



# SPC Government College

Beawer Road, Ajmer-305001

[www.spcgcajmer.ac.in](http://www.spcgcajmer.ac.in)

Reaccredited with A grade (CGPA-3.02)

Declared as Model College by State Government

# Course Structure



*Course Structure*  
*Arts Faculty*

## DEPARTMENT OF ECONOMICS

### B.A. PASS COURSE

{Two Papers (I and II) in each Class (Part I, II, III) with elective paper in (Paper II : Part II and Part III)}

	<b>Paper I</b>	<b>Paper II</b>
Part I	Micro Economics	India Economic Thought
Part II	Macro Economics	Indian Economy OR Application of Mathematics to Economics.
Part III	Money Banking & Public Finance	Quantitative Techniques OR Economy of Rajasthan

### B.A. Honours

	<b>Paper I</b>	<b>Paper II</b>	<b>Paper III</b>	<b>Paper IV</b>
Part I	Micro Economics	Indian Economics Thought	Indian Economy	Quantitative Techniques
	<b>Paper V</b>	<b>Paper VI</b>	<b>Paper VII</b>	<b>Paper VIII</b>
Part II	Developments and Environmental Economics	International Economics	Public Economics	Macro Economics
	<b>Paper IX</b>	<b>Paper X</b>	<b>Paper XI</b>	<b>Paper XII</b>
Part III	Banking and Financial Markets	Demography	Mathematical Economics	Computer and its Applications

## **M.A. (ECONOMICS)**

{ Previous: 4 compulsory papers; Final: 3 compulsory and 2 elective papers }

	<b>Paper I</b>	<b>Paper II</b>	<b>Paper III</b>	<b>Paper IV</b>
<b>Previous</b>	Micro Economic Theory	Macro Economic Theory	Statistical Methods & Quantitative Techniques.	Public Economics
<b>Compulsory Papers : V, VI, VII; Optional Papers (any two) VIII, IX</b>				
	<b>Paper V</b>	<b>Paper VI</b>	<b>Paper VII</b>	
<b>Final (Compulsory Papers)</b>	Economics of Growth and Development	International Trade and Finance.	Comprehensive Economics	
<b>(Optional Papers)</b>	Industrial Economics	Labour Economics	Mathematical Economics.	Agricultural Economics.
	Financial Institutions and Markets.		History of Economic Thought and Indian Economic Thinkers.	

# DEPARTMENT OF ENGLISH

## B.A. PASS COURSE

{Two Papers (I and II) in each Class (Part I, II, III) }

	<b>Paper I</b>	<b>Paper II</b>
Part I	English Poetry & Drama	Prose and Fiction
Part II	English Poetry & Drama	Prose and Fiction
Part III	English Poetry & Drama	Prose and Fiction

### M.A. {Previous: 1 Elective and 3 Compulsory Papers}

	<b>Paper I</b>	<b>Paper II</b>	<b>Paper III</b>	<b>Paper IV</b>
Previous	a) Modern English Usage & Communication Skills	Poetry - Chaucer to Romantics	Drama – Shakespear to Osborne	Bacon to Eliot
	a) Elementary Linguistics & Phonetics			

### Final: 3 Compulsory and 2 Elective papers}

	<b>Paper V</b>	<b>Paper VI</b>	<b>Paper VII</b>	<b>Paper VIII</b>	<b>Paper IX</b>
Final	Principle of Criticism	Poetry & Drama – Victorians to Moderns	Prose & Fiction – 20th Century	(a) Contemporary British Literature	(a) Women"s Writings
				(b) Indian Writings in English	(b) Post colonial Literature
				(c) American Literature	(c) Indian Classics in Translations

# DEPARTMENT OF GEOGRAPHY

## B.A. Pass Course

{Practical Geography Course in each of the three years of the Honours' Program in Geography}

Class	Paper I	Paper II	
Part I	Physical Geography	Geography of Rajasthan	Practical Geography
Part II	Human Geography	Economic and Resource Geography	Practical Geography
Part III	Regional Geography	Geography of India	Practical Geography

## B.A. Honours

	Paper I	Paper II	Paper III	Paper IV
Part I	Physical basis of Geography	Human Geography	Geography of Rajasthan	Geography of Resources
	Paper V	Paper VI	Paper VII	Paper VIII
Part II	Political Geography	Agricultural Geography	Biogeography	Statistical Methods in Geography
	Paper IX	Paper X	Paper XI	Paper XII
Part III	Evolution of Geographical thought and Methodology	Geography of India	Urban Geography	Regional Geography

