

## **National Graduate Programme in Mathematical Sciences**

M. Sc. in Computer Science

Academic Transcript

Name: Aritra Majumder Date of Birth: 2000-Sep-29 Roll No.: MCS202304 Date of Admission: 2023, August

Year		Course	Grade	$\operatorname{Credit}$	
2023 Aug–Nov	CG1101	Functional Programming in Haskell	A	4	
_	CG1102	Design & Analysis of Algorithms	A	4	
	CG1103	Theory of Computation	A	4	
	CG1104	Mathematical Logic	В	4	
	CGE180	Algorithmic Coding Theory I	$\mathrm{B}^{\dagger}$	2	
2024 Jan–Apr	CG1201	Programming Language Concepts	AB	4	
	CGE004	Complexity Theory I	A	4	
	CGE106	Combinatorial Optimization	В	4	
	DG1203	Data Mining & Machine Learning	A	4	
	DG1206	Distributed Computing and Big Data	ı A	4	
2024 Aug–Nov	CGE006	Cryptography	A	4	
	CGE089	Advanced Machine Learning	A	4	
	CGE096	Natural Language Processing	$\mathrm{AB}^\dagger$	4	
Total credits required: 64 Total credits earned: 50					

<sup>†</sup>Not for CGPA

Cumulative Grade Point Average: 09.55

K V Subrahmanyam Dean of Studies

Chennai Mathematical Institute

Madhavan Mukund

Director

Chennai Mathematical Institute

Issued on 2025-Feb-04

- Marks are not awarded for the courses; only letter grades are awarded.
- The Cumulative Grade Point Average (CGPA) is the weighted average of the grade points obtained in all the courses, weighted by the corresponding credits, and rounded off to the second decimal place.

Letter Grades	Associated Grade Points
A	10.00
AB	09.00
В	08.00
$_{\mathrm{BC}}$	07.00
$^{\mathrm{C}}$	06.00
$^{\mathrm{CD}}$	05.00
D	04.00
P	Pass (No points associated)
$\mathbf{F}$	00.00 ( <b>Fail</b> )