



A.D.M. COLLEGE FOR WOMEN

(Autonomous)

Affiliated to Bharathidasan University

(Nationally Accredited with "A" Grade by NAAC – 3rd Cycle)

NAGAPATTINAM 611 001.



COURSE STRUCTURE

2021-2022



A.D.M. COLLEGE FOR WOMEN (AUTONOMOUS)

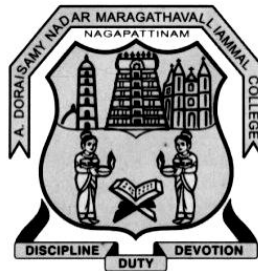
(Nationally Accredited with “A” grade by NAAC – 3rd Cycle)

(Affiliated to Bharathidasan University, Tiruchirappalli)

NAGAPATTINAM – 611001

DEPARTMENT OF HISTORY

(for the candidates admitted from the academic year 2021 -2022)



B.A HISTORY

SYLLABUS

2021 – 2022

CHOICE BASED CREDIT SYSTEM
SCHEME OF EXAMINATION 2021– 2022
B.A., HISTORY

Sem	Part	Course Code	Course	Ins. Hrs	Credit	Exam Hours	Marks		Total Marks
							CIA	SE	
I	I	LCTA	LC- Language Course Ikkala Ilakkiyam	6	3	3	25	75	100
	II	LCEA	ELC – English Language Course Prose for Effective Communication	6	3	3	25	75	100
	III	HUA	CC- Core Course I World Civilizations (Excluding India) up to 476 CE	6	5	3	25	75	100
		HUB	CC- Core Course II History of India from prehistory to 1206 CE	6	5	3	25	75	100
		HUA1	AC –Allied Course I Modern Governments –I	4	3	3	25	75	100
	IV	VE	Value Education	2	2	3	25	75	100
			Total	30	21	*	*	*	600
II	I	LCTB	LC- Language Course Idaikkala Ilakkiyamum Pudhinamum	6	3	3	25	75	100
	II	LCEB	ELC – English Language Course Poetry for Effective Communication	6	3	3	25	75	100
	III	HUC	CC - Core Course III History of India from 1206 CE to 1707 CE	6	5	3	25	75	100
		HUD	CC- Core Course IV History of Tamil Nadu up to 1565CE	6	5	3	25	75	100
		HUA2	AC -Allied Course II Modern Governments – II	4	3	3	25	75	100
	IV	ES	ES – Environmental Studies	2	2	3	25	75	100
			Total	30	21	*	*	*	600

III	I	LCTC	LC- Language Course Kappiyamum Nadagamum	6	3	3	25	75	100
	II	LCEC	ELC – English Language Course Drama for Effective Communication	6	3	3	25	75	100
	III	HUE	CC - Core Course V History of India 1707 CE to 1857 CE	6	5	3	25	75	100
		HUF	CC - Core Course VI History of Tamilnadu From CE1565 to 2000 CE	6	5	3	25	75	100
		HUA3	AC -Allied Course III Public Administration- I	4	3	3	25	75	100
	IV	HUE1	NME -Non Major Elective I Gandhian Thought/ Human Rights	2	2	3	25	75	100
			Total	30	21	*	*	*	600
IV	I	LCTD	LC- Language Course Pandaya Ilakkiyamum Urainadaiyum	6	3	3	25	75	100
	II	LCED	ELC – English Language Course Short Stories for Effective Communication	6	3	3	25	75	100
	III	HUG	CC – Core Course VII History of India 1857 CE to 1947 CE	5	5	3	25	75	100
		HUH	CC – Core Course VIII History of Europe 1453 CE to 1789 CE	5	5	3	25	75	100
		HUA4	AC - Allied Course IV Public Administration II	4	3	3	25	75	100
	IV	HUE2	NME - Non Major Elective II Introduction to Indian constitution / Panchayat Raj	2	2	3	25	75	100
	V	HUS1	SBE – Skill- Based Elective I Introduction to Tourism	2	2	3	25	75	100
				Total	30	23	*	*	*

V	III	HUI	CC – Core Course IX Contemporary India since 1947 CE	5	5	3	25	75	100
		HUJ	CC- Core Course X History of Europe from 1789 CE to 1945 CE	5	5	3	25	75	100
		HUK	CC – Core Course XI History of Science and Technology	5	5	3	25	75	100
		HUL	CC- Core Course XII Archaeology	5	5	3	25	75	100
		HUE3	MBE –Major Based Elective I Human Rights	4	3	3	25	75	100
VI	IV	HUS2	SBE –Skill Based Elective II Tour Operator and Front Office Management.	2	2	3	25	75	100
		HUS3	SBE – Skill Based Elective III Archives Keeping	2	2	3	40	60	100
		SSD	Soft Skill Development	2	2	3	25	75	100
	III	HUM	CC- Core Course– XIII International relations since 1945 CE	6	5	3	25	75	100
		HUN	CC- Core Course– XIV History of USA from 1776 CE to 1945 CE	6	5	3	25	75	100
HUO		CC – Core Course– XV Women through the Ages in India	6	5	3	25	75	100	
VI	III	HUE4	MBE – Major Based Elective II Journalism	5	4	3	25	75	100
		HUE5	MBE – Major Based Elective III Indian Constitution	6	4	3	25	75	100
	V	EA	EA - Extension Activities	-	1	-	-	-	-
		GS	GS – Gender Studies	1	1	-	-	-	100
			Total	30	25				800
			Grand Total	180	140	*	*		4000

A.D.M. COLLEGE FOR WOMEN (AUTONOMOUS)

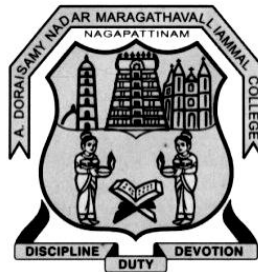
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NAGAPATTINAM – 611001

PG AND RESEARCH DEPARTMENT OF ECONOMICS

(for the candidates admitted from the academic year 2021-2022)



B.A ECONOMICS

SYLLABUS

2021 – 2022

CHOICE BASED CREDIT SYSTEM
SCHEME OF EXAMINATION 2021– 2022
B.A., ECONOMICS

Sem	Part	Course Code	Course	Ins. Hrs	Credit	Exam Hours	Marks		Total Marks
							CIA	SE	
I	I	LCTA	LC- Language Course Tamil I	6	3	3	25	75	100
	II	LCEA	ELC – English Language Course English I /French/Arabic	6	3	3	25	75	100
	III	EUA	CC- Core Course I Micro Economics -I	5	5	3	25	75	100
		EUB	CC- Core Course II Indian Economic Development	6	5	3	25	75	100
	IV	EUA1	AC –Allied Course I Statistics for Economics – I	5	3	3	25	75	100
		VE	Value Education	2	2	3	25	75	100
				Total	30	21	*	*	*
II	I	LCTB	LC- Language Course Tamil II	6	3	3	25	75	100
	II	LCEB	ELC – English Language Course English II /French/Arabic	6	3	3	25	75	100
	III	EUC	CC - Core Course III Micro Economics–II	5	5	3	25	75	100
		EUD	CC- Core Course IV Tamil Nadu Economy	6	5	3	25	75	100
	IV	EUA2	AC -Allied Course II Statistics for Economics – II	5	3	3	25	75	100
		ES	ES – Environmental Studies	2	2	3	25	75	100
				Total	30	21	*	*	*
III	I	LCTC	LC- Language Course Tamil-III	6	3	3	25	75	100
	II	LCEC	ELC – English Language Course English II /French/Arabic	6	3	3	25	75	100
	III	EUE	CC - Core Course V Agricultural Economics	6	5	3	25	75	100
		EUF	CC - Core Course VI Labour Economics	5	5	3	25	75	100
	IV	EUA3	AC -Allied Course III Statistics for Economics – III	5	3	3	25	75	100
		EUE1	NME -Non Major Elective I Issues in Indian Economy/ Regional Economics	2	2	3	25	75	100
				Total	30	21	*	*	*

IV	I	LCTD	LC- Language Course Tamil-IV	6	3	3	25	75	100
	II	LCED	ELC – English Language Course English II/French/Arabic	6	3	3	25	75	100
	III	EUG	CC - Core Course VII Industrial Economics	5	5	3	25	75	100
		EUH	CC - Core Course VIII Energy Economics	5	5	3	25	75	100
	IV	EUA4	AC - Allied Course IV Mathematical Methods in Economics	4	3	3	25	75	100
		EUS1	SBE – Skill- Based Elective I Economics for Competitive Examinations /Marketing	2	2	3	25	75	100
		V	EUE2	NME - Non Major Elective II Economic Reforms /Women Entrepreneurship	2	2	3	25	75
			Total	30	23	*	*	*	700
V	III	EUI	CC - Core Course IX Macro Economics- I	5	5	3	25	75	100
		EUJ	CC- Core Course X International Economics	5	5	3	25	75	100
		EUK	CC - Core Course XI Fiscal Economics	5	5	3	25	75	100
		EUL	CC- Core Course XII Monetary Economics	5	5	3	25	75	100
	IV	EUE3a	MBE –Major Based Elective I Computer Applications in Economics(Theory)/Principles of Accountancy	2	2	2	15	45	60
		EUE3b	Computer Applications in Economics(practical)	2	2	3	10	30	40
		EUS2	SBE –Skill Based Elective II Rural Economy /Development Economics	2	2	3	25	75	100
		EUS3	SBE – Skill Based Elective III Business Organization /Health Economics	2	2	3	25	75	100
		SSD	Soft Skill Development	2	2	3	25	75	100
			Total	30	29	*	*	*	800

VI	III	EUM	CC- Core Course – X III Macro Economics-II	6	5	3	25	75	100
		EUN	CC- Core Course – XIV Tourism Economics	6	5	3	25	75	100
		EUO	CC - Core Course – XV History of Economic Thought	6	5	3	25	75	100
	EUE4	MBE – Major Based Elective II Entrepreneurship Development/Capital Marketing	5	4	3	25	75	100	
	EUE5	MBE – Major Based Elective III Human Resource Development/Money and Banking	6	4	3	25	75	100	
	V	EA	EA - Extension Activities	1	1		25	75	100
		GS	GS - Gender Studies		1		25	75	
				Total	30	25	*	*	*
			Grand Total	180	140	*	*	*	3900

A.D.M. COLLEGE FOR WOMEN (AUTONOMOUS)

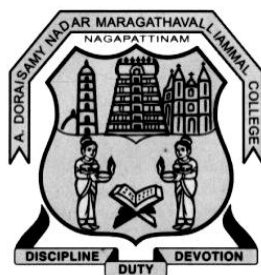
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(Affiliated to Bharathidasan University, Tiruchirappalli)

NAGAPATTINAM – 611001

PG AND RESEARCH DEPARTMENT OF COMMERCE

(for the candidates admitted from the academic year 2021 -2022)