## **M.A./ M.Sc. (GEOGRAPHY)**

**{ Previous: 3 compulsory papers and 1 elective paper;  
Final: 2 compulsory and 2 elective papers}**

**{Practical Geography Course in each of the three years  
of the Post-graduate Program in Geography}**

**Note: Dissertation in lieu of paper VII & VIII**

	<b>Paper I</b>	<b>Paper II</b>	<b>Paper III</b>	<b>Paper IV</b>
Previous	Evolution of Geographical Thoughts	Structural & Dynamic Geomorphology	Principles & theory of Economic Geography.	(a) - Regional planning
				(b) - Quantitative techniques in Geography
<b>Compulsory Papers : V and VI; Optional Papers VII and VIII</b>				
	<b>Paper V</b>	<b>Paper VI</b>	<b>Paper VII</b>	<b>Paper VIII</b>
Final	Advance Geography of India	Urban Geography	(a) Biogeography	(a) Political Geography
			(b) Agriculture Geography.	(c) Remote Sensing & GIS.

# DEPARTMENT OF HISTORY

## B.A. Pass Course

	<b>Part I</b>	<b>Part II</b>
Part I	Foundation of Indian Culture	History of India upto 12 <sup>th</sup> Century
Part II	History of Medieval India (1206-1740 A.D.)	Survey of Rajasthan History From earliest times to 1956 A.D.
Part III	Modern Indian History (1740-1956)	Modern World (Mid 15 <sup>th</sup> to 20 <sup>th</sup> Century)

## B.A. Honours

	<b>Paper I</b>	<b>Paper II</b>	<b>Paper III</b>	<b>Paper IV</b>
Part I	Evolution of Indian Culture	History of India up to 650 AD	Social and cultural History of Rajasthan	World Civilization
	<b>Paper V</b>	<b>Paper VI</b>	<b>Paper VII</b>	<b>Paper VIII</b>
Part II	Medieval Indian History	Survey of the History of Rajasthan	Outline of the History of South India	World History (Renaissance to First War)
	<b>Paper IX</b>	<b>Paper X</b>	<b>Paper XI</b>	<b>Paper XII</b>
Part III	Evolution of Indian Culture	Modern Indian Thought	XI. Modern Indian History (1761-1956)	World History (1917-1976)



**M.A. History**  
**{ Previous: 4 compulsory papers;**  
**Final: 5 elective papers(Groups)}**

	<b>Paper I</b>	<b>Paper II</b>	<b>Paper III</b>	<b>Paper IV</b>
<b>Previous</b>	Historiography, Historical concept, Methods and tools.	Twentieth Century world	History of Medieval Rajasthan	History of Application of tourism with Special reference to Rajasthan
<b>Final {Group A/B/C and Paper IX (a/b)}</b>	<b>Paper V (A)</b>	<b>Paper VI (A)</b>	<b>Paper VII(A)</b>	<b>Paper VIII (A)</b>
	History of India upto 650 AD	History of India upto 650-1200 AD	Epigraphy	Numismatics
	<b>Paper V(B)</b>	<b>Paper VI (B)</b>	<b>Paper VII (B)</b>	<b>Paper VIII(B)</b>
	Polity & Economy of India (1200-1750 AD)	Society & Culture of India (1200-1750 AD)	The Art and Architecture of Medieval India	Sources of Medieval Indian History
	<b>Paper V (C)</b>	<b>Paper VI (C)</b>	<b>Paper VII (C)</b>	<b>Paper VIII (C)</b>
	History of India 1757 - 1857	History of India 1858 - 1964	Economic History of India A.D. 1757 - 1947	(a) Archival Studies OR (a) Gandhian Philosophy
	<b>Paper IX (a)</b>		<b>Paper IX (b)</b>	<b>Paper IX (c)</b>
	History of Ideas		State in India	Military History of India

# DEPARTMENT OF MUSIC

## B.A. Pass Course (Vocal)

	Paper I	Paper II
Part I	Two Papers of theory	One Paper of practical
Part II	Two Papers of theory	One Paper of practical
Part III	Two Papers of theory	One Paper of practical

## M.A. (Vocal)

	Paper I	Paper II	Paper III	Paper IV
Previous	Principles of Music	History of Indian Music	Practicals (Choice from the list of Optional Ragas)	Practicals (Choice from the list of Optional Ragas)

