

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

F/o Natural Sciences

S No.	Department	CBCS Papers	Skill Enhancement	Ability Enhancement
1	Biosciences	<ul style="list-style-type: none"> Toxicology 	<ul style="list-style-type: none"> 	
2	Biotechnology		<ul style="list-style-type: none"> Developmental Biology 	
3	Physics	<ul style="list-style-type: none"> Advanced Topics in Material Science Characterization of Materials Physics & Technology of Semiconductor Devices Quantum Optics Photonics Laser Spectroscopy General Relativity Particle Physics Quantum Field Theory 	<ul style="list-style-type: none"> 	
4	Chemistry	<ul style="list-style-type: none"> General Chemistry 		
5	Geography	<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> 	
6	Computer Science	<ul style="list-style-type: none"> Web Based Development using J2EE 	<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> Artificial Intelligence & Prolog Programming
7	Mathematics	<ul style="list-style-type: none"> Fluid Dynamics 	<ul style="list-style-type: none"> 	
8	Centre for Interdisciplinary Research In Basic Sciences	<ul style="list-style-type: none"> Programming with Python 	<ul style="list-style-type: none"> 	

F/o Social Sciences

S No.	Department	CBCS papers	Skill Enhancement	Ability Enhancement
1	Political Science	<ul style="list-style-type: none"> Government and Politics in Sub-Saharan Africa Political Economy of Development India 	<ul style="list-style-type: none"> Global Political Economy Administrative Law Human Right & Criminal Justice in India 	

		<ul style="list-style-type: none"> Minority Rights 		
2	Commerce	<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> Customer Relationship Management 	
3	Social Work	<ul style="list-style-type: none"> Environment Concerns for Social Work Practice (Social Work) Human Resource and Organizational Development (HRM) 		
4	Psychology	<ul style="list-style-type: none"> Health Psychology Intervention in Counselling Human Resource Management Psychotherapy 		
5	Adult & Continuing Education Extension			
6	Sociology	<ul style="list-style-type: none"> Social Movements Education and Society 		
7	Economics	<ul style="list-style-type: none"> Agriculture Economics 	<ul style="list-style-type: none"> Computer Applications in Economics 	

F/o Humanities & Languages

S No.	Department	CBCS papers	Skill Enhancement	Ability Enhancement
1	Islamic Studies	<ul style="list-style-type: none"> Muslim Intellectuals and Thinkers of Indian Sub-continent 		
2	Arabic	<ul style="list-style-type: none"> Proficiency in Arabic Level – IV 	Consecutive & Simultaneous Interpretation	
3	Persian	<ul style="list-style-type: none"> Selected Persian Texts (Classical, Indo-Persian & Modern) 		
4	History	<ul style="list-style-type: none"> Urbanization in Indian History 	Monuments, Powers and Contested Histories	
5	Hindi	<ul style="list-style-type: none"> Natak Awam Rangmanch 		
6	Urdu	<ul style="list-style-type: none"> Urdu Short Story 	<ul style="list-style-type: none"> Urdu Palaeography 	
7	English	<ul style="list-style-type: none"> 		

F/o Fine Arts

S No.	Department	CBCS papers	Skill Enhancement	Ability Enhancement
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1	Graphic Art	•		
2	Art Education	•		
3	Applied Art	• Documentation Photography		
4	Sculpture	•		
5	Painting	•		

F/o Engineering & Technology

S No.	Department	CBCS paper	Skill Enhancement	Ability Enhancement
1	Civil			
2	Electrical		•	
3	Mechanical			
4	Applied Sciences & Humanities	•		
5	Computer	•		
6	Electronics & Communication	•		

F/o Architecture & Ekistics

S No.	CBCS papers	Skill Enhancement	Ability Enhancement
1	•		

F/O Faculty of Education

S No.	Department	CBCS papers	Ability Enhancement	Skill Enhancement
1	Department of Educational Studies	Legal Aspects of Education	•	•

F/O Faculty of Law

S No.	Faculty	CBCS papers	Skill Enhancement	Ability Enhancement
1	Law	•		

Centres of JMI

S No.	Centre	CBCS papers	Skill Enhancement	Ability Enhancement
1	Centre for Jawaharlal Nehru Studies	•		
2	Nelson Mandela Centre for Peace and Conflict Resolution	• Religion, Violence and Peace		
3	Centre for European and Latin American Studies	•		
4	S N Centre for Women Studies	• Feminist Approach to Peace Building	• Women Work and Economy	
5	AJK Mass Communication & Research Centre	•		
6	Centre for Culture, Media & Governance	• Strategic Communication II		
7	NE Centre for Policy Research	• Women in North-East Societies		
8	Centre for Early Childhood Dev. & Research	• Mental health and Well-being in Early Childhood Years	•	
9	Centre for the Study of Social Exclusion and Inclusive Policy	•		
10	Centre for Theoretical Physics	•		
11	Centre for Interdisciplinary Research in Basic Sciences	<ul style="list-style-type: none"> • Basic Virology • Introduction to Toxicology • Instrumentation – I • Fundamentals of Spectroscopy 	•	
12	Centre for Management Studies			

13	Centre for Nano Science & Nano Technology	•	•	
14	Centre for West Asian Studies	•	•	
15	India-Arab Cultural Centre	•	•	