



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

Five year BS-MS Dual Degree Programme
Interim Grade Card

Name of the student : Akshay Shankar
Registration No. : MS18117
Year & Month of Completion : (Programme not complete)
Cumulative Performance Index (CPI) : 10.0

Code	Title of the Course	Cr	Gd	Code	Title of the Course	Cr	Gd
<i>Semester I</i>				<i>Semester II</i>			
BI0101	Cellular basis of life	3	A	BI0102	Gene expression & development	3	A
BI0111	Biology Lab I	1	A	BI0112	Biology Lab II	1	A
CHM101	Chemistry of elements & chemical transformations	3	A	CHM102	Atoms molecules & symmetry	3	A
CHM111	Chemistry Lab I	1	A	CHM112	Chemistry Lab II	1	A
HSS101	Language skills	2	A	HSS102	History of science	2	A
IDC101	Introduction to computers	2	A	IDC102	Hands-on electronics	2	A
MTH101	Symmetry	3	A	MTH102	Analysis in one variable	3	A
PHY101	Mechanics	3	A	PHY102	Electromagnetism	3	A
PHY111	Physics Lab I	1	C	PHY112	Physics Laboratory II	1	A
<i>Semester III</i>				<i>Semester IV</i>			
BI0201	Genetics & evolution	3	A	BI0202	Behaviour & ecology	3	A
BI0211	Biology Lab III	1	A	BI0212	Biology Lab IV	1	A
CHM201	Spectroscopic & other physical methods	3	A	CHM202	Energetics & dynamics of chemical reactions	3	A
CHM211	Chemistry Lab III	1	A	CHM212	Chemistry Lab IV	1	A
IDC207	Introduction to Cryptography	2	A	HSS202	Philosophy of science	2	A
IDC211	Workshop training	1	A	IDC204	Theory of computation	2	A
MTH201	Curves & surfaces	3	A	MTH202	Probability & statistics	3	A
PHY201	Waves & optics	3	A	PHY202	Thermodynamics & statistical physics	3	A
PHY211	Physics Lab III	1	A	PHY212	Physics Lab IV	1	A
<i>Semester V</i>				<i>Semester VI</i>			
IDC351	Seminar (participating)	1	A	HSS646	Principles of Economics	4	A
PHY301	Classical mechanics	4	A	IDC352	Seminar (Attending)	1	A
PHY302	Quantum mechanics	4	A	IDC621	Modelling Complex Systems	4	A
PHY303	Electrodynamics	4	A	PHY304	Statistical mechanics	4	A
PHY310	Mathematical methods for physicists I	4	A	PHY306	Advanced quantum mechanics	4	A
PHY311	Advanced optics & spectroscopy lab	4	A	PHY312	Advanced Electronics & instrumentation lab	4	A
<i>Semester VII</i>				<i>Semester VIII</i>			
IDC409	Introduction to Data Science	4	A	CHM616	Computational chemistry	4	A
IDC451	Seminar (Delivering)	1	A	HSS642	Science & society	4	A
PHY401	Nuclear & particle physics	4	A	IDC410	Machine learning	4	A
PHY402	Solid state physics	4	A	IDC452	Seminar (Delivering)	1	B
PHY403	Atomic & molecular physics	4	A	PHY412	Condensed matter physics lab	4	A
PHY411	Nuclear physics lab	4	A	PHY638	Physics of fluids	4	A
PHY424	Relativistic quantum mechanics & quantum field theory	4	A				

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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

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

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