<b>Final</b>	Paper V	Voice culture and Philosophy of Music		
	Paper VI {Anyone}			
	(I) Psychology of music		(II) Comparative study of Music of various countries	
	Paper VII {Anyone}			
	(I) Essay on any Musical subject		(II) Stage performance	(III) Dissertation
	Paper VIII		Practical (Comprising of Compulsory & Optional Groups)	
	Paper IX		Practical (Comprising of Compulsory & Optional Groups)	

**DEPARTMENT OF PERSIAN**  
**B.A. Pass Course**

	<b>Paper I</b>	<b>Paper II</b>
Part I	Prose and Drama	Poetry, Rhetorics Forms of Poetry
Part II	Prose and Poetry	Fiction, History of Persian Literature and Translation
Part III	Nazam & Nasra	Fiction, History of Persian Literature and Translation

# DEPARTMENT OF PHILOSOPHY

## B.A. Pass Course

	<b>Paper I</b>	<b>Paper II</b>
Part I	Indian Philosophy	Ethics-Indian and Western
Part II	Western Philosophy	Logic
Part III	Sankhya Yoga	Plato or Contemporary Indian Philosophy

### M.A.

**{Previous: 4 compulsory papers  
Final: 1 compulsory and 4 elective papers}**

	<b>Paper I</b>	<b>Paper II</b>	<b>Paper III</b>	<b>Paper IV</b>
<b>Previous</b>	Indian Philosophy	History of Western Philosophy	Logic - Indian & Western	Ethics - Indian & Western
<b>Final</b>	<b>Paper V</b>	<b>Paper VI, VII and VIII (Any 3 of the 9)</b>		
	Approaches of Western Philosophy (compulsory)	(1) Advaita Vedanta and It's comparative study with vaishnava vedanta	(2) Philosophy of religion	(3) Gandhian Philosophy
		(4) Advance Ethics	(5) Jainism	(6) Buddhism
		(7) Philosophy of History	(8) Philosophy of Language – Indian	(9) Hermeneutics
	<b>Paper IX</b>			
A) Political Philosophy	A) Problems of Philosophy : A course in applied philosophy			

# DEPARTMENT OF POLITICAL SCIENCE

## B.A. Pass Course

	<b>Paper Ist</b>	<b>Paper II</b>
Part I	Political Theory	Representative Indian Political Thinkers
Part II	Comparative studies of World Constitution	Indian Political System
Part III	Western Representative Political Thinkers	International Relations

## B.A. Honours

	<b>Paper I</b>	<b>Paper II</b>	<b>Paper III</b>	<b>Paper IV</b>
<b>Part I</b>	Modern Political theory	National Movement and constitutional History 1885 to 1947	Representative Indian Political Thinkers	Elements of Public Administration
	<b>Paper V</b>	<b>Paper VI</b>	<b>Paper VII</b>	<b>Paper VIII</b>
<b>Part II</b>	History of Ancient and Med. Political Thought	Indian Political System	Public Administration in India	Comparative Government and Politics
	<b>Paper IX</b>	<b>Paper X</b>	<b>Paper XI</b>	<b>Paper XII</b>
<b>Part III</b>	History of Modern Western Political Thought: Machiavelli to Marx	International Relations	Public International Law	Political Ideologies

# M.A. (POLITICAL SCIENCE)

**{Previous: 4 compulsory papers;  
Final: 2 compulsory and 3 elective papers}**

	Paper I	Paper II	Paper III	Paper IV
<b>Previous</b>	Political Thought from Plato to Marx	Indian Government and Politics and State Politics in India	Comparative Politics and Politics of Developing Countries	Major Ideas and Issues in Public Administration
<b>Compulsory Papers : V and VI; Optional Papers VII &amp; VIII and IX</b>				
	<b>Paper V</b>		<b>Paper VI</b>	
<b>Final</b>	Political Analysis and Research Methodology		Theories of International Relations and contemporary Political Issues	
	<b>Paper VII and Paper VIII</b>			
	Group A	(i) Indian administration	(ii) Local Self Government & Development Administration in India	
	Group B	(i) International Law (OR PUBLIC INTERNATIONAL LAW)	(ii) Theory & Practice of Diplomacy	
	Group C	(i) Federalism and State Politics in India	(ii) Political Parties and Electoral Politics in India	
	<b>Paper IX</b>			
	(i) Human Rights & Duties		(ii) Indian Political Traditions	

# DEPARTMENT OF RAJASTHANI

## B.A. PASS COURSE

	<b>Paper I</b>	<b>Paper II</b>
<b>Part I</b>	Modern Rajasthani Poetry	Modern Rajasthani Prose
<b>Part II</b>	Medieval Rajasthani Poetry	Medieval Rajasthani Prose
<b>Part III</b>	Ancient Rajasthani Poetry	Rajasthani Language, Literature and Essay

