

**CENTRE FOR DISTANCE AND ONLINE EDUCATION
BHARATHIDASAN UNIVERSITY
TIRUCHIRAPPALLI**

[Undergraduate (UG) Programme (Semester Pattern) with effect from the Academic year 2026-27 onwards]

UG - 1st Year Syllabus Titles

The following Papers are common for all UG programmes

Semester	Part I	Part II	Part IV	Part V
I	Tamil/ Hindi/ French	English	Value Education	-
II	Tamil/ Hindi/ French	English	Environmental Studies	-
III	Tamil/ Hindi/ French	English	Non Major Elective	-
IV	Tamil/ Hindi/ French	English	Non Major Elective	-
V	-	-	Soft Skills Development	-
VI	-	-	-	Gender Studies

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UG - 1st Year Syllabus Titles

UG Part III - Arts

S. No.	Programme	Semester I			Semester II		
		CC I	CC II	AC I	CC III	CCIV	AC II
1	B. A. Economics	Micro Economics I	Tamil Nadu Economy	Principles of Commerce	Micro Economics II	Indian Economic Development	Economics Statistics
2	B. A. English	Prose	World Short Stories	Social History of England	Poetry I	Fiction	Literary Forms
3	B. A. History	History of India from Prehistory to 1206 C.E	History of Tamil Nadu upto 1336 C.E	Studies on States and Governments I	History of India From 1206 C.E. to 1707 C.E	History of Tamil Nadu from 1336 C.E. To 1800 C.E.	Studies on States and Governments-II
4	B.A. Political Science	Introduction to Political Theory	Constitutional and Functions of Government	Society and Social Institution	Indian Freedom Struggle and Constitution Development	Indian Political System	Fundamentals of Economics
5	B.A. Public Administration	Introduction to Public Administration	Principles of Organization	Concept of Political Theory	Indian administration	Comparative Public Administration	Public Sector Management
6.	B.A. Tamil	இக்கால இலக்கியம் (கவிதையும் உரைநடையும்)	நன்னூல் எழுத்ததிகாரம்	தமிழ் இலக்கிய வரலாறு	சிறுநிலக்கியம்	நன்னூல் சொல்லதிகாரம்	தமிழக வரலாறும் மக்கள் பண்பாடும்
7	B.B.A.	Introduction to Management	Fundamentals of Accounting	Managerial Economics	Marketing Management	Business Mathematics and Statistics	Business Environment
8	B.Com. Bank Management	Principles of Accountancy	Indian Financial System	Management Concepts	Banking Theory	Business Tools For Decision Making	Business Economics
9	B.Com. Commerce	Principles of Accountancy	Marketing	Management Concepts	Business Accounting	Business Tools For Decision Making	Business Economics

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UG - 1st Year Syllabus Titles

UG Part III - Science

S. No.	Programme	Semester I				Semester II			
		CC I	CC II / CP	AC I	AC II / AP	CC II	CC III / CP	AC II	AC III / AP
10	B.C.A.	Programming in C and Data Structures	Programming in C Lab (P)	Mathematics-Algebra and Calculus	-	Programming in Java	Programming in Java Lab	Mathematics – Numerical Analysis and Probability	Mathematics – Operations Research
11	B.Sc. Botany	Algae, Fungi, Lichens and Bryophytes	Algae, Fungi, lichens, Bryophytes (P)	Zoology I	Zoology (P)	Microbiology, Plant Pathology and Plant Protection	Microbiology, Plant Pathology and Plant Protection (P)	Zoology - II	Zoology (P)
12	B.Sc. Chemistry	General Chemistry I	Volumetric Analysis (P)	Botany / Mathematics	-	General Chemistry II	Applied Experiments in Volumetric Analysis (P)	Botany / Mathematics	-
13	B.Sc. Computer Science	Programming in C and Data Structures	Programming in C Lab (P)	Mathematics-Algebra and Calculus	-	Programming in Java	Programming in Java Lab	Mathematics – Numerical Analysis and Probability	Mathematics – Operations Research
14	B.Sc. Geography	Earth System Science	Map Scales and Relief Feature Representation (P)	Statistics I	-	Geomorphology	Techniques of Terrain Analysis & Mapping	Statistics II	Statistics for Data Science Lab (P)
15	B.Sc. IT	Programming in C and Data Structures	Programming in C Lab (P)	Mathematics-Algebra and Calculus	-	Programming in Java	Programming in Java Lab	Mathematics – Numerical Analysis and Probability	Mathematics – Operations Research

