

**M.Sc. Programme structure (CBCS PATTERN) (2019-20)**  
**M.Sc. Part – I**

<b>SEMESTER-I (Duration- Six Month)</b>											
	Sr. No.	Course Code	Teaching Scheme			Examination Scheme					
			Theory and Practical			University Assessment (UA)			Internal Assessment (IA)		
			Lectures (Per week)	Hours (Per week)	Credit	Maximum Marks	Minimum Marks	Exam. Hours	Maximum Marks	Minimum Marks	Exam. Hours
<b>CGPA</b>	1	CC-101	4	4	4	80	32	3	20	8	1
	2	CC-102	4	4	4	80	32	3	20	8	1
	3	CC-103	4	4	4	80	32	3	20	8	1
	4	CC-104	4	4	4	80	32	3	20	8	1
	5	CCPR-105	16	16	8	200	80	--	--	--	*
<b>Total (A)</b>			--	--	<b>24</b>	<b>520</b>	--	--	<b>80</b>	--	--
<b>Non-CGPA</b>	1	AEC-106	2	2	2	--	--	--	50	20	2
<b>SEMESTER-II (Duration- Six Month)</b>											
<b>CGPA</b>	1	CC-201	4	4	4	80	32	3	20	8	1
	2	CC-202	4	4	4	80	32	3	20	8	1
	3	CC-203	4	4	4	80	32	3	20	8	1
	4	CC-204	4	4	4	80	32	3	20	8	1
	5	CCPR-205	16	16	8	200	80	--	--	--	*
<b>Total (B)</b>			--	--	<b>24</b>	<b>520</b>	--	--	<b>80</b>	--	--
<b>Non-CGPA</b>	1	SEC-206	2	2	2	--	--	--	50	20	2
<b>Total (A+B)</b>					<b>48</b>	<b>1040</b>	--	--	<b>160</b>	--	--

<ul style="list-style-type: none"> <li>• Student contact hours per week : <b>32 Hours (Min.)</b></li> </ul>	<ul style="list-style-type: none"> <li>• Total Marks for M.Sc.-I : <b>1200</b></li> </ul>
<ul style="list-style-type: none"> <li>• Theory and Practical Lectures : <b>60 Minutes Each</b></li> </ul>	<ul style="list-style-type: none"> <li>• Total Credits for M.Sc.-I (Semester I &amp; II) : <b>48</b></li> </ul>
<ul style="list-style-type: none"> <li>• CC-Core Course</li> <li>• CCPR-Core Course Practical</li> <li>• AEC-Mandatory Non-CGPA compulsory Ability Enhancement Course</li> <li>• SEC- Mandatory Non-CGPA compulsory Skill Enhancement Course</li> </ul>	<ul style="list-style-type: none"> <li>• Practical Examination is annual.</li> <li>• Examination for CCPR-105 shall be based on Semester I Practicals.</li> <li>• Examination for CCPR-205 shall be based on Semester II Practicals.</li> <li>• *Duration of Practical Examination as per respective BOS guidelines</li> <li>• <b><i>Separate passing is mandatory for Theory, Internal and Practical Examination</i></b></li> </ul>

