INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH MOHALI
(Established by Ministry of Human Resource Development, Govt. of India)
Sector 81, Knowledge City, SAS Nagar, 140306, Punjab, India

Five year BS-MS Dual Degree Programme
Grade Card (Duplicate)

Name of the student : **Gagan Preet Singh**
Registration No. : **MS08021**
Year & Month of Completion : **May 2014**
Cumulative Performance Index (CPI) : **6.5**

Code	Title of the Course	Cr	Gd
	Semester I		
BIO101	Cellular basis of life	3	C
BIO111	Biology Lab I	1	B
CHM101	Chemistry of elements & chemical transformations	3	C
CHM111	Chemistry Lab I	1	B
IDC101	Introduction to computers	2	A
MTH101	Symmetry	3	B
PHY101	Mechanics	3	A
PHY111	Physics Laboratory I	1	A
WSP101	Workshop Training	1	A
	Semester III		
BIO201	Gene expression & development	3	D
BIO211	Biology Lab III	1	B
CHM201	Spectroscopic & other physical methods	3	B
HSS201	Language Skills	2	A
IDC201	Astronomy & astrophysics	2	B
MTH201	Curves & surfaces	3	B
PHY201	Waves & optics	3	C
PHY211	Physics Laboratory III	1	A
	Semester V		
IDC351	Seminar (attending)	1	A
PHY301	Classical mechanics	4	C
PHY302	Quantum mechanics	4	D
PHY303	Electrodynamics	4	C
	Semester VII		
CHM211	Chemistry Lab III	1	F
IDC451	Seminar (delivering)	1	A
PHY351	Advanced optics & spectroscopy lab	3	B
PHY401	Nuclear & particle physics	4	C
PHY452	Nuclear physics lab	3	A
PHY622	Topics in mathematical methods	4	D
PHY642a	Topics in quantum physics	4	D
PHY644	Laser physics & advanced optics	4	C
	Semester IX		
HSS631	Epistemology & Logic	4	D
PHY646	Field Theory	4	D
PRJ501	Thesis Research	16	D

Code	Title of the Course	Cr	Gd
	Semester II		
BIO102	Genetics & evolution	3	B
BIO112	Biology Lab II	1	C
CHM102	Atoms molecules & symmetry	3	C
CHM112	Chemistry Lab II	1	B
HSS102	History of science	2	A
IDC102	Hands-on electronics	2	C
MTH102	Analysis in one variable	3	B
PHY102	Electromagnetism	3	A
PHY112	Physics Laboratory II	1	A
	Semester IV		
BIO202	Behaviour & ecology	3	B
BIO212	Biology Lab IV	1	A
CHM202	Energetics & dynamics of chemical reactions	3	D
CHM212	Chemistry Lab IV	1	C
HSS202	Philosophy of science	2	B
IDC204	Theory of computation	2	A
MTH202	Probability & statistics	3	B
PHY202	Thermodynamics & statistical physics	3	C
PHY212	Physics Laboratory IV	1	B
	Semester VI		
IDC352	Seminar (attending)	1	A
PHY304	Statistical mechanics	4	C
PHY305	Atomic & molecular physics	4	B
PHY306	Solid state physics	4	A
PHY352	Advanced electronics & instrumentation lab	3	A
PHY635	Gravitation & cosmology	4	B
	Semester VIII		
HSS641	Literary appreciation	4	A
IDC452	Seminar (delivering)	1	A
IDC621	Nonlinear dynamics, chaos & complex systems	4	C
PHY453	Condensed Matter physics lab	4	D
PHY632	Advanced experiments in physics	4	B
PHY651	Computational methods in physics	4	A
PHY652	Non-equilibrium thermodynamics	4	C
	Semester X		
CHM616	Computational Chemistry	4	F
PRJ502	Thesis Research	16	D

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Meaning of Grades: A=Excellent, B=Good, C=Average, D=Pass, F=Fail.
Points for Grades: A=10, B=8, C=6, D=4, F=0
CPI is the credit weighted average of points earned.

Cr: Credits; Gd: Grade

$$\text{CPI}=\frac{\text{Total of(Credits}\times\text{Points)}}{\text{Total Credits}}$$