S. No.	Programme	Semester I				Semester II			
		CC I	CC II / CP	AC I	AC II / AP	CC II	CC III / CP	AC II	AC III / AP
16	B.Sc. Mathematics	Differential Calculus & Trigonometry	Integral Calculus and Fourier Series	Allied Physics I	Physics Lab	Differential Equations	Analytical Geometry 3D	Allied Physics-II	Physics Lab
17	B.Sc. Physics	Properties of Matter and Acoustics	Properties of Matter (P)	Mathematics - Calculus and fourier series	-	Mechanics and Theory of Relativity	General Physics I	Algebra, Analytical Geometry (3D) and Trigonometry	ODE, PDE, Laplace Transforms and Vector Analysis
18	B.Sc. Zoology	Invertebrata	Invertebrata (P)	Allied Botany I	Allied Botany (P)	Chordata	Chordata (P)	Allied Botany II	Allied Botany (P)

Abbreviations:

1. **CC – Core Course**
2. **CP – Core Practical**
3. **AC – Allied Course**
4. **AP – Allied Practical**

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[Postgraduate (PG) Programme (Semester Pattern) with effect from the Academic year 2026-27 onwards]

PG - 1st Year Syllabus Titles (1st Semester)

PG - Arts

S. No.	Programme	Semester I				
		CC I	CC II	CC III	CC IV	EC I
1.	M.A. Economics	Micro Economics- I	Macro Economics -I	Monetary Economics	Energy Economics	Environmental Economics
2.	M.A. English	Language and Linguistics	Modern Literature - I (1400-1660)	Modern Literature - II (1660-1798)	Translation: Theory and Practice	Children's Literature
3.	M.A. Tamil	இக்கால இலக்கியம்	சிறந்த இலக்கியம்	தொல்காப்பியம் எழுத்ததிகாரம் (இளம்பூரணம்)	இலக்கண வரலாறு	மக்கள் தகவல் தொடர்பியல்
4.	M.A. History	Indian Civilization and Culture from Pre history to 1206 C.E	Indian Civilization and Culture from 1206 C.E to 1707 C.E	Socio - Cultural History of Tamilnadu From Sangam Age to 1800 C.E	History of World Civilizations up to 1453 C.E	Sociology
5.	M.Com.	Managerial Economics	Services Marketing	Advanced Financial Management	Total Quality Management	Retail Management
6.	M.A. Human Resource Management	Principles of Management	Human Resource Management	Communication Skills for Managers	Organizational Behaviour	Counselling and Guidance

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PG - 1st Year Syllabus Titles (1st Semester)

PG - Science

S. No.	Programme	Semester I				
		CC I	CC II	CC III	CC IV / CP	EC I
7.	M.Sc. Botany	Plant Diversity – I	Plant Diversity – II	Plant Biotechnology and Genetic Engineering	Plant Diversity – I & Plant diversity – II (P)	Horticulture and Landscape Gardening
8.	M.Sc. Chemistry	Inorganic Chemistry I	Organic Chemistry I	Physical Chemistry I	Inorganic Chemistry (P)	Analytical Chemistry
9.	M.Sc. Computer Science	Mathematical Foundation for Computer Science	Problem Solving using Python And R	Advanced Java Programming	Problem Solving using Python And R (P)	Computer Graphics and Multimedia
10.	M.SC. Geography	Geomorphology	Advanced Climatology	Urban Geography	Representation of Terrain and Climatic Data (P)	Oceanography
11.	M.Sc. Mathematics	Linear Algebra	Real Analysis	Ordinary Differential Equations	Optimization Techniques	Graph Theory
12.	M.Sc. Physics	Classical Mechanics	Mathematical Physics	Analog and Digital Electronics	General Physics and Electronics I (P)	Physics Simulations with Python
13.	M.Sc. Zoology	Structure and Function of Invertebrates	Comparative Anatomy of Vertebrates	Endocrinology	Structure and Function of Invertebrates and Comparative Anatomy of Vertebrates (P)	Entomology
14.	M.Lib.I.Sc. (one year Program)	Research Methods and Techniques	Digital Library and Web Technology	Knowledge Management	Information Technology in Libraries : Practice (Automation, Repositories, CMS)	Corporate Information System

Abbreviations:

- 1. CC - Core Course**
- 2. CP - Core Practical**
- 3. EC - Elective Course**