

## Indian Institute of Technology Madras, Chennai - 600036

**B.Sc. Termwise Progress Card** 

Name: SAMPAD KUMAR KAR Roll No: 21F1000353 Program: B.Sc. in Programming and Data Science

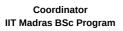


Course	Title	Cat	Cr	Gr	Course Title	Cat Cr Gr
First 1	Term (JAN-APR 2021)					
CS1001	Computational Thinking	FL	4	S		
HS1001	English I	FL	4	Α		
MA1001	Mathematics for Data Science I	FL	4	S		
MA1002	Statistics for Data Science I	FL	4	S		

Earned Credit: 16 GPA: 9.8 CGPA: 9.8

	Cumulative Grade Point Average (CGPA) Summary							
Cat	Foundational Level (FL)	Diploma - Data Science (DD)	Diploma - Programming (DP)	BSc Level (BL)	Total			
Min. Required Credits	32	22	22	40	116			
Earned Credits	16	-	-	-	16			
Transferred Credits	0	0	0	0	0			
CGPA	9.8	0	0	0	9.8			

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



Date: 09 June 2021 Disclaimer: This document is only for internal use.
This is a record of term wise progress of the student.
This progress report cannot be used as an official grade card or transcript.

Scan QR code to verify the progress card.



## Degree in Programming and Data Science (B.Sc.)

Grade		D	
Code	Points	Remarks	
S	10		
A	9		
В	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	
DR	0	Dropped out of Course	

## 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<sub>i</sub> = 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. If a course was repeated for any reason, the best grade obtained will be considered.