B.COM

SYLLABUS

2021 – 2022

**CHOICE BASED CREDIT SYSTEM
SCHEME OF EXAMINATION 2021– 2022
B.COM**

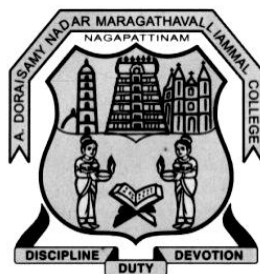
Sem.	Part	Course Code	Course	Ins. Hrs.	Credit	Exam Hours	Marks		Total Marks
							CIA	SE	
I	I	LCTA	LC- Language Course – IkkalaIlakkiyam	6	3	3	25	75	100
	II	LCEA	ELC – English Language Course - Prose for Effective Communication	6	3	3	25	75	100
	III	CUA	CC- Core Course I - Principles of Accountancy	6	5	3	25	75	100
		CUB	CC- Core Course II - Statistical Methods for Business	6	5	3	25	75	100
	V	CUA1	AC – Allied Course I - Business Environment	4	3	3	25	75	100
		VE	Value Education	2	2	3	25	75	100
Total				30	21	*	*	*	600
II	I	LCTB	LC- Language Course –Idaikala Ilakkiyamum Puthinamum	6	3	3	25	75	100
	II	LCEB	ELC – English Language Course – Poetry for Effective Communication	6	3	3	25	75	100
	III	CUC	CC - Core Course III - Marketing	6	5	3	25	75	100
		CUD	CC- Core Course IV - Business Accounting	6	5	3	25	75	100
	V	CUA2	AC -Allied Course II - Business Economics	4	3	3	25	75	100
		ES	ES – Environmental Studies	2	2	3	25	75	100
Total				30	21	*	*	*	600

III	I	LCTC	LC- Language Course –Kappiyamum Nadagamum	6	3	3	25	75	100
	II	LCEC	ELC – English Language Course- Drama for Effective Communication	6	3	3	25	75	100
	III	CUE	CC - Core CourseV - Financial Accounting	6	5	3	25	75	100
		CUF	CC - Core CourseVI-Business Laws	6	5	3	25	75	100
	IV	CUA3	AC -Allied CourseIII-Business Communication	4	3	3	25	75	100
			Total	30	21	*	*	*	600
IV	I	LCTD	LC- Language Course –Pandaya Ilakkiyamum Urainadayum	6	3	3	25	75	100
	II	LCED	ELC – English Language Course – Short Stories for Effective Communication	6	3	3	25	75	100
	III	CUG	CC – Core Course VII -Cost Accounting	6	5	3	25	75	100
		CUH	CC – Core Course VIII-Banking Theory Law and Practice	4	4	3	25	75	100
		CUA4	AC - Allied Course IV- Company Law and Secretarial Practice	4	3	3	25	75	100
IV	CUE2	NME - Non Major Elective II- Banking Practices/Leadership	2	2	3	25	75	100	
	CUS1	SBE – Skill- Based Elective I- Indirect Tax Laws	2	2	3	25	75	100	
			Total	30	22	*	*	*	700

V	III	CUI	CC – Core Course IX -Corporate Accounting	6	6	3	25	75	100	
		CUJ	CC- Core Course X -Financial Management	6	6	3	25	75	100	
		CUK	CC – Core Course XI -Auditing	4	4	3	25	75	100	
		CULa	CC- Core Course XII -Computer Application in Business – Theory	2	2	3	10	30	40	
		CULby	CC- Core Course XII -Computer Application in Business – Practical	2	2	3	15	45	60	
	IV	CUE3	MBE –Major Based Elective I – Financial Services /International Marketing	4	3	3	25	75	100	
		CUS2	SBE –Skill Based Elective II- Salesmanship	2	2	3	25	75	100	
		CUS3	SBE – Skill Based Elective III- E-Commerce	2	2	3	25	75	100	
		SSD	Soft Skill Development	2	2	3	25	75	100	
		Total			30	29	*	*	*	800
	III	CUM	CC- Core Course– XIII - Income Tax	6	6	3	25	75	100	
		CUN	CC- Core Course– XIV -Management Accounting	6	5	3	25	75	100	
		CUO	CC – Core Course– XV– Entrepreneurship Development	6	5	3	25	75	100	
		VI	CUE4	MBE – Major Based Elective II- Human Resource Management /Services Marketing	6	4	3	25	75	100
			CUE5	MBE – Major Based Elective III - Investment Management /Insurance Management	5	4	3	25	75	100
V	GS	GS –Gender Studies	1	1	3	25	75	100		
Total			30	26	*	*	*	600		
Grand Total			180	139	*	*	*	3900		

A.D.M. COLLEGE FOR WOMEN (AUTONOMOUS)
(Nationally Accredited with “A” grade by NAAC – 3rd Cycle)
(Affiliated to Bharathidasan University, Tiruchirappalli)
NAGAPATTINAM – 611001

PG AND RESEARCH DEPARTMENT OF MATHEMATICS
(for the candidates admitted from the academic year 2021 -2022)



B.Sc., MATHEMATICS
SYLLABUS
2021 – 2022

**CHOICE BASED CREDIT SYSTEM
SCHEME OF EXAMINATION 2021– 2022
B.Sc., MATHEMATICS**

Sem.	Part	Course Code	Course	Ins. Hrs	Credit	Exam Hours	Marks		Total Marks
							CIA	SE	
I	I	LCTA	LC - Language Course –I –Tamil I	6	3	3	25	75	100
	II	LCEA	ELC – English Language Course –English I	6	3	3	25	75	100
	III	MUA	CC- Core Course I –Differential Calculus and Trigonometry	5	5	3	25	75	100
		MUB	CC- Core Course II – Classical Algebra	4	4	3	25	75	100
		PUA1	AC –Allied Course I – Physics I	4	4	3	25	75	100
		PUA2Y	AC –Allied Course II – Physics II (Practical)	3	-	-			
	IV		Value Education	2	2	3	25	75	100
		Total	30	21	*	*	*	600	
II	I	LCTB	LC- Language Course –Tamil II	6	3	3	25	75	100
	II	LCEB	ELC – English Language Course – English II	6	3	3	25	75	100
	III	MUC	CC - Core Course III -Integral Calculus	5	4	3	25	75	100
		MUD	CC- Core Course IV -Analytical Geometry of Three Dimensions	4	4	3	25	75	100
		PUA2Y	AC -Allied Course II - Physics II (Practical)	3	3	3	40	60	100
		PUA3	AC -Allied Course III - Physics III	4	2	3	25	75	100
IV	ES	ES – Environmental Studies	2	2	3	25	75	100	
		Total	30	21	*	*	*	700	

III	I	LCTC	LC- Language Course –Tamil III	6	3	3	25	75	100
	II	LCEC	ELC – English Language Course – English III	6	3	3	25	75	100
	III	MUE	CC - Core Course V-Differential Equations and Laplace Transforms	4	4	3	25	75	100
		MUF	CC - Core Course VI- Vector Calculus and Fourier Series	5	5	3	25	75	100
		SUA1	AC - Allied Course IV- Mathematical Statistics I	4	4	3	25	75	100
IV	SUA2Y	AC -Allied Course V- Statistics Practical	3	-	-	-	-	-	
			Total	30	21	*	*	*	600
IV	I	LCTD	LC- Language Course –Tamil IV	6	3	3	25	75	100
	II	LCED	ELC – English Language Course – English IV	6	3	3	25	75	100
	III	MUG	CC - CoreCourseVII –Sequences and Series	4	4	3	25	75	100
		MUH	CC - CoreCourseVIII-Number Theory	4	4	3	25	75	100
		SUA2Y	AC - Allied Course V- Statistics Practical	3	3	3	40	60	100
		SUA3	AC - Allied Course VI- Mathematical Statistics II	3	2	3	25	75	100
	IV	MUE2	NME - Non MajorElective II – Mathematics for Competitive Examinations II/ Quantitative Aptitude II	2	2	3	25	75	100
	V	MUS1	SBE – Skill- Based Elective I- Statistical Programming using Computational Packages/ Introduction to MATLAB	2	2	3	25	75	100
				Total	30	23	*	*	*

V	III	MUI	CC – Core Course IX - Algebra	6	6	3	25	75	100	
		MUJ	CC- Core Course X –Real Analysis	6	5	3	25	75	100	
		MUK	CC – Core Course XI - Mechanics	6	5	3	25	75	100	
		MUE3	MBE –Major Based Elective I – Operations Research/ Logic and Boolean Algebra	6	5	3	25	75	100	
	IV	MUS2	SBE –Skill Based Elective II- Quantitative Aptitude/ Introduction to Fuzzy Mathematics	2	2	3	25	75	100	
		MUS3	SBE – Skill Based Elective III- Documentation in Latex / R- Lab with Practical	2	2	3	25	75	100	
		SSD	Soft Skill Development	2	2	3	25	75	100	
			Total	30	27	*	*	*	700	
	VI	III	MUL	CC- Core Course– XII - Complex Analysis	6	6	3	25	75	100
			MUM	CC- Core Course– XIII– Numerical Methods with C Programming(Theory)	5	4	3	25	75	100
MUNY			CC – Core Practical – XIII(P)– Numerical Methods with C Programming(Practical)	2	2	3	25	75	100	
MUO			CC – Core Course XIV - Astronomy	6	5	3	25	75	100	
MUE4			MBE – Major Based Elective II- Stochastic Processes/ Discrete Mathematics	5	4	3	25	75	100	
V		MUE5	MBE – Major Based Elective III- Graph Theory/ Mathematical Modeling	5	4	3	25	75	100	
			EA - Extension Activities-	-	1	-				
		GS	GS – Gender Studies	1	1	3				
		Total	30	27					700	
			Grand Total	180	140	*	*	*	4100	

A.D.M. COLLEGE FOR WOMEN (AUTONOMOUS)

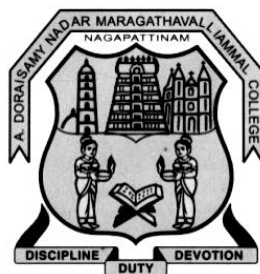
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NAGAPATTINAM – 611001

PG AND RESEARCH DEPARTMENT OF CHEMISTRY

(for the candidates admitted from the academic year 2021 -2022)



B.Sc., CHEMISTRY

SYLLABUS

2021 – 2022

**CHOICE BASED CREDIT SYSTEM
SCHEME OF EXAMINATION 2021– 2022
B.Sc., CHEMISTRY**

Sem	Part	Course Code	Title	Course	Ins. Hrs / week	Credit	Exam Hours	Marks		Total Marks
								CIA	SE	
I	I	LCTA	Tamil I	Language Course – I (LC)	6	3	3	25	75	100
	II	LCEA	English I	Language English Course- I (ELC)	6	3	3	25	75	100
	III	QUA	General Chemistry I	Core Course -I (CC)	6	6	3	25	75	100
		QUBY	Volumetric Analysis (P)	Core Practical-I (CP)	3	-	-	-	-	-
		MUA1/ZUA1	Maths I / Zoology I	First Allied Course- (AC)	4	3	3	25	75	100
		MUA2/ZUA2Y	Maths II / Zoology II (P)	First Allied Course- II A	3	-	-	-	-	-
	IV		Value Education		2	2	3	25	75	100
		Total			30	17	*	*	*	500
II	I	LCTB	Tamil II	Language Course –II (LC)	6	3	3	25	75	100
	II	LCEB	English II	Language English Course- II (ELC)	6	3	3	25	75	100
	III	QUBY	Volumetric Analysis (P)	Core Practical-I (CP)	3	3	3	40	60	100
		QUC	General Chemistry II	Core Course -II (CC)	6	6	3	25	75	100
		MUA2/ZUA2Y	Maths II / Zoology II (P)	First Allied Course- II (AC)	3	3	3	25/ 40	75/ 60	100
		MUA3/ZUA3	Maths III / Zoology III	First Allied Course- III (AC)	4	3	3	25	75	100
	IV	ES	Environmental Studies		2	2	3	25	75	100
		Total			30	23	*	*	*	700

