

DM 338 H-II 9/10 AII 213

SHAHEED BHAGAT SINGH STATE UNIVERSITY
MOGA ROAD, FEROZEPUR-152004

B.Sc. Non- Medical (Study Scheme-2022)

Semester 1st

Course Code	Course Title	Load Allocation			Marks Distribution		Total	Credits
		L	T	P	Internal	External		
	Organic Chemistry-I	3	0	0	25	50	75	3
	Inorganic Chemistry-I	3	0	0	25	50	75	3
	Electromagnetism & Waves	3	0	0	25	50	75	3
	Mechanics-I	3	0	0	25	50	75	3
	Differential Calculus	3	0	0	25	50	75	3
	Solid Geometry	3	0	0	25	50	75	3
	English	3	0	0	25	50	75	3
	Punjabi /OR Punjab History & Culture	3	0	0	25	50	75	3
	Chemistry Lab-I	0	0	4	30	20	50	2
	Physics Lab-I	0	0	4	30	20	50	2
	Introduction to Shaheed Bhagat Singh and his Co- Patriots	1	0	0	25	-	S/US	S/US
	Total	25	0	8	2	440	700	28

Dr. Naresh Pal Singh Saini,
Professor

Dr Rohit Mehra,
Associate Professor

Dr. Manoj Kumar,
Professor

Dr. Gaurav Bhargav
Associate Professor

Dr. Karanvir Singh
Professor

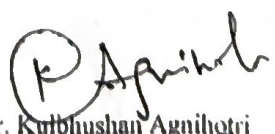
Dr. Arvind Gupta
Associate Professor

Dr. Sushil Kumar
Associate Professor

Dr. Parwinder Singh
Assistant Professor

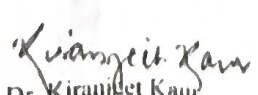
Dr. Lalit Sharma,
Professor

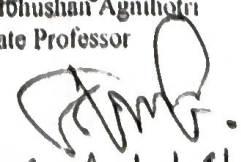

Dr. Sangeeta Sharma
Professor


Dr. Kulbhushan Agnihotri
Associate Professor


Dr. Rakesh Kumar
Associate Professor

Raminder Pal Singh
Professor


Dr. Kiranjit Kaur
Professor


Dr. Vishal Sharma
Associate Prof. (ECE)

SHAHEED BHAGAT SINGH STATE UNIVERSITY

MOGA ROAD, FEROZEPUR-152004

B.Sc. Non- Medical Study Scheme-2022

Semester-II

Course Code	Course Title	Load Allocation			Marks Distribution		Total	Credits
		L	T	P	Internal	External		
	Inorganic Chemistry-II	3	0	0	25	50	75	3
	Organic Chemistry-II	3	0	0	25	50	75	3
	Mechanics-II	3	0	0	25	50	75	3
	Solid State Physics	3	0	0	25	50	75	3
	Integral Calculus	3	0	0	25	50	75	3
	Theory of equations	3	0	0	25	50	75	3
	English-II	3	0	0	25	50	75	3
	Punjabi / OR Punjab History & Culture	3	0	0	25	50	75	3
	Chemistry Lab-II	0	0	4	30	20	50	2
	Physics Lab-II	0	0	4	30	20	50	2
	MATLAB	0	0	2	30	20	50	1
	Total	24	0	10	290	460	750	29

Dr. Naresh Pal Singh Saini,
Professor

Dr Rohit Mehra,
Associate Professor

Dr. Manoj Kumar,
Professor

Dr. Gaurav Bhargav
Associate Professor

Dr Karanvir Singh
Professor

Dr Arvind Gupta
Associate Professor

Dr. Sushil Kumar
Associate Professor

Dr. Parwinder Singh
Assistant Professor

Dr. Lalit Sharma,
Professor

Dr. Sangeeta Sharma
Professor

Dr. Kulbhushan Agnihotri
Associate Professor

Dr. Rakesh Kumar
Associate Professor

Dr. Raninder Pal Singh
Professor

Dr. Kiranjot Kaur
Professor

Dr. Vishal Sharma
Associate Prof. (ECG)

Third Semester

Course Code	Course Title	Load Allocation			Marks Distribution		Total	Credits
		L	T	P	Internal	External		
BSNM-301C	Organic Chemistry-III	3	0	0	25	50	75	3
BSNM-302C	Physical Chemistry-I	3	0	0	25	50	75	3
BSNM-303C	Thermal and Statistical Physics	3	0	0	25	50	75	3
BSNM-304C	Optics and Laser	3	0	0	25	50	75	3
BSNM-305C	Analysis-I	3	0	0	25	50	75	3
BSNM-306C	Differential Equations	3	0	0	25	50	75	3
BSHU-301C	English-III	3	0	0	25	50	75	3
BSHU-302C BSHU-303C	Punjabi-III/Punjab History & Culture-III	3	0	0	25	50	75	3
BSEVS-101C	Environmental Science	2	0	0	25	50	75	2
BSNM-308C	Physics Lab-III	0	0	4	30	20	50	2
BSNM-309C	Chemistry Lab-III	0	0	4	30	20	50	2
Total		26	0	8	285	490	775	30