**DEPARTMENT OF SINDHI**  
**B.A. Pass Course**

	Paper I	Paper II
Part I	गद्य, पद्य एवं रेपिड रीडर	अपठित गद्यांश, निबंध, अनुवाद, पत्र लेखन, आधुनिक लेखकों का संक्षिप्त साहित्यक योगदान
Part II	गद्य, पद्य एवं रेपिड रीडर	प्रतिनिधि कवि, निबंध अपठित गद्यांश, मुहावरे एवं कहावतें
Part III	गद्य, पद्य एवं रेपिड रीडर	प्रतिनिधि लेखक निबंध संक्षिप्तकरण एवं विस्तृतकरण

**M.A.**

{Previous: 4 compulsory papers  
Final: 3 compulsory and 2 elective papers}

	Paper I	Paper II	Paper III	Paper IV
<b>Previous</b>	Old Poetry (Before 1843)	Sindhi Prose & Drama	History of Sindhi Lit; (From early time to upto date)	Principle of Literary Criticism (Indian & Western)
<b>Final</b>	<b>Paper V</b>		<b>Paper VI</b>	
	Sindhi Poetry (after 1843)		Principle of Gen. linguistic and History of Sindhi Language.	
	<b>Paper VII</b>		<b>Paper VIII</b>	
	(A) Special study of a Sindhi Poet: Sami	(B) Special study of a Sindhi Poet: Kishan Chand Bewas	A Study of Prescribed outstanding work of other Languages	
	<b>Paper IX</b>			
(A) Sindhi Poetry		(B) Development of Sindhi Novel		



## DEPARTMENT OF SOCIOLOGY

### B.A. Pass Course

	<b>Paper I</b>	<b>Paper II</b>
<b>Part I</b>	Principles of Sociology	Indian Society
<b>Part II</b>	Social Research Methods	Indian Society : Issues and Problems
<b>Part III</b>	Foundation of Sociological thought	Social Anthropology

### M.A.

	<b>Paper I</b>	<b>Paper II</b>	<b>Paper III</b>	<b>Paper IV (Any one)</b>
<b>Previous</b>	Theoretical perspectives in Sociology	Methodology of Social Research	Indian Social System	(i) Rural Society in India
				(ii) Sociology of Change and Development
	<b>Paper V</b>	<b>Paper VI</b>	<b>Paper VII</b>	
<b>Final</b>	Contemporary Sociological Thinkers	Social Thinkers	Perspectives on Indian Society	
	<b>Paper VIII (Any one)</b>			
	(i) Industrial Sociology	(ii) Sociology of Aging	(iii) Sociology of Religion	
	<b>Paper IX (Any one)</b>			
	(i) Dissertation (For student above 55%)		(ii) Criminology	

**DEPARTMENT OF URDU**  
**B.A. Pass Course**

	Paper I	Paper II
Part I	Nasr aur Drama	Shayari, Balagnat aur Asnaf-e-Shayari
Part II	Nasr aur Nazm	Tarjuma, Majmun, Novel aur Urdu Adab ki Tareekh ka Khaka
Part III	Urdu Zaban-o-Adab ki Tareekh ka Khakaa	Asnaf-e-nasr-o-nazm

**M.A.**

	PAPER I	PAPER II	PAPER III			PAPER IV
PREVIOUS	Nazm & Gazal	Nasr (Dastan, Novels, Short Stories, Drama)	Special Study of a Prose Writer or a Poet			History of Urdu Literature
			(1) Sir Syed Ahmad Khan	(2) Prem Chand	(3) Faiz Ahmad Faiz	
	PAPER V	PAPER VI	PAPER VII			
	Qasida, Marsiya, Masnavi	Research & Criticism	(A): Subsidiary Language-Persian		(B): Tanz-o-Mizah	
	PAPER VIII			PAPER IX		
	(A): Mazmoon Nigar	(B) Sufism	(C) Dissertation	General Survey of Urdu Literature		

**DEPARTMENT OF HINDI**  
**B.A. Pass Course**

	<b>Paper I</b>	<b>Paper II</b>
Part I	प्राचीन काव्य	हिंदी भाषा एवं साहित्य का इतिहास
Part II	रीतिकालीन काव्य	निबंध एवं नाटक
Part III	आधुनिक काव्य	कथा साहित्य (उपन्यास एवं कहानी)