III	I	LCTC	Tamil III	Language Course – III(LC)	6	3	3	25	75	100
	II	LCEC	English III	Language English Course III (ELC)	6	3	3	25	75	100
	III	QUD	General Chemistry III	Core Course -III (CC)	6	6	3	25	75	100
		QUEY	Qualitative analysis (P)	Core Practical-II (CP)	3	-	-	-	-	-
		PUA1	Physics I	Second Allied Course-I (AC)	4	4	3	25	75	100
		PUA2Y	Physics II (P)	Second Allied Course-II (AC)	3	-	-	-	-	-
	IV	QUE1	Chemistry of Consumer Products /Chemistry in Every Day Life I	Non Major Elective I (NME)	2	2	3	25	75	100
		Total			30	18	*	*	*	500
IV	I	LCTD	Tamil IV	Language Course – IV (LC)	6	3	3	25	75	100
	II	LCED	English IV	Language English Course- IV (ELC)	6	3	3	25	75	100
	III	QUEY	Qualitative analysis (P)	Core Practical -II (CP)	2	3	3	40	60	100
		QUF	General Chemistry IV	Core Course-IV (CC)	5	4	3	25	75	100
		PUA2Y	Physics II (P)	Second Allied Course-II (AC)	3	3	3	40	60	100
		PUA3	Physics III	Second Allied Course-III (AC)	4	2	3	25	75	100
	IV	QUS1	Pharmaceutical Chemistry/ Forensic Science	Skill Based Elective I (SBE)	2	2	3	25	75	100
		QUE2	Food Science/ Chemistry in Every Day Life II	Non Major Elective II (NME)	2	2	3	25	75	100
			Total			30	22	*	*	*

V	III	QUG	Inorganic Chemistry I	Core Course-V (CC)	5	5	3	25	75	100
		QUH	Organic Chemistry I	Core Course-VI (CC)	5	5	3	25	75	100
		QUI	Physical Chemistry I	Core Course-VII (CC)	6	6	3	25	75	100
		QUJY	Physical Chemistry (P)	Core Practical –III (CP)	3	3	3	40	60	100
		QUE3	Analytical Chemistry / Material and Nano Technology	Major Based Elective - I (MBE)	5	5	3	25	75	100
	IV	QUS2	Applied Chemistry / Industrial Chemistry	Skill Based Elective II (SBE)	2	2	3	25	75	100
		QUS3	Polymer Chemistry / Green Chemistry	Skill Based Elective III (SBE)	2	2	3	25	75	100
		SSD	Soft Skill Development		2	2	3	25	75	100
			Total		30	30	*	*	*	800
	VI	III	QUK	Organic Chemistry II	Core Course-VIII (CC)	6	6	3	25	75
QUL			Physical Chemistry II	Core Course-IX (CC)	6	6	3	25	75	100
QUMY			Gravimetric and Organic Analysis (P)	Core Practical –IV (CP)	6	6	6	40	60	100
QUE4			Nuclear, Industrial and Metallic State / Petroleum Chemistry	Major Based Elective - II(MBE)	6	5	3	25	75	100
QUE5			Agricultural Chemistry / Environmental Chemistry	Major Based Elective - III(MBE)	5	5	3	25	75	100
V		GS	EA	Extension Activities	-	1	-	-	-	-
			GS	Gender Studies	1	1	3	25	75	100
			Total		30	29	*	*	*	600
			Grand Total		180	140	*	*	*	3900

A.D.M. COLLEGE FOR WOMEN (AUTONOMOUS)

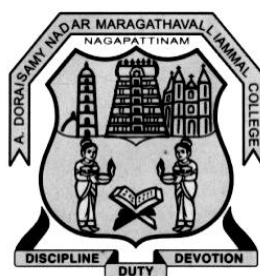
(Nationally Accredited with “A” grade by NAAC – 3rd Cycle)

(Affiliated to Bharathidasan University, Tiruchirappalli)

NAGAPATTINAM – 611001

PG AND RESEARCH DEPARTMENT OF ZOOLOGY

(for the candidates admitted from the academic year 2021 -2022)



B.Sc., ZOOLOGY

SYLLABUS

2021 – 2022

CHOICE BASED CREDIT SYSTEM
SCHEME OF EXAMINATION 2021– 2022
B.Sc., ZOOLOGY

Sem	Part	Course Code	Course	Ins. Hrs	Credit	Exam Hours	Marks		Total Marks	
							CIA	SE		
I	I	LCTA	LC- Language Course I- Tamil/Other Language. –Ikkalallakkiyam	6	3	3	25	75	100	
	II	LCEA	ELC – English Language Course I - Prose for Effective Communication.	6	3	3	25	75	100	
	III	ZUA	CC- Core Course I - Biology of Invertebrates	6	6	3	25	75	100	
		ZUCY	CC- Core Course III - Practical – I: Biology of Invertebrates and Chordates	3	-	-	-	-	-	
		WUA1	AC – I-Allied Course I – Botany-I	4	3	3	25	75	100	
		WUA2Y	AC – I-Allied Course II – Botany Practical-II	3	-	-	-	-	-	
	IV	VE	Value Education	2	2	3	25	75	100	
	Total				30	17	*	*	*	500
	I	LCTB	LC- Language Course II - Tamil/Other Language- Idaikala Ilakkiyamum Puthinamum	6	3	3	25	75	100	
	II	II	LCEB	ELC – English Language Course II – Poetry for Effective Communication	6	3	3	25	75	100
ZUB		CC - Core Course II - Biology of Chordates	6	6	3	25	75	100		
III		ZUCY	CC- Core course III - Practical – I: Biology of Invertebrates and Chordates	3	3	3	40	60	100	
		WUA2Y	AC –I-Allied Course II – Botany Practical-II	3	3	3	40	60	100	
		WUA3	AC –I- Allied Course III – Botany-III	4	3	3	25	75	100	
IV		ES	ES – Environmental Studies	2	2	3	25	75	100	
Total				30	23	*	*	*	700	

	I	LCTC	LC- Language Course III - Tamil/Other Language- KappiyamumNadagamum	6	3	3	25	75	100
	II	LCEC	ELC – English Language Course III- Drama for Effective Communication	6	3	3	25	75	100
III	III	ZUD	CC - Core Course IV- Cell Biology	6	6	3	25	75	100
		ZUFY	CC- Core course - Practical – II (Core Course III & IV)	3	-	-	-	-	-
		QUA1	AC –II- Allied Course I- Chemistry-I	4	3	3	25	75	100
	IV	QUA2Y	AC- II- Allied Course II - Chemistry Practical	3	-	-	-	-	-
		ZUE1	NME -Non Major Elective I - Public Health and Hygiene / Food and Nutrition	2	2	3	25	75	100
			Total	30	17	*	*	*	500
	I	LCTD	LC- Language Course IV - Tamil/Other Language- Pandaya Ilakkiyamum Urainadayum.	6	3	3	25	75	100
	II	LCED	ELC – English Language Course IV- Short stories for Effective communication	6	3	3	25	75	100
IV	III	ZUE	CC – Core Course V - Developmental Biology	4	4	3	25	75	100
		ZUFY	CC- Core Course VI- Practical – II (Core Course III & IV)	3	4	3	40	60	100
		QUA2Y	AC- II- Allied Course II - Chemistry Practical II	3	3	3	40	60	100
		QUA3	AC –II- Allied Course III- Chemistry-III	4	3	3	25	75	100
	IV	ZUE2	NME - Non Major Elective II - Commercial Zoology /Ornamental Fish Farming	2	2	3	25	75	100
	V	ZUS1	SBE – Skill- Based Elective I – Apiculture / Bioinstrumentation	2	2	3	25	75	100
			Total	30	24	*	*	*	800

V	III	ZUG	CC – Core Course VII- Animal Physiology	5	5	3	25	75	100
		ZUH	CC- Core Course VIII- Genetics and Evolution	5	5	3	25	75	100
		ZUI	CC – Core Course IX - Microbiology	5	5	3	25	75	100
		ZUJY	CC- Core Course X -Practical III (Core Course - V,VI, and VII)	4	4	3	40	60	100
		ZUE3	MBE –Major Based Elective I - Vermiculture / Coastal Aquaculture	5	5	3	25	25	100
	IV	ZUS2	SBE –Skill Based Elective II - Poultry science/ Dairy farming	2	2	3	25	25	100
		ZUS3	SBE – Skill Based Elective III - Animal Biotechnology/ Economic Entomology	2	2	3	25	25	100
		SSD	Soft Skill Development	2	2	3	25	25	100
			Total	30	30	-	-	-	800
	VI	III	ZUK	CC- Core Course– XI - Environmental Biology	6	6	3	25	75
ZUL			CC- Core Course– XII - Immunology	6	6	3	25	75	100
ZUMY			CC -Core Course XIII - Practical – IV (Core Course VIII and IX)	5	5	3	40	60	100
ZUE4			MBE – Major Based Elective II- Medical Lab Technology /Bioinformatics	6	5	3	25	75	100
V		ZUE5	MBE – Major Based Elective III- Economic Zoology/Wild life Biology	6	5	3	25	75	100
			EA - Extension Activities-	-	1	-	-	-	-
		GS	GS – Gender Studies-	1	1	3	75	75	100
			Total	30	29	*	*	*	600
		Grand Total	180	140	*	*	*	3900	

A.D.M. COLLEGE FOR WOMEN (AUTONOMOUS)

(Nationally Accredited with “A” grade by NAAC – 3rd Cycle)

(Affiliated to Bharathidasan University, Tiruchirappalli)

NAGAPATTINAM – 611001

DEPARTMENT OF BIOCHEMISTRY

(for the candidates admitted from the academic year 2021 -2022)



B.Sc., BIOCHEMISTRY

SYLLABUS

2021 – 2022

CHOICE BASED CREDIT SYSTEM
SCHEME OF EXAMINATION 2021– 2022
B.Sc., BIOCHEMISTRY

Sem.	Part	Course Code	Course	Ins. Hrs	Credit	Exam Hours	Marks		Total Marks	
							CIA	SE		
I	I	LCTA	LC- Language Course Tamil-I	6	3	3	25	75	100	
	II	LCEA	ELC – English Language Course English-I	6	3	3	25	75	100	
	III	BUA	CC- Core Course I Biomolecules	6	6	3	25	75	100	
		BUBY	CC- Core Course II Major Practical-I	3	-	-	-	-	-	
		QUA1	AC-Allied Course I Inorganic, Organic and Physical Chemistry-I	4	3	3	25	75	100	
		QUA2Y	AC-Allied Practical I Inorganic, Organic and Physical Chemistry-II(Practical)	3	-	-	-	-	-	
	IV	VE	Value Education	2	2	3	25	75	100	
	Total			30	17	*	*	*	500	
	II	I	LCTB	LC- Language Course Tamil-II	6	3	3	25	75	100
		II	LCEB	ELC – English Language Course English-II	6	3	3	25	75	100
III		BUBY	CC- Core Course II Major Practical-I	3	3	3	40	60	100	
		BUC	CC - Core Course III Analytical Techniques	6	6	3	25	75	100	
		QUA2Y	AC-Allied Practical I Inorganic, Organic and Physical Chemistry-II(Practical)	3	3	3	40	60	100	
		QUA3	AC -Allied Course II Inorganic, Organic and physical chemistry	4	3	3	25	75	100	
IV		ES	ES – Environmental Studies	2	2	3	25	75	100	
Total			30	23	*	*	*	700		

