Indian Institute of Technology Madras, Chennai - 600036

B.S. Grade Card

Roll No: 22F1001400   **Name: SANJANA MOHAN**

Program: B.S. in Data Science and Applications

Course	Title	Cat	Cr	Gr	Course	Title	Cat	Cr	Gr
	FIRST TERM(JAN-APR 2022)								
CS1001	Computational Thinking	FL	4	S					
HS1001	English I	FL	4	S					
MA1001	Mathematics for Data Science I	FL	4	S					
MA1002	Statistics for Data Science I	FL	4	S					

Earned Credit : 16   GPA : 10   CGPA : 10.0

Course	Title	Cat	Cr	Gr
	SECOND TERM(MAY-AUG 2022)			
CS1002	Programming in Python	FL	4	S
HS1002	English II	FL	4	S
MA1003	Mathematics for Data Science II	FL	4	S
MA1004	Statistics for Data Science II	FL	4	S

Earned Credit : 16   GPA : 10   CGPA : 10.0

Cumulative Grade Point Average (CGPA) Summary

Cat	Foundational Level (FL)	Diploma - Data Science (DD)	Diploma - Programming (DP)	BL Level (BSc)	BS Level (BS)	Total
Min. Required Credits	32	27	27	28	28	142
Earned Credits	32	0	0	0	0	32
Transferred Credits	-	-	-	-	-	-
CGPA	10	0	0	0.0	0.0	10

φ Transfer Credits are not considered for CGPA calculation. Transferred Credits + Earned Credits should meet the total credit requirement.

Assistant Registrar / Deputy Registrar

(Academic Courses)

Date: 22 September 2022

Scan QR code to verify the grade card.

Degree in Data Science and Applications (B.S.)

Grade		Remarks
Code	Points	
S	10	---
A	9	---
B	8	---
C	7	---
D	6	---
E	4	---
U	0	---
P	0	Pass
F	0	Fail
W	0	Not eligible for End Term Exam
I	0	Absent for End Term Exam

Grades 'S' to 'E' and 'P' indicate successful completion of course.
Courses with grade 'I', 'P' or 'F' do not count towards GPA or CGPA calculation.

For award of Degree, the student has to earn the minimum credits mentioned under the "Total" and also satisfy the category-wise credit requirement as per CGPA summary table in the front page.

$$GPA = \frac{\sum_i (C_i \times GP)}{\sum_i C_i}$$

where C_i = credit of the course

GP = Grade point based on the letter grade obtained for the course

$\sum_i C_i$ = the sum of credits of all courses taken in that term, including those in which the learner has secured U / W grades.

For the cumulative grade point average (CGPA), a similar formula is used where the sum $\sum_i C_i$ is the sum of credits of all courses taken in all the terms successfully completed up to that point in time.

The medium of instruction is English at this Institute

Note: No class or Division is awarded at this Institute. However, Senate has approved the formula PERCENTAGE = 10 × (CGPA) for converting CGPA to percentage