



VIT®

Vellore Institute of Technology

(Deemed to be University under section 3 of UGC Act, 1956)



The Board of Management of the
Vellore Institute of Technology (VIT)
hereby makes known that



AVISH AVIRAJ JHA

has been admitted to the degree of

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING

he / she having been certified by duly appointed
examiners to be qualified to receive the same with
the CGPA of

8.90

at the examination held in

April-2023

Given under the seal of this universityR B Iyadelli

Vice - Chancellor

Chancellor

Dated: 21-Jul-2023

Vellore - 632 014, Tamil Nadu, India

Processed by	Umesh Signature	26.7.23 Date
Read by	P. Usha Signature	26.7.23 Date
Verified by	Swati Signature	28/7/23 Date


VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)
CONSOLIDATED GRADE SHEET
Sl. No. 131501
Register No. 19BCE0812
Name of the Candidate: AVISH AVIRAJ JHA
Programme & Branch: B. TECH. - COMPUTER SCIENCE AND ENGINEERING
Admitted on: 2019

Course Code	Course Title	Course Type	Credits	Grade	Month & Year	Course Code	Course Title	Course Type	Credits	Grade	Month & Year				
CHY1002	ENVIRONMENTAL SCIENCES(#)	T	3	A	Nov-19	CSE3002	INTERNET AND WEB PROGRAMMING	ETLP	4	A	Dec-21				
CSE1001	PROBLEM SOLVING AND PROGRAMMING	L	3	S	Nov-19	CSE3501	INFORMATION SECURITY ANALYSIS AND AUDIT	ETLP	4	A	Dec-21				
EEE1001	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	ETL	3	S	Nov-19	MAT3004	APPLIED LINEAR ALGEBRA	T	4	A	Dec-21				
HUM1021	ETHICS AND VALUES	T	2	S	Nov-19	STS3201	PROGRAMMING SKILLS FOR EMPLOYMENT	SS	1	S	Dec-21				
MAT1011	CALCULUS FOR ENGINEERS	ETL	4	A	Nov-19	CSE1903	COMPREHENSIVE EXAMINATION	PJT	1	B	May-22				
PHY1701	ENGINEERING PHYSICS	ETL	4	A	Nov-19	CSE3020	DATA VISUALIZATION	ETLP	4	B	May-22				
STS1201	INTRODUCTION TO PROBLEM SOLVING	SS	1	A	Nov-19	CSE3502	INFORMATION SECURITY MANAGEMENT	ETLP	4	A	May-22				
CHY1701	ENGINEERING CHEMISTRY	ETL	4	A	Apr-20	CSE4001	PARALLEL AND DISTRIBUTED COMPUTING	ETLP	4	E	May-22				
CSE1002	PROBLEM SOLVING AND OBJECT ORIENTED PROGRAMMING	L	3	S	Apr-20	CSE4004	DIGITAL FORENSICS	ETL	4	B	May-22				
CSE1003	DIGITAL LOGIC AND DESIGN	ETL	4	A	Apr-20	MGT1022	LEAN START-UP MANAGEMENT	ETP	2	A	May-22				
CSE1006	BLOCKCHAIN AND CRYPTOCURRENCY TECHNOLOGIES	T	3	A	Apr-20	STS3204	JAVA PROGRAMMING AND SOFTWARE ENGINEERING FUNDAMENTALS	SS	1	S	May-22				
CSE2003	DATA STRUCTURES AND ALGORITHMS	ETLP	4	A	Apr-20	CSE1901	TECHNICAL ANSWERS FOR REAL WORLD PROBLEMS (TARP)	ETP	2	A	Dec-22				
ENG1903	ADVANCED TECHNICAL ENGLISH	ELP	2	S	Apr-20	CSE4022	NATURAL LANGUAGE PROCESSING	ETP	4	B	Dec-22				
MAT1014	DISCRETE MATHEMATICS AND GRAPH THEORY	T	4	A	Apr-20	CSE1904	CAPSTONE PROJECT	PJT	12	S	Apr-23				
ONL1003	BUSINESS MATHEMATICS	OC	4	S	Apr-20	GER1001	GRUNDSTUFE DEUTSCH	T	2	C	Apr-23				
ONL1015	PROGRAMMING IN R	OC	4	S	Apr-20	*** END OF STATEMENT ***									
ONL1016	MARKETING MANAGEMENT	OC	4	A	Apr-20										
STS1202	INTRODUCTION TO QUANTITATIVE, LOGICAL AND VERBAL ABILITY	SS	1	A	Apr-20										
CSE1007	JAVA PROGRAMMING	ETL	4	S	Jan-21										
CSE2001	COMPUTER ARCHITECTURE AND ORGANIZATION	T	3	B	Jan-21										
CSE2002	THEORY OF COMPUTATION AND COMPILER DESIGN	T	4	B	Jan-21										
CSE2004	DATABASE MANAGEMENT SYSTEMS	ETLP	4	N	Jan-21										
CSE2005	OPERATING SYSTEMS	ETLP	4	B	Jan-21										
MAT2001	STATISTICS FOR ENGINEERS	ETL	4	A	Jan-21										
PHY1901	INTRODUCTION TO INNOVATIVE PROJECTS	T	1	S	Jan-21										
STS2201	NUMERICAL ABILITY AND COGNITIVE INTELLIGENCE	SS	1	S	Jan-21										
CSE1004	NETWORK AND COMMUNICATION	ETL	4	A	Jun-21										
CSE3001	SOFTWARE ENGINEERING	ETLP	4	B	Jun-21										
CSE3009	INTERNET OF THINGS	ETP	4	A	Jun-21										
CSE3013	ARTIFICIAL INTELLIGENCE	ETP	4	B	Jun-21										
CSE3021	SOCIAL AND INFORMATION NETWORKS	ETP	4	B	Jun-21										
EXC1083	OPEN SOURCE USER INTERFACE(#)	ECA	2	P	Jun-21										
MAT2002	APPLICATIONS OF DIFFERENTIAL AND DIFFERENCE EQUATIONS	ETL	4	A	Jun-21										
STS2202	ADVANCED APTITUDE AND REASONING SKILLS	SS	1	S	Jun-21										
CSE2004	DATABASE MANAGEMENT SYSTEMS	ETLP	4	B	Jul-21										
CSE1902	INDUSTRIAL INTERNSHIP	PJT	1	S	Dec-21										
CSE2006	MICROPROCESSOR AND INTERFACING	ETLP	4	A	Dec-21										

