



IISER KOLKATA

भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान कोलकाता

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH KOLKATA

Transcript of Academic Records for **Gautam Singh**, Roll No: **22MS023**



0 135392

Major: **Mathematical Sciences**

5 Year BS-MS Dual Degree Programme

Medium of Instructions: **English**

Semester: I		Session: 2022-23		
Code	Course Title	Type	Credit	Grade
CH1101	Elements of Chemistry	T	3.0	A+
CH1102	Chemistry Lab I	L	3.0	A+
CS1101	Introduction to Computer Programming	L	3.0	A+
ES1101	Earth and Planetary Sciences	T	3.0	B+
HU1102	Introduction to Sociology	T	2.0	A
LS1101	Introduction to Biology I	T	3.0	A
LS1102	Biology Laboratory I	L	3.0	A
MA1101	Mathematics I	T	3.0	B+
PH1101	Mechanics I	T	3.0	A
PH1102	Physics Laboratory I	L	3.0	A
Total semester credit: 29.0		SGPA: 9.1		CGPA: 9.1

Semester: II		Session: 2022-23		
Code	Course Title	Type	Credit	Grade
CH1201	General Physical Chemistry	T	3.0	B+
CH1202	Physical Chemistry Laboratory	L	3.0	B+
ES1201	Earth System Processes	T	3.0	B+
HU1201	Communicative English II	T	2.0	B
LS1201	Introduction to Biology II	T	3.0	A
LS1202	Biology Laboratory II	L	3.0	A
MA1201	Mathematics II	T	3.0	A
MA1202	Mathematical Methods I	T	3.0	A+
PH1201	Electricity and Magnetism	T	3.0	A
PH1202	Physics Laboratory II	L	3.0	B+
Total semester credit: 29.0		SGPA: 8.55		CGPA: 8.83

Semester: III		Session: 2023-24		
Code	Course Title	Type	Credit	Grade
LS2101	Biochemistry	T	2.0	B+
LS2102	Biology Laboratory III	L	3.0	A
LS2103	Biophysics	T	2.0	B+
MA2101	Analysis I	T	4.0	B
MA2102	Linear Algebra I	T	3.0	B
MA2103	Mathematical Methods II	T	3.0	A
PH2101	Waves and optics	T	2.0	A
PH2102	Mechanics II	T	2.0	B
PH2103	Physics Laboratory III	L	3.0	A
Total semester credit: 24.0		SGPA: 8.08		CGPA: 8.61

Semester: IV		Session: 2023-24		
Code	Course Title	Type	Credit	Grade
CS2201	Introduction to Computation	L	3.0	A+
LS2201	Evolutionary Biology	T	2.0	A
LS2202	Molecular Genetics	T	3.0	B+
LS2203	Biology Laboratory IV	L	3.0	A
MA2201	Analysis II	T	4.0	B+
MA2202	Probability I	T	4.0	A
PH2201	Basic Quantum Mechanics	T	3.0	B+
PH2202	Thermal Physics	T	2.0	B+
PH2203	Physics Laboratory IV	L	3.0	B+
Total semester credit: 27.0		SGPA: 8.56		CGPA: 8.6

Verified by

Date: October 3, 2024

Assistant Registrar (Academic)

Dean of Academic Affairs



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Transcript of Academic Records for **Gautam Singh**, Roll No: **22MS023**



Major: **Mathematical Sciences**

5 Year BS-MS Dual Degree Programme

Medium of Instructions: **English**

Course details: CH: Chemical Sciences, CS: Computer Sciences, ES: Earth Sciences, HU: Humanities, ID: Interdisciplinary, LS: Biological Sciences, MA: Mathematical Sciences, PH: Physical Sciences, SS: Space Sciences

Course types: T: Theory, L: Laboratory, P: Project

Grading System

Grade	Grade Point
A+	10
A	9
B+	8
B	7
C	6
D	5
F	0

$$\text{Semester Grade Point Average (SGPA)} = \frac{\sum_{i=1}^m C_i \cdot G_i}{\sum_{i=1}^m C_i},$$

where m is the total number of courses the student has registered in a particular semester, C_i is the number of credits allotted to i^{th} course and G_i is the grade point corresponding to the letter grade (as per the adjacent table) awarded to the student for the i^{th} course. The SGPA is rounded off to the second place of decimal. This SGPA reflects the student's performance for the semester.

$$\text{Cumulative Grade Point Average (CGPA)} = \frac{\sum_{i=1}^n C_i \cdot G_i}{\sum_{i=1}^n C_i},$$

where n is the total number of courses the student has registered from the first semester onwards up to and including the student's last completed semester, C_i is the number of credits allotted to i^{th} course and G_i is the grade point corresponding to the letter grade awarded to the student for the i^{th} course. The CGPA is rounded off to the second place of decimal. The CGPA would indicate the cumulative performance of the student from the first semester up to the end of the semester to which it refers.