

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

F/o Natural Sciences

S No.	Department	CBCS Papers	Skill Enhancement	Ability Enhancement
1	Biosciences	• Bioinformatics & Biostatics		
2	Biotechnology	• Genetics		
3	Physics	• PHM-11 E Electronics		
4	Chemistry	• Group Theory and Spectroscopy-I		
5	Geography	• Disaster Management		
6	Computer Science	• e-Business System	•	
7	Mathematics	• Computer Organization and Architecture • Discrete Mathematical Structures		
8	Centre for Interdisciplinary Research in Basic Sciences	• Methods in Biotechnology		

F/o Social Sciences

S No.	Department	CBCS papers	Skill Enhancement	Ability Enhancement
1	Political Science	• Foreign Policies of Major Powers • Government and Politics in Government Sub-Saharan Africa • Violence, State and Human Rights • Ethics in Governance		
2	Commerce	• Organizational Behaviour		
3	Social Work	• Human Resource and Talent Management -I		
4	Psychology	• General Psychology		
5	Adult & Continuing Education Extension	• Health and Nutrition Sem		
6	Sociology	• Sociology of Tribes & Indigenous People •		

7	Economics	<ul style="list-style-type: none"> • Rural Economics • Population and Demographic Analysis 		
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F/o Humanities & Languages

S No.	Department	CBCS papers	Skill Enhancement	Ability Enhancement
1	Islamic Studies	<ul style="list-style-type: none"> • History of Muslim Civilization from the advent of Islam till the pios caliphate 		
2	Arabic	<ul style="list-style-type: none"> • Proficiency in Arabic Level-1 		
3	Persian	<ul style="list-style-type: none"> • Proficiency in Persian Level-I 		
4	History	<ul style="list-style-type: none"> • Role of Sufis and Sufi Shrines in Indian History 		
5	Hindi	<ul style="list-style-type: none"> • Samkaleen Katha Sahitya 		
6	Urdu	<ul style="list-style-type: none"> • Modern Urdu Poetry 		
7	English	<ul style="list-style-type: none"> • Introduction to Popular Fiction 		
8	Sanskrit	<ul style="list-style-type: none"> • Culture and Literature 		

F/o Fine Arts

S No.	Department	CBCS papers	Skill Enhancement	Ability Enhancement
1	Graphic Art	<ul style="list-style-type: none"> • Relief Print:- Woodcut /Linocut & Colography 		
2	Art Education	<ul style="list-style-type: none"> • Wood Work (Wood Craft) 		
3	Applied Art	<ul style="list-style-type: none"> • Basic Photography(Digital Mode) 	<ul style="list-style-type: none"> • Communication Ability: Presentation and Public Communication 	<ul style="list-style-type: none"> • Documentation: Photography/Design/Illustration etc. Stop Motion Animation: Drawing and Paining/Waste material/Human Pixilation/Clay/Cutout etc.
4	Sculpture	<ul style="list-style-type: none"> • Relief Sculpture • P.O.P carving 		
5	Painting	<ul style="list-style-type: none"> • Creative Drawing & Painting 		

F/o Engineering & Technology

S No.	Department	CBCS paper	Skill Enhancement	Ability Enhancement
1	Civil	<ul style="list-style-type: none"> Advanced Mathematics Environmental Chemistry & Microbiology 		<ul style="list-style-type: none"> Finite Element Methods
2	Electrical	<ul style="list-style-type: none"> Intelligent Techniques M.Tech (EPSM) & M.Tech (CIS) 		
3	Mechanical	<ul style="list-style-type: none"> Advanced Mathematics M.Tech (Machine Design) M.Tech (Thermal Engg) M.Tech (Prod & Ind Engg) 	<ul style="list-style-type: none"> 	
4	Applied Sciences & Humanities	<ul style="list-style-type: none"> Advanced Mathematic Environmental Chemistry & Microbiology 		
5	Computer	<ul style="list-style-type: none"> Data Analytics 		
6	Electronics & Communication	<ul style="list-style-type: none"> Fundamentals of Nanoscience and Nanotechnology Semester Low Power VLSI Design 		

F/o Architecture & Ekistics

S No.	Department	CBCS papers	Skill Enhancement	Ability Enhancement
1	M. Arch(Pedagogy, Building Services & Recreation Arc, Healthcare Arc) M Arch (UrbanRegeneration) M Ekistics			

F/O Faculty of Education

S No.	Department	CBCS papers	Ability Enhancement	Skill Enhancement
1	Educational Studies	<ul style="list-style-type: none"> Sociology of Education 		
2	M.A. Education M Ed (Spl Education)	<ul style="list-style-type: none"> Educational Management+ Educational technology Development in Education & Special education Psychology of Development & Learning 		

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	<ul style="list-style-type: none"> Conflict Analysis 	<ul style="list-style-type: none"> Skills for Conflict Transformation 	
3	Centre for European and Latin American Studies			
4	S N Centre for Women Studies	<ul style="list-style-type: none"> Gendering History in India 		
5	AJK Mass Communication &	<ul style="list-style-type: none"> Introduction to the History and Art of Visual Effects in Cinema 		

	Research Centre	<ul style="list-style-type: none"> ● Introduction to Media Technology ● South Indian Cinema ● Film Appreciation 		
6	Centre for Culture, Media & Governance	<ul style="list-style-type: none"> ● Culture, Media and Society 		
7	NE Centre for Policy Research	<ul style="list-style-type: none"> ● Introduction to the Society and Politics of North East India 		
8	Centre for Early Childhood Dev. & Research	<ul style="list-style-type: none"> ● Understanding the Child 		
9	Dr.KR Narayanan Centre for Dalit and Minority Studies	<ul style="list-style-type: none"> ● Idea of Caste ● Prejudice, Discrimination and Marginality: Critical Issues 		
10	Centre for Theoretical Physics	<ul style="list-style-type: none"> ● Mathematical Physics I ● General Relativity I ● Field Theory ● Quantum Mechanics 		
11	Centre for Interdisciplinary Research in Basic Sciences	<ul style="list-style-type: none"> ● Graph Theory and its Applications 		
12	Centre for Management Studies			
13	Centre for Nano Science & Nano Technology			
14	MMAJ Academy of International Studies	<ul style="list-style-type: none"> ● State and Society in China, 1911-1989 		
15	Centre for Study of Social Exclusion and Inclusive Policy	<ul style="list-style-type: none"> ● Idea of Caste 		
16	Centre for West Asian Studies	<ul style="list-style-type: none"> ● Contemporary Arab Political Thought ● Global approach of Islam 		
17	India Arab Cultural Centre	<ul style="list-style-type: none"> ● Communicative Arabic -I 		

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