data Structures	2	10	S	May.2020
1155CS102	Computer Ethics	1	10	S	May.2020
1155GE919	Data Science Ethics	2	10	S	May.2020
1155GE920	Moralities of Everyday Life	2	10	S	May.2020
1156AE602	Mini Project (Aircraft Design) - II	2	9	A	May.2020
		Credits Earned	27		

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Registration Number : 17UEAE0013		Month & Year of Registration : Jun 2020			
Course Code	Course Title	Credits Earned	Grade Points	Letter Grade	Month & Year of Passing
1151AE217	Avionics	3	8	B	Nov.2020
1151AE218	Computational Methods for Aeronautical Engineering	4	8	B	Nov.2020
1153AU101	IC Engines	3	9	A	Nov.2020
1154IT301	Object Oriented Programming Laboratory	1	9	A	Nov.2020
1155MA101	Vedic Mathematics	1	7	C	Nov.2020
1156AE441	Introduction to Machine Learning	2	10	S	Nov.2020
		Credits Earned	14		

Total Credits Earned: 173
(Since Dec.2017)

CGPA : 8.01


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Note : As per the Academic Regulations for B.Tech. Programmes VTUR15, the above mentioned CGPA has been calculated by excluding Not Eligible / Not Successful courses in the electives category (Clause: 7.2.3 to 7.2.9).

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