



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान कोलकाता
INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH KOLKATA

Transcript of Academic Records for Abhijit Chakraborty, Roll No: 12MS079

Major: Physical Sciences

5 Year BS-MS Dual Degree Programme

Medium of Instructions: English



Semester: I Session: 2012-13				Semester: II Session: 2012-13				Semester: III Session: 2013-14				Semester: IV Session: 2013-14				Semester: V Session: 2014-15			
Course	Type	Credit	Grade	Course	Type	Credit	Grade	Course	Type	Credit	Grade	Course	Type	Credit	Grade	Course	Type	Credit	Grade
CH1101	Theory	3.0	B+	CH1201	Theory	3.0	A+	LS2101	Theory	3.0	A	LS2201	Theory	3.0	A	HU3101	Theory	3.0	A
CH1102	Laboratory	3.0	A+	CH1202	Laboratory	3.0	A+	LS2102	Theory	2.0	A+	LS2202	Theory	2.0	A	MA3105	Laboratory	3.0	A
CS1101	Laboratory	3.0	D	CS1201	Laboratory	3.0	A+	LS2103	Laboratory	3.0	A+	LS2203	Laboratory	3.0	B+	PH3101	Theory	3.0	A+
ES1101	Theory	3.0	A+	ES1201	Theory	3.0	A	MA2101	Theory	3.0	A+	MA2201	Theory	3.0	A+	PH3102	Theory	3.0	A+
LS1101	Theory	3.0	A	LS1201	Theory	3.0	A	MA2102	Theory	3.0	A+	MA2202	Theory	3.0	A+	PH3103	Theory	3.0	A+
LS1102	Laboratory	3.0	A+	LS1202	Laboratory	3.0	A	MA2103	Theory	2.0	A+	MA2203	Theory	2.0	A+	PH3104	Laboratory	3.0	A+
MA1101	Theory	3.0	A+	MA1201	Theory	3.0	A+	PH2101	Theory	3.0	A+	PH2201	Theory	3.0	A+	PH3105	Laboratory	3.0	A+
PH1101	Theory	3.0	A	PH1201	Theory	3.0	A+	PH2102	Theory	2.0	A+	PH2202	Theory	2.0	A+				
PH1102	Laboratory	3.0	A	PH1202	Laboratory	3.0	A	PH2103	Laboratory	3.0	A+	PH2203	Laboratory	3.0	A+				
Total 27.0				Total 27.0				Total 24.0				Total 24.0				Total 21.0			
SGPA: 8.89		CGPA: 8.89		SGPA: 9.56		CGPA: 9.22		SGPA: 9.88		CGPA: 9.42		SGPA: 9.54		CGPA: 9.45		SGPA: 9.71		CGPA: 9.50	

Semester: VI Session: 2014-15				Semester: VII Session: 2015-16				Semester: VIII Session: 2015-16				Semester: IX Session: 2016-17			
Course	Type	Credit	Grade	Course	Type	Credit	Grade	Course	Type	Credit	Grade	Course	Type	Credit	Grade
HU3201	Theory	3.0	A	PH4101	Theory	3.0	A+	ID4208	Laboratory	3.0	A	PH5101	Project	9.0	A+
LS3203	Theory	3.0	A	PH4102	Theory	3.0	A	PH4201	Laboratory	3.0	A+	PH5102	Theory	3.0	A
PH3201	Theory	3.0	A+	PH4103	Laboratory	3.0	A	PH4202	Theory	3.0	A+	PH5110	Project	3.0	A+
PH3202	Theory	3.0	A+	PH4104	Theory	3.0	A+	PH4203	Seminar	3.0	B+				
PH3203	Theory	3.0	A	PH4105	Theory	3.0	A+	PH4204	Theory	3.0	A+				
PH3204	Laboratory	3.0	A+	PH4106	Theory	3.0	A	PH4205	Theory	3.0	A+				
PH3205	Laboratory	3.0	A												
Total 21.0				Total 18.0				Total 18.0				Total 15.0			
SGPA: 9.43		CGPA: 9.49		SGPA: 9.50		CGPA: 9.49		SGPA: 9.50		CGPA: 9.49		SGPA: 9.80		CGPA: 9.51	

Verified by

Assistant Registrar (Academic)



Dean of Academic Affairs

Date: December 28, 2016



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान कोलकाता
INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH KOLKATA



Course details:

CH: Chemical Sciences CS: Computer Sciences ES: Earth Sciences HU: Humanities ID: Interdisciplinary LS: Biological Sciences MA: Mathematical Sciences PH: Physical Sciences

Semester: I	PH1202	Physics Laboratory II	PH2202	Thermal Physics	PH4101	Basic Condensed Matter Physics
CH1101	Semester: III		PH2203	Physics Laboratory IV	PH4102	Introductory Astrophysics
CH1102	LS2101	Biochemistry	Semester: V		PH4103	Condensed Matter Laboratory
CS1101	LS2102	Introductory Biophysics	HU3101	Humanities Course	PH4104	Nonlinear Dynamics
ES1101	LS2103	Biology Laboratory III	MA3105	Computer Laboratory	PH4105	Advanced Mathematical Methods of Physics
LS1101	MA2101	Analysis I	PH3101	Intermediate Classical Mechanics	PH4106	Basics of Field Theory and Relativistic Quantum Mechanics
LS1102	MA2102	Linear Algebra	PH3102	Intermediate Quantum Mechanics		
MA1101	MA2103	Foundations I	PH3103	Mathematical Methods of Physics	Semester: VIII	
PH1101	PH2101	Physics III	PH3104	Electronics Laboratory	ID4208	Statistics Laboratory
PH1102	PH2102	Electricity and Electronics	PH3105	Computational Physics	PH4201	Advanced Experimental Physics
Semester: II	PH2103	Physics Laboratory III	Semester: VI		PH4202	Advanced Statistical Mechanics
CH1201	Semester: IV		HU3201	Humanities Course II	PH4203	Research Methodology
CH1202	LS2201	Evolutionary Biology	LS3203	Biophysics II	PH4204	High Energy Physics
CS1201	LS2202	Molecular genetics	PH3201	Basic Statistical Mechanics	PH4205	General Theory of Relativity and Cosmology
ES1201	LS2203	Biology Laboratory IV	PH3202	Intermediate Electricity and Magnetism		
LS1201	MA2201	Probability and Statistics	PH3203	Advanced Quantum Mechanics	Semester: IX	
LS1202	MA2202	Analysis II	PH3204	Advanced Optics Laboratory	PH5101	BS-MS Project
MA1201	MA2203	Foundations II	PH3205	Basic Nuclear Physics - Theory and Laboratory	PH5102	Advanced Electricity, Magnetism, and Optics
PH1201	PH2201	Physics IV			PH5110	Independent Study
			Semester: VII			

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.