

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

Faculty of Life Sciences

S No.	Department	CBCS Papers	Skill Enhancement	Ability Enhancement
1	Biosciences	✓ Toxicology	✓	
2	Biotechnology		✓ Developmental Biology	

Faculty of Sciences

S No.	Department	CBCS Papers	Skill Enhancement	Ability Enhancement
1	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 	✓	
2	Chemistry	✓ General Chemistry		
3	Geography	✓	✓	
4	Computer Science	✓ Web Based Development using J2EE	✓	✓ Artificial Intelligence & Prolog Programming
5	Mathematics	✓ Fluid Dynamics	✓	
6	Centre for Interdisciplinary Research In Basic Sciences	✓ Programming with Python	✓	

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	<ul style="list-style-type: none"> • CBCS-Non-Formal Education 		
6	Sociology	<ul style="list-style-type: none"> ✓ Social Movements ✓ Education and Society 		
7	Economics	<ul style="list-style-type: none"> ✓ Agriculture Economics 	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 Awanm Rangmanch 		

6	Urdu	✓ Urdu Short Story	✓ Urdu Palaeography	
7	English	✓		

F/o Fine Arts

S No.	Department	CBCS papers	Skill Enhancement	Ability Enhancement
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	<ul style="list-style-type: none"> • Legal Aspects of Education • Semester IV: ECD-08, Mental Health and Well-Being in Early Childhood Years 	✓	✓

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	Quantum Field Theory		
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	•	•