

**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 <sup>†</sup>	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

<sup>†</sup> Not for CGPA

Cumulative Grade Point Average: 09.44

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Chennai Mathematical InstituteMadhavan Mukund  
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- 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	<b>Pass</b> (No points associated)
F	00.00 ( <b>Fail</b> )