**M.A.**

	<b>Paper I</b>	<b>Paper II</b>	<b>Paper III</b>	<b>Paper IV</b>
Previous	हिंदी साहित्य का इतिहास	साहित्य शास्त्र (भारतीय तथा पश्चात्य)	प्राचीन काव्य	मध्यकालीन काव्य

<b>Final</b>	<b>Paper V</b>	<b>Paper VI</b>	<b>Paper VII</b>
	गद्य साहित्य	आधुनिक काव्य	भाषा विज्ञान
	<b>Paper VIII {Any one}</b>		
	विशिष्ट साहित्यकार : तुलसीदास	विशिष्ट साहित्यकार : सूरदास	विशिष्ट साहित्यकार : प्रेमचंद
	<b>Paper IX</b>	निबंध	

**DEPARTMENT OF SANSKRIT**  
**B.A. Pass Course**

	<b>Paper I</b>	<b>Paper II</b>
<b>Part I</b>	नाटक प्राचीन-काव्यं कथासाहित्यम् अलंकाराश्च।	भारतीयसंस्कृतेः- तत्त्वानि पद्यसाहित्यम् अनुवादः व्याकरणं च ।
<b>Part II</b>	नाटक प्राचीनकाव्यं संस्कृत- साहित्यस्य इतिहासः छन्दांसि व्याकरणं च।	वैदिक साहित्यं गद्य-साहित्यं अनुवादः व्याकरणं च।
<b>Part III</b>	भारतीय-धर्मः दर्शनं च।	काव्यम् अर्थोवबोधः व्याकरणं निबन्धश्च।

**M.A.**

Previous	Paper I	Paper II	Paper III	Paper IV
	वैदिक वाङ्मयम्	ललित साहित्यं साहित्य शास्त्रं च	भारतीय दर्शनम्	शिक्षा ,व्याकरण , भाषा विज्ञानम् च

Final	Paper I	Paper II	Paper III	Paper IV	Paper V
	संस्कृत काव्यशास्त्रम्	नाटकं नाट्यशास्त्र म् च	काव्यं - गद्यं पद्यं च	निबन्धः व्याकरणम् अनुवादः व्युत्पत्ति प्रदर्शनं च	शास्त्रीय साहित्यं आधुनिक काव्यं, शिलालेखसाहि त्यं च

*Course Structure*  
*Commerce Faculty*

**DEPARTMENT OF ACCOUNTANCY AND  
BUSINESS STATISTICS  
B.Com. Pass Course**

	<b>Paper I</b>	<b>Paper II</b>
<b>Part I</b>	Cost Accounting	Business Statistics
<b>Part II</b>	Corporate Accounting	Financial Accounting & Decision Making
<b>Part III</b>	Income Tax law & Accounts	Taxation

**B.Com. Honours**

	<b>Paper I</b>	<b>Paper II</b>	<b>Paper III</b>	<b>Paper IV</b>
<b>Part I</b>	Business Statistics	Cost Accounting	Corporate Accounting	Financial Accounting
<b>Part II</b>	Management Accountancy	Security analysis and Portfolio Management	Auditing and Assurance	Advance Business Statistics
<b>Part III</b>	Income Tax Law and Accounts	Taxation Law and Practice	Advanced Costing Problems	Operational Research

**M.Com. (ABST)**  
**{Previous 4 compulsory**  
**Final 2 compulsory 3 elective}**

Previous	<b>Paper I</b>	<b>Paper II</b>	<b>Paper III</b>	<b>Paper IV</b>
	Management Accounting and Financial Control	Research Methodology and Statistical Techniques	Higher Accounting	Security Analysis & Portfolio Management
Final	Compulsory			
	<b>Paper V</b>		<b>Paper VI</b>	
	Direct and Indirect Taxes		Advanced Costing Problems	
	Optional (any three)			
	<b>Paper VII</b>	<b>Paper IX</b>	<b>Paper X</b>	<b>Paper XII</b>
	Management and Operational Audit	Operational Research and Quantitative Techniques	Taxation and Tax Planning	Dissertation (Min. Marks in Prev.55%)

**DEPARTMENT OF  
ECONOMIC ADMINISTRATION AND FINANCIAL  
MANAGEMENT  
B.Com. Pass Course  
{1 elective paper in Part III}**

	<b>Paper I</b>	<b>Paper II</b>
<b>Part I</b>	Economic Environment in India	Business Economics
<b>Part II</b>	Financial Management	Banking Law and Practice in India
<b>Part III</b>	Project Planning and Budgetary Control	(A) Banking and Financial System
		(B) Financial Market Operations