Dr. Arvind Gupta
Associate Prof

Dr. Karanvir Singh
Professor

Mr Chanchal Jindal
Industrialist

Dr. Gaurav Dharia
Associate Prof

Dr. Sushil Kumar
Professor

Dr. Parvinder Singh
Assistant Professor

Dr. Rohit Mehra
Associate Professor

Dr. Nateshpal Sam
Professor

Dr. Gaurav Bhargava
Associate Professor

Dr. Manoj Kumar
Professor

Dr. Lalit Sharma
Professor

Dr. Sangeeta Sharma
Professor

Dr. Vishal Sharma
Associate Professor

Dr. Kulbhushan Agnihotri
Professor

Dr. Raminderpal Singh
Professor

Dr. Rakesh Kumar
Associate Prof

Mr. K. Sumit Behal
Assistant Prof

Dr. Kiranjeet Kaur
Professor

Fourth Semester

Course Code	Course Title	Load Allocation			Marks Distribution		Total	Credits
		L	T	P	Internal	External		
BSNM-401C	Inorganic Chemistry-III	3	0	0	25	50	75	3
BSNM-402C	Physical Chemistry-II	3	0	0	25	50	75	3
BSNM-403C	Vibration and Waves	3	0	0	25	50	75	3
BSNM-404C	Elements of Modern Physics	3	0	0	25	50	75	3
BSNM-405C	Analysis-II	3	0	0	25	50	75	3
BSNM-406C	Linear Algebra	3	0	0	25	50	75	3
BSTHU-401C	English-IV	3	0	0	25	50	75	3
BSTHU-402C BSTHU-403C	Punjabi-IV/Punjab History & Culture-IV	3	0	0	25	50	75	3
BSNM-407C	MATHEMATICA Software	0	0	2	30	20	50	1
BSNM-408C	Physics Lab-IV	0	0	4	30	20	50	2
BSNM-409C	Chemistry Lab-IV	0	0	4	30	20	50	2
Total		24	0	10	290	460	750	29

Dr. Arvind Gupta
Associate Prof

Dr. Karanvir Singh
Professor

Mr Chanchal Jindal
Industrialist

Dr. Gaurav Dhuria
Associate Prof

Dr. Sushil Kumar
Professor

Dr. Parwinder Singh
Assistant Professor

Dr. Rohit Mehra
Associate Professor

Dr. Nareshpal Singh
Professor

Dr. Gaurav Bhargava
Associate Professor

Dr. Manoj Kumar
Professor

Dr. Lalit Sharma
Professor

Dr. Sangeeta Sharma
Professor

Dr. Vishal Sharma
Associate Professor

Dr. Kulbhushan Agnihotri
Professor

Dr. Raminderpal Singh
Professor

Dr. Rakesh Kumar
Associate Prof

Dr. K. Suresh Babu
Asst. Prof

Dr. Khirjeet Kaur
Professor

Fourth Semester

Course Code	Course Title	Load Allocation			Marks Distribution		Total	Credits
		L	T	P	Internal	External		
BSNM-401C	Inorganic Chemistry-III	3	0	0	25	50	75	3
BSNM-402C	Physical Chemistry-II	3	0	0	25	50	75	3
BSNM-403C	Vibration and Waves	3	0	0	25	50	75	3
BSNM-404C	Elements of Modern Physics	3	0	0	25	50	75	3
BSNM-405C	Analysis-II	3	0	0	25	50	75	3
BSNM-406C	Linear Algebra	3	0	0	25	50	75	3
BSHU-401C	English-IV	3	0	0	25	50	75	3
BSHU-402C BSHU-403C	Punjabi-IV/Punjab History & Culture-IV	3	0	0	25	50	75	3
BSNM-407C	MATHEMATICA Software	0	0	2	30	20	50	1
BSNM-408C	Physics Lab-IV	0	0	4	30	20	50	2
BSNM-409C	Chemistry Lab-IV	0	0	4	30	20	50	2
Total		24	0	10	290	460	750	29