Sem.	Part	Course Code	Course	Ins. Hrs	Credit	Exam Hours	Marks		Total Marks	
							CIA	SE		
III	I	LCTC	LC- Language Course Tamil III	6	3	3	25	75	100	
	II	LCEC	ELC – English Language Course English III	6	3	3	25	75	100	
		BUD	CC - Core Course IV-Human Physiology and Anatomy	6	6	3	25	75	100	
	III		BUFY	CC - Core Course V Major Practical II	3	-	-	-	-	-
			BUA1	AC - Allied Course III Biology I	4	4	3	25	75	100
			BUA3Y	AC -Allied Practical II Microbial and Biological Techniques	3	-	-	-	-	-
	IV	BUE1	NME -Non Major Elective I Women and Health/ Health and Disease	2	2	3	25	75	100	
				Total	30	18	*	*	*	500
	IV	I	LCTD	LC- Language Course Tamil IV	6	3	3	25	75	100
		II	LCED	ELC – English Language Course English IV	6	3	3	25	75	100
		BUFY	CC - Core Course V Major Practical II	3	3	3	40	60	100	
		BUE	CC – Core Course VI Cell and Molecular Biology	4	5	3	25	75	100	
III			BUA2	AC - Allied Course IV Biology II	4	2	3	25	75	100
			BUA3Y	AC -Allied Practical II Microbial and Biological Techniques	3	3	3	40	60	100
IV			BUE2	NME - Non Major Elective II Cosmetology / Hospital Management	2	2	3	25	75	100
			BUS1	SBE – Skill- Based Elective I Herbal Medicine	2	2	3	25	75	100
				Total	30	23	*	*	*	800

Sem.	Part	Course Code	Course	Ins. Hrs	Credit	Exam Hours	Marks		Total Marks	
							CIA	SE		
V	III	BUG	CC – Core Course VII Introduction to Enzymology	5	5	3	25	75	100	
		BUH	CC- Core Course VIII Bioenergetics and Metabolism	5	7	3	25	75	100	
		BUI	CC – Core Course IX Pharmaceutical Biochemistry	6	5	3	25	75	100	
		BUJY	CC- Core Course X Major Practical III	3	3	3	40	60	100	
		BUE3	MBE –Major Based Elective I Medical Lab Techniques / Endocrinology	5	5	3	25	75	100	
	IV	BUS2Y	SBE –Skill Based Elective II Herbal Medicine Practical	2	2	3	40	60	100	
		BUS3	SBE – Skill Based Elective III Food and Nutrition	2	2	3	25	75	100	
		V	SSD	Soft Skill Development	2	2	3	25	75	100
	Total				30	31	*	*	*	800
	VI	III	BUK	CC- Core Course– XI Advanced Clinical Biochemistry	7	6	3	25	75	100
BUL			CC- Core Course– XII Immunology	7	6	3	25	75	100	
BUMY			CC – Core Course– XIII Major Practical IV	5	4	3	40	60	100	
BUE4			MBE – Major Based Elective II Biotechnology /General Microbiology	5	4	3	25	75	100	
V		BUE5	MBE – Major Based Elective III Bioinformatics / Genetic Engineering	5	6	3	25	75	100	
			EA - Extension Activities	-	1	-	-	-	-	
		GS	GS – Gender Studies	1	1	3	25	75	100	
Total				30	28	*	*	*	600	
Grand Total				180	140				3900	

A.D.M. COLLEGE FOR WOMEN (AUTONOMOUS)

(Nationally Accredited with “A” grade by NAAC – 3rd Cycle)

(Affiliated to Bharathidasan University, Tiruchirappalli)

NAGAPATTINAM – 611001

DEPARTMENT OF COMPUTER SCIENCE

(for the candidates admitted from the academic year 2021 -2022)



B.Sc., COMPUTER SCIENCE

SYLLABUS

2021 – 2022

CHOICE BASED CREDIT SYSTEM
SCHEME OF EXAMINATION 2021– 2022
B.Sc., COMPUTER SCIENCE

Sem	Part	Course Code	Course	Ins. Hrs	Credit	Exam	Marks		Total Marks
							CIA	SE	
I	I	LCTA	LC-Language Course- Tamil-I/Arabic-I/French-I/Hindi-I	6	3	3	25	75	100
	II	LCEA	ELC– English Language Course- English-I	6	3	3	25	75	100
	III	XUA	CC- Core Course I -C Programming	5	4	3	25	75	100
		XUBY	CC-Core Course II–Programming in C Lab	3	3	3	40	60	100
		XUCY	CC- Core Course III – Office Automation Lab	2	2	3	40	60	100
		MUAP1	AC–Allied Course I–Mathematics I	6	3	3	25	75	100
	IV	VE	Value Education	2	2	3	25	75	100
		Total	30	20	*	*	*	700	
II	I	LCTB	LC- Language Course–Tamil- II/Arabic-II/French-II/Hindi-II	6	3	3	25	75	100
	II	LCEB	ELC–English Language Course- English-II	6	3	3	25	75	100
	III	XUD	CC - Core Course IV -Object Oriented Programming using C++ With Data Structures	4	4	3	25	75	100
		XUEY	CC-Core Course V-Data Structures Using C++Lab	4	3	3	40	60	100
		MUAP2	AC-Allied Course II–Mathematics-II	4	3	3	25	75	100
		MUAP3	AC-Allied Course II–Mathematics-III	4	3	3	25	75	100
	IV	ES	ES –Environmental Studies	2	2	3	25	75	100
		Total	30	20	*	*	*	700	

III	I	LCTC	LC- Language Course -Tamil - III/Arabic-III/French-III/Hindi-III	6	3	3	25	75	100
	II	LCEC	ELC-English Language Course- English-III	6	3	3	25	75	100
	III	XUF	CC-Core Course VI- Database Systems	5	5	3	25	75	100
		XUGY	CC-Core Course VII- Database Systems Lab	4	3	3	40	60	100
		PUAP1	AC-Allied Course I- Applied Physics-I	5	3	3	25	75	100
		PUAP2Y	AC-Allied Course II- Applied Physics-II Lab	2	-	-	-	-	-
	IV	XUE1Y	NME-Non Major Elective I- 1.WebDesigning Lab 2.DTPLab	2	2	3	40	60	100
		Total	30	19	*	*	*	600	
IV	I	LCTD	LC- Language Course - Tamil - IV/Arabic-IV/French-IV/Hindi-IV	6	3	3	25	75	100
	II	LCED	ELC-English Language Course- English-IV	6	3	3	25	75	100
	III	XUH	CC-Core Course VIII- Java Programming	5	3	3	25	75	100
		XUIY	CC-Core Course IX- Java Programming Lab	3	2	3	40	60	100
		PUAP2 Y	AC-Allied Course II- Applied Physics II Lab	2	3	3	40	60	100
		PUAP3	AC- Allied Course III- Applied Physics III	4	3	3	25	75	100
	IV	XUE2Y	Non Major Elective II 1.AnimationLab 2.HTMLandCSSLab	2	2	3	40	60	100
	V	XUS1	SBE-Skill-Based Elective I- 1.R- ProgrammingLab2.Software DesignToolsLab	2	2	3	40	60	100
	III	Internship/Fieldwork(30)			-	2	-	-	-
		Total	30	23	*	*	*	800	

V	III	XUJ	CC-Core Course X– Web Technology	6	5	3	25	75	100
		XUK	CC- Core Course XI- Operating System	6	6	3	25	75	100
		XUL	CC-Core Course XII- Computer Networks	6	6	3	25	75	100
		XUE3	MBE Major Based Elective I 1.WebGraphics 2.Big Data and Analytics 3.Mobile Communication	6	6	3	25	75	100
	IV	XUS2	SBE – SkillBasedCourseIII1.Web Technology and Bioinformatics Lab 2.SoftwareTestingTools	2	2	3	40	60	100
		XUS3	SBE–Skill Based Elective III 1.MultimediaLab 2.InternetwithASPLab	2	2	3	40	60	100
SSD		Soft Skill Development	2	2	3	25	75	100	
		Total	30	29	*	*	*	700	
VI	III	XUM	CC-Core Course XIII–Micro Computer Architecture	6	6	3	25	75	100
		XUNY	CC-Core Course XIV– Python and Bioinformatics Lab	6	5	3	40	60	100
		XUOP	CC-Core Course XV-Project	6	5	3	40	60	100
		XUE4	MBE–Major Based Elective II 1.Python Programming 2.ComputerGraphics 3.ArtificialIntelligence	6	6	3	25	75	100
		XUE5Y	MBE– MajorBasedElectiveIII1.Micropr ocessorLab 2.Data Visualization tool Lab3.UI/UX Design and Animation Lab using Open source Tools	5	5	3	40	60	100
	V		EA-Extension Activities	-	1	-	-	-	Grade
		GS	GS-Gender Studies	1	1	3	25	75	100
		Total	30	29	*	*	*	600	
		Grand Total	180	140	*	*	*	4100	

A.D.M. COLLEGE FOR WOMEN (AUTONOMOUS)

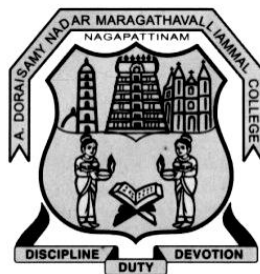
(Nationally Accredited with “A” grade by NAAC – 3rd Cycle)

(Affiliated to Bharathidasan University, Tiruchirappalli)

NAGAPATTINAM – 611001

DEPARTMENT OF BUSINESS ADMINISTRATION

(for the candidates admitted from the academic year 2021 -2022)



BBA

SYLLABUS

2021 – 2022

**CHOICE BASED CREDIT SYSTEM
SCHEME OF EXAMINATION 2021– 2022
BBA**

Sem	Part	Course	Course Code	Title	Inst Hours /Week	Credit	Exam Hours	Marks		Total Marks
								CIA	SE	
I	I	Language Course I (LC)	LCTA	Tamil – I	6	3	3	25	75	100
	II	English Language Course – I (ELC)	LCFA	English – I	6	3	3	25	75	100
	III	Core Course I (CC)	AUA	Principles of Management	6	6	3	25	75	100
		Core Course II (CC)	AUB	Marketing Management	6	5	3	25	75	100
		Allied Course I (AC)	AUA1	Managerial Economics	4	3	3	25	75	100
	IV	Value Education	VE	Value Education	2	2	3	25	75	100
					Total	30	22	*	*	*
II	I	Language Course I (LC)	LCTB	Tamil – II	6	3	3	25	75	100
	II	English Language Course – I (ELC)	LCEB	English – II	6	3	3	25	75	100
	III	Core Course III (CC)	AUC	Organizational Behaviour	6	5	3	25	75	100
		Core Course IV (CC)	AUD	Business Communication	6	5	3	25	75	100
		Allied Course II (AC)	AUA2	Business Statistics for Managers	4	3	3	25	75	100
	IV	Environmental Studies	ES	Environmental Studies	2	2	3	25	75	100
					Total	30	21	*	*	*