**Subsidiary Paper for B.Com (Hons.)**

Part I	Business Economics
Part II	Money & Banking
Part III	Rural Development & Co-operation



## M.Com.

<b>Previous</b>	<b>Paper I</b>	<b>Paper II</b>	<b>Paper III</b>	<b>Paper IV</b>
	Business Economics	Financial Management	Monetary Growth and Development	Indian Financial system
<b>Final</b>	Compulsory			
	<b>Paper V</b>		<b>Paper VI</b>	
	Management and Management Accounting		Economic Growth and Development	
	Optional Papers (VII - XI) any three papers of any one group given under			
		<b>Group A</b>	<b>Group B</b>	
	<b>Paper VII</b>	International trade	Bank management	
	<b>Paper VIII</b>	Industrial economics	Development banking	
	<b>Paper IX</b>	International business environment	Public Finance	
	<b>Paper X</b>	Quantitative techniques for decision making	Quantitative techniques for decision making	
	<b>Paper XI</b>	Dissertation	Dissertation	

**DEPARTMENT OF BUSINESS ADMINISTRATION**  
**B.Com. Pass Course**

	Paper I	Paper II
Part I	Management	Business Law
Part II	Company Law	Fundamentals of Entrepreneurship
Part III	Principles of Marketing	Fundamentals of Insurance

**Subsidiary Paper for B.Com (Hons.)**

Part I	Business Law
Part II	Company Law and Secretarial Practices
Part III	Management

**M.Com.**  
**{Previous 4 compulsory; Final 1 compulsory**  
**4 elective (of any 2 Groups)}**

<b>Previous</b>	<b>Paper I</b>		<b>Paper II</b>	<b>Paper III</b>	<b>Paper IV</b>
	Theory and Practice of Management		Human Resource Management	Marketing Management	Business Environment
<b>Final</b>	Compulsory				
	<b>Paper V</b>		<b>Strategic Management</b>		
	Optional				
	Group A Institutional Management	Group B Human Area	Group C Marketing Area	Group D Finance Area	Group E Production and Materials Management
	I Management of Small Scale Industries	I Human Behaviour	I Sales and Advertising Management	I Principles of Financial Management	I Production Management
	II Development of Business Entrepreneurs hip	II Industrial Relations & Social Security in India	II Consumer Behaviour	II Financial Management and Control	II Materials Management
	<b>Paper X- Dissertation</b>				

## BBA (SFS Mode)

<b>B.B.A. PART-I SEM.I</b>	bba 101	Environmental Science and Management
	bba 102	English Comprehension
	bba 103	Principles of Business Management
	bba 104	Business Mathematics
	bba 105	Basics of Accounting
<b>B.B.A. PART-I SEM.II</b>	bba 201	Organisation Behaviour
	bba 202	Business Statistics I
	bba 203	Computer for Management
	bba 204	Business Regulatory Framework
	bba 205	Micro Economics
<b>B.B.A. PART-II SEM.III</b>	bba 301	Micro Economics
	bba 302	Cost Accounting
	bba 303	Business Statistics II
	bba 304	Functional Management
	bba 305	Business Communication and Managerial Skills
<b>B.B.A. PART-II SEM.IV</b>	bba 401	Company Law
	bba 402	Business Research
	bba 403	Purchase Management
	bba 404	Quality Management
	bba 405	Office Management

<b>B.B.A. PART-III SEM.V</b>	bba 501	Computerized Financial Accounting
	bba 502	Business Information System
	bba 503	Business Environment
	bba 504	Management Accounting
	bba 505	Summer Training and Viva Voce
<b>B.B.A. PART-III SEM.VI</b>	bba 601	Elective 1
	bba 602	Elective 2
	bba 603	Elective 3
	bba 604	Sales and Salesmanship
	bba 605	Comprehensive Viva Voce

*Course Structure*  
*Science Faculty*

# DEPARTMENT OF BOTANY

## B.Sc.

	Paper I	Paper II	Paper III
Part I	Microbiology, Mycology and Phytopathology	Algae, Lichens and Bryophytes	Pteridophytes and Paleobotany
Part II	Diversity of seed plants.	Systematics of Angiosperms	Structure, Development & Reproduction in Flowering plants
Part III	Plant Physiology and Biochemistry	Cytology, Genetics and Biotechnology of plants	Ecology and Utilization of Plants