Dr. Anand Gupta
Associate Prof

Dr. Kuranvir Singh
Professor

Mr Chanchal Jindal
Industrialist

Dr. Gaurav Dhuria
Associate Prof

Dr. Sushil Kumar
Professor

Dr. Parwinder Singh
Assistant Professor

Dr. Rohit Mehra
Associate Professor

Dr. Nareshpal Sood
Professor

Dr. Gaurav Bhargava
Associate Professor

Dr. Manoj Kumar
Professor

Dr. Lalit Sharma
Professor

Dr. Sangeeta Sharma
Professor

Dr. Vishal Sharma
Associate Professor

Dr. Kulbhushan Agnihotri
Professor

Dr. Raminderpal Singh
Professor

Dr. Rakesh Kumar
Associate Prof

Dr. K. Smit Bhal
Asst. Prof

Dr. Khameet Kam
Professor

SHAHEED BHAGAT SINGH STATE UNIVERSITY, FEROZPUR

B.Sc. Non-Medical (Study Scheme 2022)

Semester-V

Course Code	Course Title	Load Allocation			Marks Distribution		Total	Credits
		L	T	P	Internal	External		
BSNM 501C	Physical Chemistry-III	3	0	0	25	50	75	3
BSNM 502C	Inorganic Chemistry-IV	3	0	0	25	50	75	3
BSNM 503C	Mathematical Physics	3	0	0	25	50	75	3
BSNM 504C	Quantum Mechanics	3	0	0	25	50	75	3
BSNM 505C	Probability Theory	3	0	0	25	50	75	3
BSNM 506C	Modern Algebra	3	0	0	25	50	75	3
BSHU 501C	English-V	3	0	0	25	50	75	3
BSHU 502C	Punjabi-V/ Punjab	3	0	0	25	50	75	3
BSHU 503C	History & Culture-V	3	0	0	25	50	75	3
BSNM 507C	Physics Lab-V	0	0	4	30	20	50	2
BSNM 508C	Chemistry Lab-V	0	0	4	30	20	50	2
	TOTAL	24	0	8				28

Arvind Kumar

Dr. Arvind Gupta
Associate Prof

Dr. Karanvir Singh
Professor

Mr. Chanchal Jindal
Industrialist

Dr. Gaurav Dhuria
Associate Professor

Dr. Sushil Kumar
Professor

Dr. Parwinder Singh
Assistant Professor

Dr. Rohit Mehra
Associate Professor

Dr. Nareshpal Saini

Dr. Gaurav Bhargava
Associate Professor

Dr. Manoj Kumar
Professor

Dr. Lalit Sharma
Professor

Dr. Sangeeta
Sharma

Dr. V. Anil Sharma
Associate Professor

Dr. Kumbhushan Agnihotri
Professor

Dr. Raminderpal Singh
Professor

Dr. Rakesh Kumar
Associate Professor

Dr. K Sunil Behal
Assitant Professor

Dr. Kiranjeet Kaur
Professor

SHAHED BHAGAT SINGH STATE UNIVERSITY, PEROZPUR

B.Sc. Non-Medical (Study Scheme 2022)

Semester-VI

Course Code	Course Title	Load Allocation			Marks Distribution		Total	Credits
		L	T	P	Internal	External		
BSNM 601C	Organic Chemistry-IV	3	0	0	25	50	75	3
BSNM 602C	Physical Chemistry-IV	3	0	0	25	50	75	3
BSNM 603C	Nuclear and Particle Physics	3	0	0	25	50	75	3
BSNM 604C	Electronics	3	0	0	25	50	75	3
BSNM 605C	Numerical Methods	3	0	0	25	50	75	3
BSNM 606C	Statistical Methods	3	0	0	25	50	75	3
BSHU 601C	English-VI	3	0	0	25	50	75	3
BSHU 602C	Punjabi-VI/ Punjab	3	0	0	25	50	75	3
BSHU 603C	History & Culture-VI	3	0	0	25	50	75	3
BSNM 607C	Physics Lab-VI	0	0	4	30	20	50	2
BSNM 608C	Chemistry Lab-VI	0	0	4	30	20	50	2
	TOTAL	24	0	8				28

Arvind Kumar

Dr. Arvind Gupta
Associate Prof

Karanvir Singh

Dr. Karanvir Singh
Professor

Mr. Chanchal Jindal
Industrialist

Dr. Gaurav Dhur
Associate Prof

Dr. Sushil Kumar
Professor

Dr. Parwinder Singh
Assistant Professor

Dr. Rohit Mehra
Associate Professor

Dr. Nareshpal Sa

Gaurav Bhargava
Dr. Gaurav Bhargava
Associate Professor

Dr. Manoj Kumar
Professor

Lalit Sharma
Dr. Lalit Sharma
Professor

Dr. Sangeeta
Sharma

Vishal Sharma
Dr. Vishal Sharma
Associate Professor

Kulbhushan Anilhotri
Dr. Kulbhushan Anilhotri
Professor

Raminderpal Singh
Dr. Raminderpal Singh
Professor

Rakesh Kumar
Dr. Rakesh Ku
Associate Prof

K. Sunil Behal
Dr. K. Sunil Behal
Assistant Professor

Kiranjeet Kaur
Dr. Kiranjeet Kaur
Professor