



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**



Name of the student : **Rohit Kumar**
Registration No. : **MS13133**
Year & Month of Completion : **May 2019**
Cumulative Performance Index (CPI) : **6.6**

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	D	BI0112	Biology Laboratory II	1	C
BI0111	Biology Laboratory I	1	C	CHM102	Atoms, Molecules & Symmetry	3	D
CHM111	Chemistry Laboratory I	1	B	CHM112	Chemistry Laboratory II	1	B
HSS101	Language Skills	2	D	HSS102	History of Science	2	D
IDC101	Introduction to Computers	2	D	IDC102	Hands on Electronics	2	B
MTH101	Symmetry	3	C	MTH102	Analysis in One Variable	3	C
PHY111	Physics Laboratory I	1	C	PHY102	Electromagnetism	3	D
<i>Semester III</i>				PHY112	Physics Laboratory II	1	B
BI0211	Biology Lab III	1	C	<i>Semester IV</i>			
CHM201	Spectroscopic & other physical methods	3	C	BI0212	Biology Lab IV	1	D
CHM211	Chemistry Lab III	1	A	CHM212	Chemistry Lab IV	1	A
IDC211	Workshop Training	1	B	IDC204	Theory of computation	2	D
MTH201	Curves & Surfaces	3	B	MTH202	Probability & statistics	3	D
PHY201	Waves & Optics	3	D	PHY202	Thermodynamics & statistical physics	3	C
PHY211	Physics Lab III	1	C	PHY212	Physics Lab IV	1	D
<i>Semester V</i>				<i>Semester VI</i>			
CHM311	Organic Chemistry Lab	4	B	CHM304	Symmetry in chemistry	4	C
IDC351	Seminar (attending)	1	A	CHM312	Inorganic chemistry lab	4	C
PHY101	Mechanics	3	D	IDC352	Seminar (attending)	1	B
<i>Semester VII</i>				<i>Semester VIII</i>			
CHM411	Physical chemistry lab	4	B	BI0202	Behaviour & ecology	3	D
IDC205	Differential equations for scientists	2	D	CHM403	Analytical Chemistry	4	D
IDC451	Seminar (delivering)	1	B	CHM412	Analytical Chem lab	4	D
<i>Semester IX</i>				HSS202	Philosophy of science	2	F
CHM301	Quantum chemistry	4	B	IDC452	Seminar (delivering)	1	D
CHM302	Organic chemistry	4	B	<i>Semester X</i>			
CHM303	Main group chemistry	4	B	CHM305	Physical Organic chemistry	4	B
CHM307	Electrochemistry & ionic equilibria	4	C	CHM306	Transition Metal chemistry	4	A
EES636	The Quaternary period- environments, animals adaptations during the last 2.5 million years	4	D	CHM404	Statistical Thermodynamics	4	D
EES642	Environmental microbiology	4	B	CHM618	Bioinorganic chemistry	4	B
<i>Semester XI</i>				EES643	Environmental Biotechnology	4	A
CHM401	Molecular spectroscopy	4	D	HSS615	Introduction to archeology with special reference to the Indian subcontinent	4	C
CHM402	Chemistry of materials	4	D	<i>Semester XII</i>			
CHM601	Advanced inorganic chemistry	4	C	HSS618	India from prehistory to early history	4	D
PRJ501	Thesis Research	16	A	IDC631	Geochemistry	4	D
				PRJ502	Thesis Research	16	A
				<i>Summer Semester 2015</i>			
				BI0102	Gene expression & development	3	D
				CHM202	Energetics & dynamics of chemical reactions	3	B
				<i>Summer Semester 2017</i>			
				CHM101	Chemistry of elements & chemical transformations	3	B
				<i>Summer Semester 2018</i>			
				BI0201	Genetics & evolution	3	C

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Date of Issue: **May 20, 2019**

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



विद्वत्-परिषद् की अनुशंसा पर
भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

का

शासक मण्डल

रोहित कुमार

को

वांछनीय योग्यता प्राप्त कर लेने पर
मुख्य विषय रसायन विज्ञान के साथ

विज्ञान स्नातक

की उपाधि प्रदान करता है।

मोहाली में वर्ष दो हजार उन्नीस के मई माह के इक्कीसवें दिन प्रदत्त।

The Board of Governors

of the

Indian Institute of Science Education and Research Mohali

upon the recommendation of the Academic Senate hereby confers on

Rohit Kumar

the Degree of

Bachelor of Science

with a Major in Chemistry on having fulfilled the requirements.

Given at Mohali on the twenty first day of May two thousand nineteen

M. Kaur

Chairperson
Board of Governors

Registrar

Chairman
Academic Senate



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[Signature]

Registrar

[Signature]

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