## M.Sc.

SEMESTER I	SEMESTER II
I. Cell And Molecular Biology	I. Genetics And Cytogenetics
II. Microbiology And Mycology	II. Gymnosperms and Paleobotany
III. Algae ,Bryophytes And Pteridophytes	III. Taxonomy Of Angiosperms
IV. Plant Physiology	IV. Plant Biochemistry And Growth Physiology
Combined practical for both semesters I and II	
SEMESTER III	SEMESTER IV
IX. Plant Development	XIII. Plant Reproduction
X. Environmental Biology	XIV. Plant Resources:Conversion And Utilization
XI. Plant Biotechnology	XV. Genetic Engineering Of Plants And Microbes
XII. (A) Advance Plant Pathology: Principles & Techniques	XVI. (A) Advanced Plant Pathology:Plant Diseases
XII. (B) Advanced Plant Physiology: Secondary Metabolite	XVI. (B) Advanced Plant Physiology:Growth Physiology
XII. (C) Advanced Plant Ecology:Environment And Arid Zone Ecology	XVI. (C) Advanced Plant Ecology:Ecosystem And Ecosystem Analysis
Combined practical for both semesters III and IV	

# DEPARTMENT OF CHEMISTRY

(FIST Sponsored by DST)

***B.Sc. Pass Course ( Math & Bio stream)***

**(Practicals for all three classes)**

	<b>Paper I</b>	<b>Paper II</b>	<b>Paper III</b>
<b>Part I</b>	Inorganic Chemistry	Organic Chemistry	Physical Chemistry
<b>Part II</b>	Inorganic Chemistry	Organic Chemistry	Physical Chemistry
<b>Part III</b>	Inorganic Chemistry	Organic Chemistry	Physical Chemistry

## **B.Sc. Honours**

**(Practicals for all three classes)**

	<b>Paper I</b>	<b>Paper II</b>	<b>Paper III</b>	<b>Paper IV</b>
<b>Part I</b>	Inorganic Chemistry	Organic Chemistry	Physical Chemistry	Analytical Chemistry
<b>Part II</b>	Inorganic Chemistry	Organic Chemistry	Physical Chemistry	Analytical Chemistry
<b>Part III</b>	Inorganic Chemistry	Organic Chemistry	Physical Chemistry	Analytical Chemistry



# M.SC (Chemistry)

SEMESTER I		SEMESTER II	
I.	Inorganic chemistry	VI	Coordination chemistry reaction mechanism –II & stereochemistry Physical chemistry- II Group theory and spectroscopy Practicals including seminar
II.	Reaction mechanism-I	VII	
III.	Physical chemistry-I	VIII	
IV.	Computer & diffraction	IX	
V.	methods Practicals including seminar	X	
SEMESTER III		SEMESTER IV	
XI	Spectroscopy		<b>GROUP A</b>
XII	Photochemistry & Solid State Chemistry	XVI A	Contemporary Inorganic Chemistry
XIII	Environmental Chemistry	XVII A	Bioinorganic Chemistry
XI	Chemistry Of Life Practicals Including	XVIII A	Advance Co-ordination Chemistry
XV	Seminars	XIX A	Inorganic Polymers
		XVI B	<b>Group B</b>
		XVII B	Organic Synthesis-I
		XVIII B	Organic Synthesis- II
		XIX B	Heterocyclic Chemistry Natural Products
		XVI C	<b>GROUP C</b>
		XVII C	Chemical Dynamics- I
		XVIII C	Chemical Dynamics- II
		XIX C	Electrochemistry- I Electrochemistry- II
		XVI D	<b>Group D</b>
		XVII D	Forensic Chemistry
		XVIII D	Anthropometry and Toxicology
		XIX D	Methods of Instrumental Analysis Instrumental and Biochemical Analysis
		XX	Practical's (For each Group) Including Seminar

**DEPARTMENT OF MATHEMATICS**  
**(FIST Sponsored by DST)**  
**B.Sc. Pass Course**

B.Sc. Part I	Paper I	Higher Algebra
	Paper II	Calculus
	Paper III	Geometry and Vector Calculus
B.Sc. Part II	Paper I	Abstract Algebra
	Paper II	Differential Equations
	Paper III	Mechanics
B.Sc. Part III	Paper I	Real Analysis
	Paper II	Complex Analysis
	Paper III Any one of these	(A) Mathematical Statistics (B) Linear programming and optimization technique; (C) Theory of Numerical Analysis and (D) Programming in "C"