Sem	Part	Course	Course Code	Title	Inst Hours/Week	Credit	Exam Hours	Marks		Total Marks
								CIA	SE	
III	I	Language Course III (LC)	LCTC	Tamil – III	6	3	3	25	75	100
	II	English Language Course – III (ELC)	LCEC	English – III	6	3	3	25	75	100
	III	Core Course V (CC)	AUE	Financial Accounting	6	5	3	25	75	100
		Core Course VI (CC)	AUF	Business Law	6	5	3	25	75	100
		Allied Course III AC	AUA3	Introduction to Computers and MIS	4	2	3	25	75	100
	IV	Non-Major Elective - I(NME)	AUE1	Personality Development	2	2	3	25	75	100
				Total	30	20	*	*	*	600
IV	I	Language Course IV (LC)	LCTD	Tamil – IV	6	3	3	25	75	100
	II	English Language Course – IV (ELC)	LCED	English – IV	6	3	3	25	75	100
	III	Core Course VII (CC)	AUG	Human Resources Management	5	5	3	25	75	100
		Core Course VIII (CC)	AUH	Cost Accounting	5	5	3	25	75	100
		Allied Course IV (AC)	AUA4	Company Law and Secretarial Practice	4	4	3	25	75	100
	IV	Non-Major Elective II	AUS1	Managerial Skills	2	2	3	25	75	100
		Skill Based Course I (SBC)	AUS2	Front Office Management	2	2	3	25	75	100
				Total	30	24	*	*	*	700

Sem	Part	Course	Course Code	Title	Inst Hours/ Week	Credit	Exam Hours	Marks		Total Marks	
								CIA	SE		
V	III	Core Course IX (CC)	AUI	Production and Material Management	5	5	3	25	75	100	
		Core Course –X (CC)	AUJ	Operation’s Research	5	5	3	25	75	100	
		Core Course XI (CC)	AUK	Research Methodology	4	4	3	25	75	100	
		Core Course XII (CC)	AUL	Management Accounting	6	5	3	25	75	100	
		Major Based Elective I(MBE)	AUE3	Advertising and Sales Management /Financial Services	4	3	3	25	75	100	
	IV	Skill Based Course II SBC	AUS2	E-Business	2	2	3	25	75	100	
		Skill Based Course III(SBC)	AUS3	Office Management (Practical)	2	2	3	25	75	100	
		Soft Skill	SSD	Soft Skill Development	2	2	3	25	75	100	
					Total	30	28	*	*	*	800
	VI	III	Core Course XIII (CC)	AUM	Business Policy and Strategic Management	6	5	3	25	75	100
Core Course – XIV (CC)			AUN	Enterprise Resource Planning	6	5	3	25	75	100	
Core Course XV (CC)			AUO	Financial Management	6	5	3	25	75	100	
Major Based Elective II (MBE)			AUE4	Entrepreneurial Development / Capacity Building for Employment	5	4	3	25	75	100	
Major Based Elective III(MBE)			AUE5	Retail Marketing Management / Training and Development	6	4	3	25	75	100	
		Extension Activities		-	-	1	-	-	-	-	
V		Gender Studies	GS	Gender Studies	1	1	2	25	75	100	
				Total	30	25	*	*	*	600	
				Grand Total	180	140	-	-	-	3900	

A.D.M. COLLEGE FOR WOMEN (AUTONOMOUS)

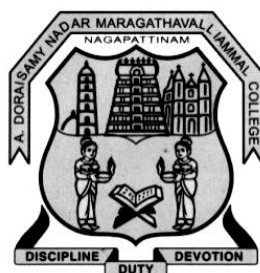
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(Affiliated to Bharathidasan University, Tiruchirappalli)

NAGAPATTINAM – 611001

PG AND RESEARCH DEPARTMENT OF PHYSICS

(for the candidates admitted from the academic year 2021 -2022)



B.Sc., PHYSICS

SYLLABUS

2021 – 2022

**CHOICE BASED CREDIT SYSTEM
SCHEME OF EXAMINATION 2021– 2022
B.Sc., PHYSICS**

Sem	Part	Course Code	Course	Ins. Hrs	Credit	Exam Hours	Marks		Total Marks
							CIA	SE	
I	I	LCTA	LC- Language Course – Ikkala Ilakkiyam	6	3	3	25	75	100
	II	LCEA	ELC – English Language Course - Prose for Effective Communication	6	3	3	25	75	100
	III	PUA	CC- Core Course I - Properties of Matter and Acoustics	6	6	3	25	75	100
		PUBY	CC- Core Course II - Practical I	3	-	-	-	-	-
		MUA1	AC –Allied Course I - Mathematics I	4	3	3	25	75	100
		MUA2	AC –Allied Course II - Mathematics II	3	-	-	-	-	-
	IV	VE	Value Education	2	2	3	25	75	100
			Total	30	17	*	*	*	500
II	I	LCTB	LC- Language Course – Idaikala Ilakkiyam Puthinamum	6	3	3	25	75	100
	II	LCEB	ELC – English Language Course - Poetry for Effective Communication	6	3	3	25	75	100
	III	PUC	CC - Core Course III - Mechanics	6	6	3	25	75	100
		PUBY	CC- Core Course II - Practical I	3	3	3	40	60	100
		MUA2	AC -Allied Course II - Mathematics II	2	3	3	25	75	100
		MUA3	AC -Allied Course III - Mathematics III	5	3	2	25	75	100
	IV	ES	ES – Environmental Studies	2	2	3	25	75	100
			Total	30	23	*	*	*	700

III	I	LCTC	LC- Language Course – Kappiyamum Nadagamum	6	3	3	25	75	100
	II	LCEC	ELC – English Language Course – Drama for Effective Communication	6	3	3	25	75	100
	III	PUD	CC - Core Course IV – Thermal Physics	5	5	3	25	75	100
		PUEY	CC - Core Course V- Practical II	4	-	-	-	-	-
		QUA1	AC -Allied Course I – Chemistry I	5	3	3	25	75	100
		QUA2Y	AC -Allied Course II – Chemistry II	2	-	-	-	-	-
	IV	PUE1	NME -Non Major Elective I - Energy Physics / Physics for Competitive Examinations	2	2	3	25	75	100
		Total	30	16	*	*	*	500	
IV	I	LCTD	LC- Language Course – Pandaya Ilakkiyamum Urainadayum	6	3	3	25	75	100
	II	LCED	ELC – English Language Course – Short stories for Effective Communication	6	3	3	25	75	100
	III	PUF	CC – Core Course VII – Electricity Magnetism and Electromagnetism	5	5	3	25	75	100
		PUEY	CC – Core Course VIII – Practical II	2	4	3	40	60	100
		QUA2Y	AC -Allied Course II – Practical II	3	3	3	40	60	100
		QUA3	AC -Allied Course III – Chemistry III	4	3	3	25	75	100
	IV	PUE2	NME - Non Major Elective II – Weather Forecasting / Remote Sensing & GIS	2	2	3	25	75	100
	V	PUS1	SBE – Skill- Based Elective I- Astrophysics / Space Science	2	2	3	25	75	100
			Total	30	25	-	-	-	800

V	III	PUG	CC – Core Course IX - Optics	5	5	3	25	75	100
		PUH	CC- Core Course X – Atomic and Molecular Physics	5	5	3	25	75	100
		PUI	CC – Core Course XI – Electronics	5	5	3	25	75	100
		PUJY	CC- Core Course XII – Practical III	4	4	3	40	60	100
	IV	PUE3	MBE –Major Based Elective I – Microprocessor and C Programming/ Principles of Information Technology	5	5	3	40	60	100
		PUS2	SBE –Skill Based Elective II- Biomedical Instrumentation/ Medical Physics	2	2	3	25	75	100
		PUS3	SBE – Skill Based Elective III – Statistics / Statistical Interference	2	2	3	25	75	100
		SSD	Soft Skill Development	2	2	3	25	75	100
		Total	30	30	*	*	*	800	
VI	III	PUK	CC- Core Course– XIII – Nuclear Physics	6	6	3	25	75	100
		PUL	CC- Core Course– XIV – Classical and Quantum Physics	6	6	3	25	75	100
		PUMY	CC – Core Course– XV – Practical IV	6	5	3	40	60	100
		PUE4	MBE – Major Based Elective II- Materials Science / Nano Materials and Applications	5	5	3	25	75	100
	V	PUE5	MBE – Major Based Elective III- Communications Physics / Computer Organization and Architecture	6	5	3	25	75	100
		EA	EA - Extension Activities	-	1	-	-	-	-
		GS	GS – Gender Studies	1	1	3	25	75	100
				Total	30	29	*	*	*
		Grand Total	180	140	*	*	*	3900	

A.D.M. COLLEGE FOR WOMEN (AUTONOMOUS)

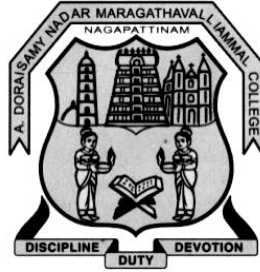
(Nationally Accredited with “A” grade by NAAC – 3rd Cycle)

(Affiliated to Bharathidasan University, Tiruchirappalli)

NAGAPATTINAM – 611001

DEPARTMENT OF TAMIL

(for the candidates admitted from the academic year 2021 -2022)



B.A TAMIL

SYLLABUS

2021 – 2022

**CHOICE BASED CREDIT SYSTEM
SCHEME OF EXAMINATION 2021- 2022
B.A TAMIL**

Sem	Part	Course Code	Course	Ins. Hrs	Credit	Exam Hours	Marks		Total Marks
							CIA	SE	
I	I	LCTA	LC- Language Course I	6	3	3	25	75	100
	II	LCE	ELC – English Language Course I	6	3	3	25	75	100
	III	TUA	CC- Core Course I தற்காலஇலக்கியம்(கவிதையும்- உரைநடையும்)	6	4	3	25	75	100
		TUB	CC- Core Course IIநன்னூல் -எழுத்ததிகாரம் (காண்டிகையுரை)	6	4	3	25	75	100
		TUA1	AC –Allied Course I தமிழ்மொழிவரலாறு	4	4	3	25	75	100
	IV	VE	Value Education	2	2	3	25	75	100
	Total				30	20	*	*	*
II	I	LCTB	LC- Language Course II	6	3	3	25	75	100
	II	LCEB	ELC – English Language Course II	6	3	3	25	75	100
	III	TUC	CC – Core Course III சிற்றிலக்கியங்கள்	6	4	3	25	75	100
		TUD	CC- Core Course IVநன்னூல்- சொல்லதிகாரம்(காண்டிகையுரை)	6	4	3	25	75	100
		TUA2	AC –Allied Course II தமிழ்இலக்கியவரலாறு	4	3	3	25	75	100
	IV	ES	ES – Environmental Studiesசுற்றுச்சூழல் கல்வி	2	2	3	25	75	100
	Total				30	19	*	*	*

III	I	LCTC	LC– Language Course III	6	3	3	25	75	100
	II	LCEC	ELC – English Language Course III	6	3	3	25	75	100
	III	TUE	CC – Core Course V சித்தர் இலக்கியம்	6	5	3	25	75	100
		TUF	CC – Core Course VI இலக்கணம்– யாப்பருங்கலக்காரிகை	6	5	3	25	75	100
		TUA3	AC –Allied Course IIIமகளிரியல்	4	3	3	25	75	100
	IV	TUE1	NME –Non Major Elective I போட்டித்தேர்வுத் தமிழ் -I	2	2	3	25	75	100
			Total	30	21	*	*	*	600
IV	I	LCTD	TLD –Language Course– IV	6	3	3	25	75	100
	II	LCED	ELD–English Language Course –IV	6	3	3	25	75	100
	III	TUG	CC– Core Course–VIIசமய இலக்கியம்	5	5	3	25	75	100
		TUH	CC– Core Course–VIIIதண்டியலங்காரம்	5	5	3	25	75	100
		TUA4	Allied Course IV படைப்பிலக்கியம்–	4	3	3	25	75	100
	IV	TUE2	NME–Non Major Elective– IIபோட்டித்தேர்வுத் தமிழ் – II	2	2	3	25	75	100
	V	TUS1	Skill Based Elective– Iஊடகவியல்	2	2	3	25	75	100
		Total	22	23	*	*	*	700	

