National Undergraduate Programme in Mathematical Sciences

B. Sc. (Honours) in Mathematics and Computer Science

Academic Transcript

Name: **Sampad Kumar Kar** Date of Birth: **2001-Apr-04**
Roll No.: **BMC201944** Date of Admission: **2019, August**

Year	Course	Grade	Credit
2019 Aug–Nov	CU1101 Introduction to Programming	AB	4
	HU1101 English	B	4
	MU1101 Algebra I	AB	4
	MU1102 Analysis I	C	4
	PU1101 Classical Mechanics I	AB	4
2020 Jan–Apr	CU1201 Advanced Programming	B	4
	MU1201 Algebra II	AB	4
	MU1202 Analysis II	AB	4
	MU1203 Discrete Mathematics	B	4
	MU1204 Probability Theory	A	4
2020 Aug–Nov	CU2101 Design & Analysis of Algorithms	AB	4
	CU2102 Theory of Computation	AB	4
	MU2101 Algebra III	A	4
	MU2102 Analysis III	A	4
	MU2103 Calculus	B	4
2021 Jan–Apr	AGE009 Introduction to Cryptography⋆	A	4
	CU2201 Programming Language Concepts	A	4
	MU2201 Complex Analysis	B	4
	MU2202 Differential Equations	AB	4
	MU2203 Topology	AB	4
2021 Sep–Dec	AG1201 Stochastic Processes I⋆	A	4
	CGE159 Foundations of Machine Learning⋆	C	4
	CGE162 Structural Graph Theory⋆	A	4
	DG1102 Probability & Statistics with R⋆	C	4
	HUE004 Values Through Literature⋆	A	4
2022 Jan–Apr	CGE036 Linear Programming & Combinatorial Optimization⋆	A	4
	DG1203 Data Mining & Machine Learning⋆	AB	4
	HUE002 The Art of Short Fiction⋆	AB	4

⋆*Optional course*

Cumulative Grade Point Average: 08.82

K V Subrahmanyam
Dean of Studies
Chennai Mathematical Institute

Madhavan Mukund
Director
Chennai Mathematical Institute

Issued on 2022-Jun-24

- **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**)