**M.Sc. Programme structure (CBCS PATTERN) (2020-21)**  
**M.Sc. Part – II**

<b>SEMESTER-III (Duration- Six Month)</b>											
	Sr. No.	Course Code	Teaching Scheme			Examination Scheme					
			Theory and Practical			University Assessment (UA)			Internal Assessment (IA)		
			Lectures (Per week)	Hours (Per week)	Credit	Maximum Marks	Minimum Marks	Exam. Hours	Maximum Marks	Minimum Marks	Exam. Hours
<b>CGPA</b>	1	CC-301	4	4	4	80	32	3	20	8	1
	2	CCS -302	4	4	4	80	32	3	20	8	1
	3	CCS-303	4	4	4	80	32	3	20	8	1
	4	DSE -304	4	4	4	80	32	3	20	8	1
	5	CCPR-305	16	16	8	200	80	--	--	--	*
<b>Total (C)</b>			--	--	<b>24</b>	<b>520</b>	--	--	<b>80</b>	--	
<b>Non-CGPA</b>	1	AEC-306	2	2	2	--	--	--	50	20	2
	2	EC (SWM MOOC)-307	Number of lectures and credit shall be as specified on SWAYAM MOOC								
<b>SEMESTER-IV (Duration- Six Month)</b>											
<b>CGPA</b>	1	CC-401	4	4	4	80	32	3	20	8	1
	2	CCS -402	4	4	4	80	32	3	20	8	1
	3	CCS-403	4	4	4	80	32	3	20	8	1
	4	DSE -404	4	4	4	80	32	3	20	8	1
	5	CCPR-405	16	16	8	200	80	--	--	--	*
<b>Total (D)</b>			--	--	<b>24</b>	<b>520</b>	--	--	<b>80</b>	--	--
<b>Non-CGPA</b>	1	SEC-406	2	2	2	--	--	--	50	20	2
	2	GE-407	2	2	2	--	--	--	50	20	2
<b>Total (C+D)</b>					<b>48</b>	<b>1040</b>	--	--	<b>160</b>	--	--

<ul style="list-style-type: none"> <li>• Student contact hours per week : <b>32 Hours (Min.)</b></li> </ul>	<ul style="list-style-type: none"> <li>• Total Marks for M.Sc.-II : <b>1200</b></li> </ul>
<ul style="list-style-type: none"> <li>• Theory and Practical Lectures : <b>60 Minutes Each</b></li> </ul>	<ul style="list-style-type: none"> <li>• Total Credits for M.Sc.-II (Semester III &amp; IV) : <b>48</b></li> </ul>
<ul style="list-style-type: none"> <li>• CC-Core Course</li> <li>• CCS- Core Course Specialization</li> <li>• CCPR-Core Course Practical</li> <li>• DSE-Discipline Specific Elective</li> <li>• AEC-Mandatory Non-CGPA compulsory Ability Enhancement Course</li> <li>• SEC- Mandatory Non-CGPA compulsory Skill Enhancement Course</li> <li>• EC (SWM MOOC) - Non-CGPA Elective Course</li> <li>• GE-Generic Elective</li> </ul>	<ul style="list-style-type: none"> <li>• Practical Examination is annual.</li> <li>• Examination for CCPR-305 shall be based on Semester III Practicals.</li> <li>• Examination for CCPR-405 shall be based on Semester IV Practicals.</li> <li>• *Duration of Practical Examination as per respective BOS guidelines</li> <li>• <b><i>Separate passing is mandatory for Theory, Internal and Practical Examination</i></b></li> </ul>

	<b>M.Sc.-I</b>	<b>M.Sc.-II</b>	<b>Total</b>
<b>Marks</b>	<b>1200</b>	<b>1200</b>	<b>2400</b>
<b>Credits</b>	<b>48</b>	<b>48</b>	<b>96</b>

### **I. CGPA course:**

1. There shall be 14 Core Courses (CC) per programme.
2. There shall be 04 Core Course Specialization (CCS) of 16 credits per programme.
3. There shall be 02 Discipline Specific Elective (DSE) courses of 08 credits per programme
4. Total credits for CGPA courses shall be of 96 credits per programme

### **II. Mandatory Non-CGPA Courses:**

1. There shall be 02 Mandatory Non-CGPA compulsory Ability Enhancement Courses (AEC) of 02 credits each per programme.
2. There shall be 01 Mandatory Non-CGPA compulsory Skill Enhancement Course (SEC) of 02 credits per programme.
3. There shall be one Elective Course (EC) (SWAYAM MOOC). The credits of this course shall be as specified on SWAYAM MOOC.
4. There shall be one Generic Elective (GE) course of 02 credits per programme. Each student has to take generic elective from the department other than parent department.
5. The total credits for Non-CGPA course shall be of 08 credits + 2-4 credits of EC as per availability.
6. **The credits assigned to the course and the programme are to be earned by the students and shall not have any relevance with the work load of the teacher.**