V	III	TUI	CC – Core Course IXகாப்பியம்	5	5	3	25	75	100	
		TUJ	CC – Core Course Xதிருக்குறள்	5	5	3	25	75	100	
		TUK	CC– Core Course XI நம்பியகப்பொருள்	5	5	3	25	75	100	
		TUE3	MBE –Major Based Elective I நாட்டுப்புறஇலக்கியம்	4	3	3	25	75	100	
	IV	TUS2	SBE –Skill Based Elective II பேச்சுக்கலை	2	2	3	25	75	100	
		TUS3	SBE – Skill Based Elective III இணையமும் இனியதமிழும்	2	2	3	25	75	100	
		SSD	Soft Skill Development மென்திறன்மேம்பாடு	2	2	3	25	75	100	
			Total	25	24				700	
	VI	III	TUL	CC Core Course– XII சங்க இலக்கியம்	6	5	3	25	75	100
			TUM	CC– Core Course XIII அற இலக்கியம் (திருக்குறள் நீங்கலாக)	5	5	3	25	75	100
TUN			CC– Core Course– XIV தமிழின் செம்மொழி பண்புகள்	6	5	3	25	75	100	
TUO			CC – Core Course XV புறப்பொருள்வெண்பாமாலை	6	5	3	25	75	100	
TUE4			MBE – Major Based Elective II தமிழர் நாகரிகமும் பண்பாடும்	5	5	3	25	75	100	
TUE5			MBE – Major Based Elective III இலக்கியத் திறனாய்வு	6	3	3	25	75	100	
V				EA – Extension Activities	–	1	–	–	–	–
		GS	– Gender Studies பாலினச்சமத்துவம்	1	1	3	25	75	100	
			Total	35	30	*	*	*	700	
			Grand Total	172	140	*	*	*	3900	

A.D.M. COLLEGE FOR WOMEN (AUTONOMOUS)

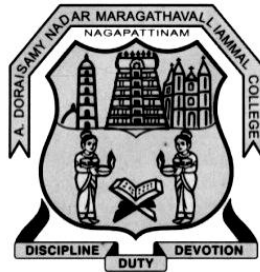
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(Affiliated to Bharathidasan University, Tiruchirappalli)

NAGAPATTINAM – 611001

RESEARCH DEPARTMENT OF ENGLISH

(for the candidates admitted from the academic year 2021 -2022)



B.A ENGLISH

SYLLABUS

2021 – 2022

**CHOICE BASED CREDIT SYSTEM
SCHEME OF EXAMINATION 2021– 2022
B.A ENGLISH**

Sem	Part	Course Code	Course	Ins Hrs	Credit	Exam Hours	Marks		Total Marks
							CIA	SE	
I	I	LCTA	LC- Language Course – I Ikkala Ilakkiyam	6	3	3	25	75	100
	II	LCEA	ELC–English Language Course –I Prose for Effective Communication	6	3	3	25	75	100
	III	NUA	CC- Core Course I – Prose	6	5	3	25	75	100
		NUB	CC- Core Course II - Short Stories	6	5	3	25	75	100
		NUA1	AC –Allied Course I Social History of England	4	3	3	25	75	100
	IV	VE	VE - Value Education	2	2	3	25	75	100
			Total	30	21	*	*	*	600
II	I	LVTB	LC- Language Course –II Idaikala Ilakkiyamum Puthinamum	6	3	3	25	75	100
	II	LCEB	ELC – English Language Course –II Poetry for Effective Communication	6	3	3	25	75	100
	III	NUC	CC - Core Course III - Poetry I	6	5	3	25	75	100
		NUD	CC- Core Course IV – Grammar and Usage	6	5	3	25	75	100
		NUA2	AC -Allied Course II - Literary Forms	4	3	3	25	75	100
	IV	ES	ES – Environmental Studies	2	2	3	25	75	100
			Total	30	21	*	*	*	600

III	I	LCTC	LC- Language Course –III- Kapiyamum Nadagamum	6	3	3	25	75	100
	II	LCEC	ELC – English Language Course –III- Drama for Effective Communication	6	3	3	25	75	100
	III	NUE	CC - Core Course V - Poetry II	6	5	3	25	75	100
		NUF	CC - Core Course VI – Drama	6	5	3	25	75	100
		NUA3	AC -Allied Course III- History of English Literature I	4	3	3	25	75	100
	IV	NUE1	NME -Non Major Elective I – Spoken English	2	2	3	25	75	100
			Total	30	21	*	*	*	600
IV	I	LCTD	LC- Language Course IV- Pandaya Ilakkiyamum Urainadayum	6	3	3	25	75	100
	II	LCED	ELC – English Language Course IV- Short Stories for Effective Communication	6	3	3	25	75	100
	III	NUG	CC - Core Course VII - Fiction	5	5	3	25	75	100
		NUH	CC - Core Course VIII- Introduction to Language and Linguistics	5	5	3	25	75	100
		NUA4	AC - Allied Course IV – History of English Literature II	4	3	3	25	75	100
	IV	NUE2	NME - Non Major Elective II – English for Competence	2	2	3	25	75	100
	V	NUS1	SBE – Skill- Based Elective I- Writing Skills in English	2	2	3	25	75	100
			Total	30	23	*	*	*	700

V	III	NUI	CC - Core Course IX - Shakespeare	5	5	3	25	75	100
		NUJ	CC- Core Course X - Literary Criticism	5	5	3	25	75	100
		NUK	CC - Core Course XI –American Literature	5	5	3	25	75	100
		NUL	CC- Core Course XII – Indian Culture and Literature	5	5	3	25	75	100
		NUE3	MBE –Major Based Elective I - Translation: Theory and Practice I	4	3	3	25	75	100
	IV	NUS2	SBE –Skill Based Elective II-Study Skills	2	2	3	25	75	100
		NUS3	SBE – Skill Based Elective III- Business Communication	2	2	3	25	75	100
		SSD	Soft Skills Development	2	2	3	25	75	100
			Total	30	29	*	*	*	800
	VI	III	NUM	CC- Core Course X III – Indian English Literature	6	5	3	25	75
NUN			CC- Core Course XIV – Post – Colonial Literature in English	6	5	3	25	75	100
NUO			CC - Core Course XV - English Language Teaching	6	5	3	25	75	100
NUE4			MBE – Major Based Elective II - Translation: Theory and Practice II	5	4	3	25	75	100
NUE5			MBE – Major Based Elective III – Journalism	6	4	3	25	75	100
V		EA	EA - Extension Activities	-	1	-	-	-	-
		GS	GS - Gender Studies	1	1	3	25	75	100
			Total	30	25	*	*	*	600
		Grand Total	180	140	*	*	*	3900	

A.D.M. COLLEGE FOR WOMEN (AUTONOMOUS)

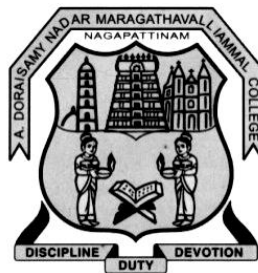
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(Affiliated to Bharathidasan University, Tiruchirappalli)

NAGAPATTINAM – 611001

DEPARTMENT OF COMPUTER SCIENCE

(for the candidates admitted from the academic year 2021 -2022)



BCA

SYLLABUS

2021 – 2022

**CHOICE BASED CREDIT SYSTEM
SCHEME OF EXAMINATION 2021– 2022
BCA**

Sem	Part	Course Code	Course	Ins. Hour/ week	Credit	Exam Hour	Marks		Total Marks
							CIA	SE	
I	I	LCTA	LC- Language Course :Tami I / French- I /Arabic- I /Hindi- I	6	3	3	25	75	100
	II	LCEA	ELC – English Language Course I	6	3	3	25	75	100
	III	KUA	CC- Core Course I : C Programming	5	3	3	25	75	100
		KUBY	CC- Core Course II : Programming in C lab	3	3	3	40	60	100
		KUCY	CC- Core Course III : Office Automation Lab	2	2	3	40	60	100
		KUMA1	AC – First Allied Course I: Mathematics I	6	3	3	25	75	100
	IV	VE	Value Education	2	2	3	25	75	100
		Total	30	20	*	*	*	700	
II	I	LCTB	LC- Language Course: Tamil-II /French--II/Arabic-II/Hindi-II	6	3	3	25	75	100
	II	LCEB	ELC English Language Course II	6	3	3	25	75	100
	III	KUD	CC - Core Course IV : Object Oriented Programming Using C++ with Data Structures	4	4	3	25	75	100
		KUE	CC- Core Course V : Data Structures using C++Lab	4	3	3	40	60	100
		KUA2	AC - First Allied Course II : Elements of Accounting	4	3	3	25	75	100
		KUMA3	AC - First Allied Course III : Mathematics II	4	3	3	25	75	100
	IV	ES	Environmental Studies	2	2	3	25	75	100
		Total	30	20	*	*	*	700	

III	I	LCTC	LC- Language Course: Tamil-III/French-III/Arabic-III/ Hindi-III	6	3	3	25	75	100
	II	LECE	ELC English Language Course III	6	3	3	25	75	100
	III	KUF	CC Core Course VI: Java Programming	6	5	3	25	75	100
		KUGY	CC - Core Course VII Java Programming Lab	4	3	3	40	60	100
		KUMA4	AC –Second Allied Course I Mathematics - III	6	3	3	25	75	100
	IV	KUE1Y	NME -Non Major Elective I 1. Multimedia Lab 2. PC Package Lab	2	2	3	40	60	100
		Total	30	19	*	*	*	600	
IV	I	LCTD	LC- Language Course Tamil-IV/French-IV/Arabic- IV/Hindi-IV	6	3	3	25	75	100
	II	LCED	ELC – English Language Course IV	6	3	3	25	75	100
	III	KUH	CC – Core Course VIII Database Systems	4	3	3	25	75	100
		KUIY	CC – Core Course IX Database Systems Lab	3	2	3	40	60	100
		KUA5	AC – Second Allied Course II Financial Management	4	3	3	25	75	100
		KUA6Y	AC - Second Allied Course III Tally Lab	3	3	3	40	60	100
	IV	KUS1Y	NME - Non Major Elective II 1. HTML Lab 2. Internet Lab	2	2	3	40	60	100
	V	KUE2Y	SBE – Skill- Based Elective I 1. R Programming Lab 2. Web Application Development Lab	2	2	3	40	60	100
			Internship / Fieldwork (30)	-	2	-	-	-	Grade
			Total	30	23	*	*	*	800

