

COURSES OFFERED DURING THE ENSUING SEMESTER ( FEB-JUNE 2021) ::: M.Sc. (5-Year) Integrated Health Psychology		
<b>II Semester</b>		
	HP151	Cognitive, Conative and Affective Processes
1	EN151	English –II
2	IT151	IT-I
3	HP152	Psychology Lab – II
4	HP102	Psychology Lab – I
		<b>ANY ONE OF THE FOLLOWING</b>
6	PH151	Principles of Reasoning
7	LL151	Introduction to Languages of India
		<b>ANY ONE OF THE FOLLOWING</b>
8	SB151	Introductory Biology
9	PY 151	Physics (Waves and Oscillations; Light and Sound)

<b>IV Semester</b>		
	HP251	Social Psychology
1	HP252	Intro. to Statistics in Psychology
2	HP253	Psychology Lab – IV
3	HP202	Psychology Lab – III
		<b>ANY TWO OF THE FOLLOWING</b>
4	PY251	Physics (Modern Physics )
5	PH251	Applied Ethics
6	LL352	Introduction to Language and Society

**COURSES OFFERED FOR THE WINTER SEMESTER ( FEB-JUNE 2021)  
II Semester - M.Sc. (5-Year) Integrated SCIENCES**

Sl.	Code	Course title
1	EN151	English - II
2	SB151	Introductory Biology
3	PY 151	Oscillations and Waves ;
4	CY151	Energetics and Kinetics
5	MM152	Math-II (Multivariable Calculus, Mathematical Analysis)
6	IT151	Information Technology IT-1
7	SB 152	Introductory Biology Lab
8	PY152	Oscillations and Waves Lab
9	CY152	Quantitative Analysis Lab
10	CY102	Qualitative Analysis Lab ( 1 <sup>st</sup> semester lab course )

**IV Semester – M.Sc. (5-Year) Integrated SCIENCES  
FEB-JUNE 2021..... COMPULSORY COURSES**

Sl.	Code	Course title
	PY254	Mathematical Methods for Physics
	CY253	Basic Supramolecular Chemistry
	CY254	Basic Polymer Chemistry
	SB251	Molecules & Information Processing (Molecular Biology)
	SB254	Neuroscience of behavior
1	PY202	Electricity and Magnetism Lab
2	CY202	Physical Chemistry Lab
3	SB202	Macro-Molecules Lab
4	IT201	Information Technology-2
5	PY251	Modern Physics
6	CY 251	Basic Organic Chemistry
7	MM254	Math 4B (Algebra: Group theory and vector spaces)
8	SB252	Biology Lab (information processing)
9	PY252	Phys Lab ( Heat & Thermodynamics Lab )
10	CY252	Chemistry Lab ( Identification of Organic compounds Lab )
11		<b>ELECTIVES</b>
MM253	<b>ELECTIVE-1</b>	Math 4A (Analysis) (Elective)
SB253	<b>ELECTIVE-5</b>	Evolution and Diversity
AG251	<b>ELECTIVE-7</b>	Field Geology
AG252	<b>ELECTIVE-8</b>	Dynamic Earth

**DETAILS OF ELECTIVES TO BE OPTED BY IMSc. 4<sup>th</sup> Sem. Students**

<i>IMSc. Mathematics</i>	<i>IMSc. Physics</i>	<i>IMSc. Chemistry</i>	<i>IMSc. Systems Biology</i>	<i>IMSc. Applied Geology</i>
Elective-1 - Compulsory for IMSc. Maths students	---	--	<b>ELECTIVE-5 is compulsory course</b>	<b>ELECTIVE-7 and ELECTIVE-8 are compulsory courses in place of SB252 and SB253 courses</b>