**B.Sc. Honours**

B.Sc.Hons Part I	Paper I	Higher Algebra
	Paper II	Calculus
	Paper III	Geometry and vector calculus
	Paper IV	Discrete Mathematics
	Paper V	Mathematical Statistics
B.Sc. Hons Part II	Paper I	Abstract Algebra
	Paper II	Differential Equations
	Paper III	Mechanics
	Paper IV	Spherical Astronomy
	Paper V	Operations Research
B.Sc. Hons Part III	Paper I	Real Analysis
	Paper II	Complex Analysis
	Paper III	Numerical Analysis and Difference Equations
	Paper IV	Theory of Matrices & Vector Spaces
	Paper V	Theory and Fundamentals of "C"

## M.Sc. (Mathematics)

SEMESTER I		SEMESTER II	
C1	(i) Abstract Algebra (ii) Complex Analysis (iii) Tensors (iv) Metric space (v) Special Functions	C2	(i) Linear algebra (ii) Measure Theory (iii) Differential Geometry (iv) Topology (v) Integral transform
SEMESTER III			
C3	(i) Functional Analysis - I (ii) Advanced Differential Equations And Calculus of Variations	O3	(i) Numerical Analysis - I (ii) Special And General theory of relativity (iii) Continuum Mechanics - I
SEMESTER IV			
C4	(i) Functional Analysis - II (ii) Linear integral equations	O4	(i) Numerical Analysis - II (iii) Cosmology (v) Continuum Mechanics - II

**DEPARTMENT OF PHYSICS**  
 (FIST Sponsored by DST)  
***B.Sc. Pass Course***  
**(Practicals for all three classes)**

	<b>Paper I</b>	<b>Paper II</b>	<b>Paper III</b>
<b>Part I</b>	Mechanics	Wave and Oscillations	Electromagnetics
<b>Part II</b>	Thermal and Statistical Physics	Electronics	Optics
<b>Part III</b>	Quantum Mechanics, Atomic and Molecular Physics	Nuclear Physics	Solid State Physics

**M.Sc.**

<b>SEMESTER I</b>	<b>SEMESTER II</b>
I Classical Mechanics II Classical Electrodynamics (I) III Quantum Mechanics IV Mathematical Methods in Physics	V Classical Electrodynamics (II) VI Atomic & molecular Physics VII Electronics VIII Numerical methods and Computer Programming
PRACTICALS: Combined practical for both semesters I and II at the end of semesters II	
<b>SEMESTER III</b>	<b>SEMESTER IV</b>
IX Nuclear Physics I X Statistical and Solid State physics XI Advanced Quantum Mechanics (I) XII(a) Microwave Electronics XII (b) Solid State electronics	XIII - Nuclear Physics II XIV - Solid State physics XV - Advanced Quantum Mechanics II XVI (a) - Microwave Electronics XVII (b) - Solid State electronics
PRACTICALS: Combined practical for both semesters III and IV at the end of semesters IV	

## DEPARTMENT OF ZOOLOGY

### B.Sc. Pass Course

	<b>Paper I</b>	<b>Paper II</b>	<b>Paper III</b>
Part I	Diversity of Animals and Evolution	Cell Biology and Genetics	Developmental Biology
Part II	Structure and Functions of Invertebrate Type	Animal Physiology and Biochemistry	Immunology, Microbiology and Biotechnology
Part III	Structure and Function of Chordates	Environmental Biology	Applied Zoology, Ethology and Biostatistics

### M.Sc.

<b>Semester – I</b>	<b>Semester- II</b>
I-Taxonomy, Biodiversity and Wildlife	VI - Structure and Function of Invertebrate
II- Cell and Molecular Biology	VII - Biochemistry
III- Genetics and Evolution	VIII - Physiology and Endocrinology
IV- Immunology and Biotechnology	IX- Developmental Biology
V- Practical	X - Practical

<b>Semester – III</b>	<b>Semester- IV</b>
XI - Biology of Chordates	XVII - Biological techniques & Biostatistics
XII - Ecology	XVIII - Animal Behaviour
Special Paper A- Cell and Molecular Biology Special Paper B- Environmental Biology Special Paper C- Entomology Special Paper D- Fish Biology	
XIII - Special Paper A/ B/ C/ D	XIX - Special Paper A/ B/ C/ D
XIV - Special Paper A/ B/ C/ D	XX - Special Paper A/ B/ C/ D
XV - Practical-I (Based on Paper 11 & 12)	XXI - Practical-I (Based on Paper 17 & 18)
XVI - Practical-II (Based on Paper 13 & 14)	XXII - Practical-II (Based on Paper 19 & 20)