V	III	KUJ	CC – Core Course X Computer Networks	6	5	3	25	75	100
		KUK	CC- Core Course XI Python Programming	6	6	3	25	75	100
		KUL	CC – Core Course XII Software Engineering	6	6	3	25	75	100
		KUE3	MBE –Major Based Elective I 1. Mobile Computing 2. Big Data and Analytics 3.Artificial Intelligence	6	6	3	25	75	100
	IV	KUS2Y	SBE –Skill Based Elective II 1.Python and Bioinformatics Lab 2.Open Source Product Lab	2	2	3	40	60	100
		KUS3Y	SBE – Skill Based Elective III 1. Android Lab .Multimedia Lab	2	2	3	40	60	100
		SSD	Soft Skills Development	2	2	3	25	75	100
			Total	30	29	*	*	*	700
VI	III	KUM	CC- Core Course– XIII Operating System	6	6	3	25	75	100
		KUN	CC- Core Course– XIV Web Technology	6	5	3	25	75	100
		KUOP	CC – Core Course– XV Project	6	5	3	40	60	100
		KUE4	MBE – Major Based Elective II 1. Computer Graphics 2. Cyber Security 3. Ecommerce	6	6	3	25	75	100
		KUE5Y	MBE – Major Based Elective III 1. Web Technology and Bioinformatics Lab 2. UI/UX Design and Animation Lab using Open Source Tools 3. Software Testing Tools Lab	5	5	3	40	60	100
	V		EA - Extension Activities	-	1	-	-	-	Grade
		GS	GS – Gender Studies	1	1	3	25	75	100
			Total	30	29	*	*	*	600
			Grand Total	180	140	*	*	*	4100

A.D.M. COLLEGE FOR WOMEN (AUTONOMOUS)

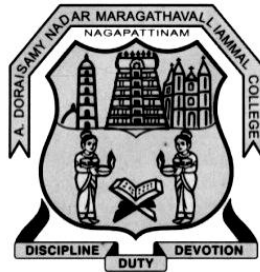
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(Affiliated to Bharathidasan University, Tiruchirappalli)

NAGAPATTINAM – 611001

DEPARTMENT OF GEOLOGY

(for the candidates admitted from the academic year 2021 -2022)



B.Sc., GEOLOGY

SYLLABUS

2021 – 2022

CHOICE BASED CREDIT SYSTEM
SCHEME OF EXAMINATION 2021– 2022
B.Sc., GEOLOGY

Sem	Part	Course	Course Code	Course	Ins. Hrs	Credit	Exam Hours	Marks		Total Marks
								CIA	SE	
I	I	Language Course I (LC)	LCTA	Tamil-I	6	3	3	25	75	100
	II	Language English Course I (ELC)	LCEA	English-I	6	3	3	25	75	100
	III	Core Course I (CC)	GUA	The Dynamic Earth	6	6	3	25	75	100
		Core Practical I (CP)	GUC	Structural Geology and Surveying	3	-	-	-	-	-
		Allied Course I (AC)	MUA1	Mathematics I/ Chemistry I	4	3	3	25	75	100
		Allied Course I (AC)	QUA1	Mathematics II/Chemistry II	3	-	-	-	-	-
	IV	Value Education	VE	Value Education	2	2	3	25	75	100
			Total	30	17	*	*	*	500	
II	I	Language Course II (LC)	LCTB	Tamil-II	6	3	3	25	75	100
	II	Language English Course II (ELC)	LCEB	English-II	6	3	3	25	75	100
	III	Core Course II (CC)	GUC	Structural Geology	6	6	3	25	75	100
		Core Practical I (CP)	GUBY	Structural Geology and Surveying	3	3	3	40	60	100
		Allied Course II (AC)	MUA2/ QUA2Y	Mathematics II /Chemistry II	2	3	3	25	75	100
		Allied Course III (AC)	MUA3/ QUA3	Mathematics III/ Chemistry III	5	3	3	25	75	100
	IV	Environmental Studies	ES	Environmental Studies	2	2	3	25	75	100
			Total	30	23	*	*	*	500	

Sem	Part	Course	Course code	Title	Inst Hours/Week	Credit	Exam Hours	Marks		Total Marks
								CIA	SE	
III	I	Language Course III (LC)	LCTC	Tamil-III	6	3	3	25	75	100
	II	Language English Course III (ELC)	LCEC	English-III	6	3	3	25	75	100
	III	Core Course III (CC)	GUD	Physical Geology	5	5	3	25	75	100
		Core Practical II (CP)	GUEY	Palaeontology and Crystallography	4	-	-	-	-	-
		Allied Course I (AC)	PUA1	Physics I	5	4	3	25	75	100
		Allied Course II (AC)	PUA2Y	Physics II (Lab)	2	-	-	-	-	-
	IV	Non Major Elective I NME	GUE1	Fundamentals of Geology	2	2	3	25	75	100
			Total	30	17	*	*	*	500	
IV	I	Language Course IV (LC)	LCTD	Tamil-IV	6	3	3	25	75	100
	II	Language English Course IV (ELC)	LCED	English-IV	6	3	3	25	75	100
	III	Core Course IV (CC)	GUF	Palaeontology and Crystalligraphy	5	5	3	25	75	100
		Core Practical II (CP)	GUEY	Palaeontology and Crystalligraphy Practical	2	4	3	40	60	100
		Second Allied Course I (AC)	PUA2Y	Physics II (Lab)	3	3	3	25	75	100
		Second Allied Course II (AC)	PUA3	Physics III	4	2	3	25	75	100
	IV	Skill Based Elective I SBE	GUS1	Climatology	2	2	3	25	75	100
	V	Non Major Elective II ME	GUE2	Introduction to Minerals, Rocks and Fossils	2	2	3	25	75	100
			Total	30	24	*	*	*	800	

Sem	Part	Course	Course Code	Title	Inst Hours/ Week	Credit	Exam Hours	Marks		Total Marks
								CIA	SE	
V	III	Core Course V (CC)	GUG	Stratigraphy	5	5	3	25	75	100
		Core Course VI (CC)	GUH	Mineralogy	5	5	3	25	75	100
		Core Practical III (CP)	GUIY	Mineralogy and Applied Geology	4	3	3	40	60	100
		Major Based Elective I (MBE)	GUE3	Hydrology and Environmental Geology	5	5	3	25	75	100
		Major Based Elective II BE	GUE4	Remote sensing and Mining Geology	5	5	3	25	75	100
	IV	Skill Based Elective II SBE	GUS2	Water Quality Analysis	2	2	3	25	75	100
		Skill Based Elective III SBE	GUS3	Geo statistics and Computer Application	2	2	3	25	75	100
		Soft Skills Development	SSD	Soft Skills Development	2	2	3	25	75	100
				Total	30	29	*	*	*	800
VI	III	Core Course VII (CC)	GUJ	Igneous Petrology	6	6	3	25	75	100
		Core Course VIII (CC)	GUK	Sedimentary Petrology and Metamorphic Petrology	6	6	3	25	75	100
		Core Course IX (CC)	GUL	Economic Geology	6	6	3	25	75	100
		Core Practical IV (CP)	GUMY	Petrology and Economic Geology	6	5	3	40	60	100
		Major Based Elective III MBE	GUE5	Mineral Prospecting and Field Geology	5	5	3	25	75	100
	V	Extension Activities		Extension Activities	-	1	-	-	-	-
		Gender Studies	GS	Gender Studies	1	1	3	25	75	100
				Total	30	30	-	-	-	600
			Grand Total	180	140	*	*	*	3900	

A.D.M. COLLEGE FOR WOMEN (AUTONOMOUS)

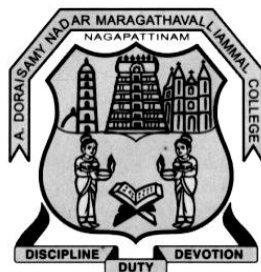
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(Affiliated to Bharathidasan University, Tiruchirappalli)

NAGAPATTINAM – 611001

**BACHELOR OF VOCATIONAL DEGREE PROGRAMME
MARINE FOOD PROCESSING AND PRESERVATION TECHNOLOGY**

(for the candidates admitted from the academic year 2021 -2022)



**B.Voc MARINE FOOD PROCESSING AND PRESERVATION
TECHNOLOGY**

SYLLABUS

2021 – 2022

CHOICE BASED CREDIT SYSTEM
SCHEME OF EXAMINATION 2021– 2022
B.Voc MARINE FOOD PROCESSING AND PREERVATION TECHNOLOGY

Sem	Part	Course Code	Course	Ins. Hrs	Credit	Exam Hours	Marks		Total Marks	
							CIA	SE		
I	I	VLTA	LC- Language Course	3	3	3	25	75	100	
	II	VLEA	ELC – English Language Course	3	3	3	25	75	100	
	III	ZVA	CC- Core Course I Fundamentals of Marine Edible Animals	4	4	3	25	75	100	
		ZVBY	CC- Core Practical I Anatomy of Marine Edible Animals	6	6	3	40	60	100	
	III	ZVCY	CC- Core Practical II Harvest and Post Harvest Handling of Fishes	6	6	3	40	60	100	
		ZVA1Y	AC –Allied Course Instrumentation and Computer Application in Fisheries	6	6	3	40	60	100	
	IV	VE	Value Education	2	2	3	25	75	100	
			Total	30	30	21	*	*	700	
	II	I	VLTB	LC- Language Course	3	3	3	25	75	100
		II	VLEB	ELC – English Language Course	3	3	3	25	75	100
III		ZVD	CC - Core Course II Biochemical and Microbial Changes in Fish	4	4	3	25	75	100	
		ZVEY	CC- Core Practical Chilling Technology	6	6	3	40	60	100	
III		ZVFY	CC- Core Practical IV Fish Canning Technology	6	6	3	40	60	100	
		ZVA2Y	AC -Allied Course II General Food Chemistry	6	6	3	40	60	100	
IV		ES	ES – Environmental Studies	2	2	3	25	75	100	
			Total	30	30	21	*	*	700	

III	I	VLTC	LC- Language Course	3	3	3	25	75	100
	II	VLEC	ELC – English Language Course	3	3	3	25	75	100
	III	ZVG	CC - Core Course III Food Safety in Seafood Industry	4	4	3	25	75	100
		ZVHY	CC – Core Practical V Fish Nutrition and Feed Technology	6	6	3	40	60	100
		ZVIY	CC – Core Practical VI Fish Microbiology and Quality Assurance	6	6	3	40	60	100
	IV	ZVA3Y	AC -Allied Course III Fish Processing Technology	6	6	3	40	60	100
			NME -Non Major Elective I	2	2	3	25	75	100
		Total	30	30	21	*	*	700	
IV	I	VLTD	LC- Language Course	3	3	3	25	75	100
	II	VLED	ELC – English Language Course	3	3	3	25	75	100
	III	ZVJ	CC –Core Course IV Packing and Labelling of Fish and Fishery Products	4	4	3	25	75	100
		ZVKY	CC –Core Practical VII Cured and Dried Fishery Products	6	6	3	40	60	100
		ZVLY	CC –Core Practical VIII Fish Products and By Products Technology	6	6	3	40	60	100
	IV	ZVA4Y	AC - Allied Course IV Storage and Transportation of Fishery Products	6	6	3	40	60	100
		V		NME - Non Major Elective II	2	2	3	25	75
	SBE – Skill- Based Elective I		-	-	-	-	-	-	
		Total	30	30	21	*	*	700	

V	III	ZVM	CC – Core Course V Entrepreneurship Development	3	3	3	25	75	100	
		ZVN	CC- Core Course VI Fisheries Economics	3	3	3	25	75	100	
		ZVO	CC – Core Course VII Quality Control of Fish and Fishery Products	4	4	3	25	75	100	
		ZVPY	CC- Core Practical IX Fisheries Extension Education	6	6	3	40	60	100	
		ZVQY	CC- Core Practical X Marine Biotechnology	6	6	3	40	60	100	
		ZVRP	MINI PROJECT	6	6	3	40	60	100	
		SSD	Soft Skill Development	2	2	3	25	75	100	
		Total			30	30	21	*	*	700
		ZVS	CC- Core Course– VIII Fisheries Administration and Legislation	6	6	3	25	75	100	
		VI	III	ZVTP	PROJECT	12	12	3	40	60
ZVUI	INTERNSHIP			12	12	3	40	60	100	
Total				30	30	9			300	
Grand Total				180	180	*	*	*	3800	

