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	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	B	4
	CGE180	Algorithmic Coding Theory I	B†	2
2024 Jan–Apr	CG1201	Programming Language Concepts	AB	4
	CGE004	Complexity Theory I	A	4
	CGE106	Combinatorial Optimization	B	4
	DG1203	Data Mining & Machine Learning	A	4
	DG1206	Distributed Computing and Big Data	A	4
2024 Aug–Nov	CGE006	Cryptography	A	4
	CGE089	Advanced Machine Learning	A	4
	CGE096	Natural Language Processing	AB†	4
2025 Jan–Apr	CGE118	Applied Machine Learning	B	4
	CGE184	Topics in Formal Methods & Machine Learning	A	4
	CMTHES	MSc Thesis (Computer Science)	A	16
Total credits required: 64			**Total credits earned: 68**	

†*Not for CGPA*

Cumulative Grade Point Average: 09.59

K V Subrahmanyam
Dean of Studies
Chennai Mathematical Institute

Madhavan Mukund
Director
Chennai Mathematical Institute

Issued on 2025-Jun-30

- **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
B	08.00
BC	07.00
C	06.00
CD	05.00
D	04.00
P	**Pass** (No points associated)
F	00.00 (**Fail**)