

National Undergraduate Programme in Mathematical Sciences

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

Academic Transcript

Name: Rohan Goyal Date of Birth: 2003-Apr-23 Roll No.: BMC202151 Date of Admission: 2021, September

| Year | Course | Grade | Credit |
|--------------|--|------------------------|-------------------------|
| 2021 Sep–Dec | CU1101 Introduction to Programming | A | 4 |
| | HU1101 English | A | 4 |
| | MU1101 Algebra I | A | 4 |
| | MU1102 Analysis I | A | 4 |
| | PU1101 Classical Mechanics I | AB | 4 |
| 2022 Jan–Apr | CGE004 Complexity Theory I* | A^\dagger | 4 |
| | CU1201 Advanced Programming | A | 4 |
| | MU1201 Algebra II | A | 4 |
| | MU1202 Analysis II | A | 4 |
| | MU1203 Discrete Mathematics | A | 4 |
| | MU1204 Probability Theory | В | 4 |
| 2022 Aug-Nov | CGE028 Complexity Theory II* | A | 4 |
| | CU2101 Design & Analysis of Algorithms | A | 4 |
| | CU2102 Theory of Computation | A | 4 |
| | HU1201 Environmental Sciences | P^{\dagger} | 4 |
| | MU2101 Algebra III | A | 4 |
| | MU2102 Analysis III | AB | 4 |
| | MU2103 Calculus | BC | 4 |
| 2023 Jan-Apr | CGE008 Games on Graphs* | A | 4 |
| | CGE019 Algebra & Computation* | A | 4 |
| | CU2201 Programming Language Concepts | s A | 4 |
| | MU2201 Complex Analysis | BC | 4 |
| | MU2202 Differential Equations | A | 4 |
| | MU2203 Topology | A | 4 |
| 2023 Aug-Nov | CGE058 Advanced Algorithms* | A | 4 |
| | CGE126 Timed Automata* | A | 4 |
| | CGE186 Algorithmic Coding Theory II* | A | 2 |
| | HUE006 German* | A | 4 |

 \star Optional course

[†]Not for CGPA

Cumulative Grade Point Average: 09.61

k.V.hl

K V Subrahmanyam Dean of Studies Chennai Mathematical Institute Siruseri Siruseri Siruseri Siruseri Santa Siruseri

Madhavan Mukund

Director

 ${\bf Chennai\ Mathematical\ Institute}$

Issued on 2024-Jan-16

- 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 (Fail) |