Number of Credits Registered: 162
Number of Credits Earned: 162
Cumulative Grade Point Average (CGPA): 8.90

(#)Non-Credit Course

Verified by

**CERTIFICATE
SECTION**

Vellore-632014, Tamil Nadu, India

Date: 04-Jul-2023

Controller of Examinations

Abbreviations :

Course Type	: T - Theory / L - Laboratory / PJT - Project / ECA - Extra Curricular Activity / SS - Soft Skill / ETL - Embedded Theory and Laboratory / ETP - Embedded Theory and Project / ELP - Embedded Laboratory and Project / ETLP - Embedded Theory, Laboratory and Project / OC - MOOC
GPA	: Grade Point Average
CGPA	: Cumulative Grade Point Average

Grading System :

A letter grade on ten point scale is awarded to a student in a course based on the total marks obtained from Continuous Assessment Tests and Final Assessment Test.

Letter Grade	S	A	B	C	D	E	F	N
Grade Point	10	9	8	7	6	5	0	0
F Grade	Failed in a Course							
N Grade	Absent / Debarred in Final Assessment Test / Course Incomplete							
P Grade	Passed in a Pass / Fail Course							
U Grade	Successfully completed an Audit Course							

Grades **S, A, B, C, D, E, P** and **U** Indicates successful completion of the Course

CGPA Calculation:

CGPA is obtained by dividing the sum of product of Grade Point (GP_i) earned and Credits (C_i) of a registered course for 'n' number of courses by total number of credits registered.

$$\frac{\sum_{i=1}^n C_i \times GP_i}{\sum_{i=1}^n C_i}$$

Bridge Course, Non-Credit Course, Pass Course (P Grade) and Audit Course (U Grade) are not counted for the calculation of GPA or CGPA.

A minimum CGPA of 5.00 is required for the award of degree.