

**Details of CBCS, Skill Enhancement/Ability Enhancement Papers  
Offered by Various Departments/Centres for UG Students during Sem.-III**

**F/o Natural Sciences**

S No.	Department/Centre	CBCS Papers	Skill Enhancement	Ability Enhancement
1	Biosciences			• Environmental Sciences
2	Biotechnology			• Med. Biotechnology
3	Physics			• Instruments & Measurement
4	Chemistry	• Basic Chemistry BSc (Prog)		• Inorganic Materials of Industrial Importance (Hons)
5	Geography			• Land Surveying & GPS
6	Computer Science	• Data Structures • Object Oriented Programming using C <sup>++</sup> BSc (Gen) • Computer Fundamentals (BCA)		
7	Mathematics	• Programming in C(P)		
8	Centre for Interdisciplinary Research in Basic Sciences	• Fundamentals of Protein Chemistry • Fundamentals of Bioinformatics • Programming in Matlab		

**F/o Social Sciences**

S No.	Department	CBCS papers	Skill Enhancement	Ability Enhancement
1	Psychology	• Counselling Psychology B.A. (Hons)		
2	Political Science			
3	Commerce	• Environmental Studies B Com (Hons) • Environmental Studies (BBA)		• Environmental Studies, B Com (H) • Environmental Studies, BBA
4	Sociology	Researching Social Phenomena(Skill) B.A. (Hons) & B.A. (Prog)		
5	Economics			• Economics of Education

## F/o Humanities & Languages

S No.	Department	CBCS papers	Skill Enhancement	Ability Enhancement
1	History			
2	Islamic Studies		•	• Introduction to Sources of Islamic Studies
3	Arabic			• Communicative Arabic (H)
4	Persian	• Grammar & Translation		
5	Hindi	•		BA (H) Hindi <ul style="list-style-type: none"> <li>• Meera</li> <li>• Raheem</li> <li>• Dhoomil</li> <li>• Rajindra Yadav</li> </ul> BA (H) Mass media <ul style="list-style-type: none"> <li>• Cyber Patrkrita</li> <li>• Khel Patrkrita</li> <li>• FeecharLekhan</li> <li>• Samachar Lekhan</li> </ul>
6	Urdu	• General Linguistics BA (H)		
7	Travel and Tourism & Hospitality Management	•	• MICE Tourism (P)	• Tour guiding: Concepts and Practices (H)
8	Turkish Language & Literature Programme	•		
9	English	• Skills for Communication (Elective Allied)		• Review Writing (H)
10	Sanskrit	• Fundamentals of Indian Philosophy		

(H) – Hons. & (P)– B A Programme

## F/o Fine Arts

S No.	Department	CBCS papers	Skill Enhancement	Ability Enhancement
1	Applied Art	•		
2	Painting	•		
3	Art Education	•		
4	Sculpture	<ul style="list-style-type: none"> <li>• 3 D Standing Sculpture</li> <li>• Clay Modelling + Moulding &amp; Casting</li> </ul>		

## F/o Engineering & Technology

S No.	Department	CBCS paper	Skill Enhancement	Ability Enhancement
1	Applied Science & Humanities	•		•
2	Mechanical	• Material Science	•	
3	Electronics and Communication	• Logic Design	•	• Circuit Analysis & Synthesis
4	Civil	•	•	•
5	Electrical	• Electromagnetic Field Theory	<ul style="list-style-type: none"> <li>• Network Analysis &amp; Synthesis Lab.</li> <li>• Analog Electronics Lab.</li> </ul>	•
6	Computer	• Data Structure	•	•

## F/o Architecture & Ekistics

S No.	Faculty	CBCS papers	Skill Enhancement	Ability Enhancement
1	B. Arch	•		

## F/O Faculty of Law

S No.	Faculty	CBCS papers	Skill Enhancement	Ability Enhancement
1	Law	<ul style="list-style-type: none"> <li>• Law relating to Right to Information</li> </ul>		

## Centres of JMI

S No.	Centre	CBCS papers	Skill Enhancement	Ability Enhancement
1	Centre for Interdisciplinary Research in Basic Sciences	<ul style="list-style-type: none"> <li>• Fundamentals of Bioinformatics</li> </ul>		
2	Centre for Management Studies	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>	
3	Centre for European and Latin American Studies	<ul style="list-style-type: none"> <li>• Communicative French 3#</li> <li>• Communicative Spanish 3#</li> </ul> <p>*Students of UG -Sem I, III &amp; V and PG-Sem I &amp; III can also opt for these courses.</p> <p># Only for those students who have passed level-2 of the concerned language.</p>	<ul style="list-style-type: none"> <li>•</li> </ul>	
4	AJK Mass Communication & Research Centre	<ul style="list-style-type: none"> <li>• Introduction to Audio-Visual Media (Under MOOC)</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>	