A.D.M. COLLEGE FOR WOMEN (AUTONOMOUS)

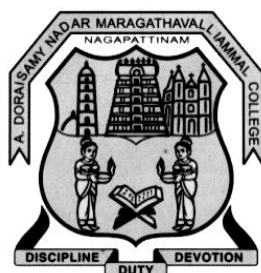
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(Affiliated to Bharathidasan University, Tiruchirappalli)

NAGAPATTINAM – 611001

DEPARTMENT OF B.VOC

(for the candidates admitted from the academic year 2021 -2022)



B.VOC. SOFTWARE DEVELOPMENT IN MULTIMEDIA AND ANIMATION SYLLABUS 2021 – 2022

CHOICE BASED CREDIT SYSTEM
SCHEME OF EXAMINATION 2021– 2022
B.VOC. SOFTWARE DEVELOPMENT IN MULTIMEDIA AND ANIMATION

Sem	Part	Course Code	Course	Ins. Hrs	Credit	Exam Hours	Marks		Total Marks
							CIA	SE	
I	I	VLTA	LC- Language Course - PART I TAMIL	3	3	3	25	75	100
	II	VLEA	ELC – English Language Course - PART II ENGLISH	3	3	3	25	75	100
	III	XVGA	CC- Core Course I - Basic Computer Skills	4	4	3	25	75	100
		XVSB	SC- Skill Course I - Fundamental of Graphic Visualation& Tools	4	4	3	25	75	100
		XVSC	SC- Skill Course II - Elements of Graphic Design	4	4	3	25	75	100
		XVSD	SC- Skill Course III- Graphic Design	5	5	3	25	75	100
		XVIS1	SC- Skill Course - OJT	5	5	3	-	100	100
V	VE	Value Education	2	2	3	25	75	100	
		Total	30	30	*	*	*	800	
II	I	VLTB	LC- Language Course – PART II TAMIL	3	3	3	25	75	100
	II	VLEB	ELC – English Language Course –PART II ENGLISH	3	3	3	25	75	100
	III	XVGE	CC– Core Course III –Multimedia System	4	4	3	25	75	100
		XVSF	CC-Skill Course IV –Social Media Plan and Process	4	4	3	25	75	100
		XVSG	SC- Skill Course V- Tools and Techniques for Social Media Content	5	5	3	25	75	100
		XVSH	SC- Skill Course VI - Social Media Promotion Strategy	4	4	3	25	75	100
		XVIS2	SC - Skill Course –OJT	5	5	3	-	100	100
V		ES – Environmental Studies	2	2	3	25	75	100	
		Total	30	30	*	*	*	800	

III	I	VLTC	LC- Language Course-PART III TAMIL	3	3	3	25	75	100
	II	VLEC	ELC – English Language Course PART III-ENGLISH	3	3	3	25	75	100
	III	XVGI	CC - Core Course III- Discrete Mathematics	4	4	3	25	75	100
		XVSJ	SC - Skill Course VII- Social Media Strategy Development and Implementation	4	4	3	25	75	100
		XVSK	SC – Skill Course VIII-Estimation And Budget Planning	3	3	3	25	75	100
		XVSL	SC – Skill Course IX - MIS & Team Management	5	5	3	25	75	100
	IV	XVGE1	NME – I- Fundamental of Information Technology I	2	2	3	25	75	100
		XVIS3	SCT III- On Job Training	6	6	3	0	100	100
		Total	30	30	*	*	*	700	
IV	I	VLTD	LC- Language Course –TAMIL PAPER IV	3	3	3	25	75	100
	II	VLED	ELC – English Language Course –Language Lab IV	3	3	3	25	75	100
	III	XVGM	CC-Core Course IV - Graphic Design Techniques Lab	4	4	3	40	60	100
	IV	XVIS4	SCT IV- On Job Training	18	18	3	0	100	100
	V	XVGE2	NME II- Fundamentals Of Information Technology II	2	2	3	25	75	100
			Total	30	30	*	*	*	500

V	III	XVGNY	CC – Core Course V –Multimedia Audio And Video Technology Lab	6	6	3	40	60	100
		XVGO	CC- Core Course– VI Java programming	4	4	3	25	75	100
		XVGP	CC – Core Course VII– Life skills	2	2	3	25	75	100
		XVSQ	SC X- Digital Marketing Plan, Strategy And Campaign	3	3	3	25	75	100
		XVSR	SC XI- Optimize Campaign Performance And Expenditure	4	4	3	25	75	100
VI	IV	XVSS	SC XII- Performance Evaluation And Team Management	5	5	3	25	75	100
		XVIS5	SCT V- On Job Training	6	6	3	0	100	100
VI			Total	30	30	*	*	*	700
	III	XVGT	CC IX- Core Course– V Introduction To Maya	6	6	3	25	75	100
		XVGUY	CC X- Core Course– XV– Animation Lab Using Maya	6	6	3	40	60	100
		XVIS6	SCT VI- On Job Training VI	6	18	3	0	100	100
			Total	18	30				300
			Grand Total	168	180	*	*	*	3800

A.D.M. COLLEGE FOR WOMEN (AUTONOMOUS)

(Nationally Accredited with “A” grade by NAAC – 3rd Cycle)

(Affiliated to Bharathidasan University, Tiruchirappalli)

NAGAPATTINAM – 611001

PG AND RESEARCH DEPARTMENT OF ECONOMICS

(for the candidates admitted from the academic year 2021 -2022)



M.A ECONOMICS SYLLABUS 2021 – 2022

**CHOICE BASED CREDIT SYSTEM
SCHEME OF EXAMINATION 2021– 2022
M.A ECONOMICS**

Sem	Course Code	Course	Ins. Hrs	Credit	Exam Hours	Marks		Total Marks
						CIA	SE	
I	PGEA	CC- Core Course I Advanced Micro Economic Theory- I	6	5	3	25	75	100
	PGEB	CC- Core Course 2 Macro Economic Theory and Policy – I	6	5	3	25	75	100
	PGEC	CC- Core Course 3 Contributions of Nobel laureates in Economics	6	5	3	25	75	100
	PGED	CC- Core Course 4 Mathematical Methods for Economic Analysis	6	5	3	25	75	100
	PGEE1	EC- Core Course I Indian Economic Problems / Labour Economics	6	4	3	25	75	100
			Total	30	24	*	*	*
II	PGEE	CC- Core Course 5 Advanced Micro Economic Theory – II	6	5	3	25	75	100
	PGEF	CC- Core Course 6 Macro Economic Theory and policy – II	6	5	3	25	75	100
	PGEG	CC- Core Course 7 Fiscal Economics	6	5	3	25	75	100
	PGEH	CC- Core Course 8 Statistical Methods for Economic Analysis	6	5	3	25	75	100
	PGEE2	EC- Core Course II Environmental Economics/ Human Resource Management	6	3	3	25	75	100
			Total	30	23	*	*	*

III	PGEI	CC- Core Course 9 Research Methodology	6	5	3	25	75	100
	PGEJ	CC- Core Course 10 Industrial Economics	6	5	3	25	75	100
	PGEK	CC- Core Course 11 International Economics	6	5	3	25	75	100
	PGEL	CC- Core Course 12 Monetary Economics	6	5	3	25	75	100
	PGEE3A	EC- Core Course III Computer Applications in Economics / Globalization and Development	3	2	2	10	30	40
	PGEE3BY	Computer Applications in Economics (Practical)	3	1	3	15	45	60
		Total	30	23	*	*	*	500
IV	PGEM	CC- Core Course 13 Agricultural Economics	6	5	3	25	75	100
	PGEN	CC- Core Course 14 Economics of Development	5	5	3	25	75	100
	PGEE4	EC- Core Course IV Economics of Infrastructure /Financial Economics	5	3	3	25	75	100
	PGEE5	EC- Core Course V Health Economics/Advertising Management	5	3	3	25	75	100
	PGSEP	Project	9	4	3	25	75	100
			Total	30	20	*	*	*
		Grand Total	120	90	*	*	*	2000

A.D.M. COLLEGE FOR WOMEN (AUTONOMOUS)

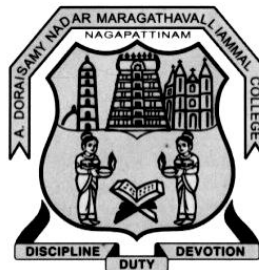
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(Affiliated to Bharathidasan University, Tiruchirappalli)

NAGAPATTINAM – 611001

PG AND RESEARCH DEPARTMENT OF COMMERCE

(for the candidates admitted from the academic year 2021 -2022)



**M.COM
SYLLABUS
2021 – 2022**

**CHOICE BASED CREDIT SYSTEM
SCHEME OF EXAMINATION 2021– 2022
M.COM**

Sem	Course Code	Course	Ins. Hrs.	Credit	Exam Hours	Marks		Total Marks
						CIA	SE	
I	PGCA	CC- Core Course I - Managerial Economics	6	4	3	25	75	100
	PGCB	CC- Core Course II - Business Environment and Management	6	4	3	25	75	100
	PGCC	CC – Core Course III - Marketing Management	6	4	3	25	75	100
	PGCD	CC – Core Course IV - Corporate Laws	6	4	3	25	75	100
	PGCE1	EC – Elective Course I Organizational Behaviour/ Management Information System	6	4	3	25	75	100
	Total			30	20	*	*	*
II	PGCE	CC- Core Course V- Advanced Financial Management	6	5	3	25	75	100
	PGCF	CC- Core Course VI - Strategic Management	6	5	3	25	75	100
	PGCG	CC – Core Course VII - Business Statistics	6	5	3	25	75	100
	PGCHa	CC – Core Course VIII - MS Office & Accounting Software Package - Theory	2	2	3	10	30	40
	PGCHbY	CC – Core Course VIII - MS Office & Accounting Software Package - Practical	4	3	3	15	45	60
	PGCE2	EC – Elective Course II - Customer Relationship Management/ Brand Management	6	4	3	25	75	100
Total			30	24	*	*	*	500

Sem	Course Code	Course	Ins. Hrs.	Credit	Exam Hours	Marks		Total Marks	
						CIA	SE		
III	PGCI	CC - Core Course IX – Advanced Corporate Accounting	6	5	3	25	75	100	
	PGCJ	CC- Core Course X- Research Methodology	6	5	3	25	75	100	
	PGCK	CC – Core Course XI - Advanced Cost Accounting	6	5	3	25	75	100	
	PGCL	CC – Core Course XII - International Business	6	5	3	25	75	100	
	PGCE3	EC – Elective Course III - Banking and Financial Institutions/E-Commerce	6	4	3	25	75	100	
		Total		30	24	*	*	*	500
	PGCM	CC – Core Course XIII- Income Tax Law & Practice	6	5	3	25	75	100	
	PGCN	CC – Core Course XIV - Human Resource Management	5	5	3	25	75	100	
	IV	PGCE4	EC – Elective Course IV - Teaching and Learning Skill/Project Management	5	4	3	25	75	100
		PGCE5	EC – Elective Course V - Security Analysis & Portfolio Management/ Executive Communication	5	4	3	25	75	100
PGCP		Project Work - Viva Voce (20 marks) Dissertation (80 marks)	9	4				100	
		Total		30	22	*	*	*	500
		Grand Total	120	90	*	*	*	2000	

A.D.M. COLLEGE FOR WOMEN (AUTONOMOUS)

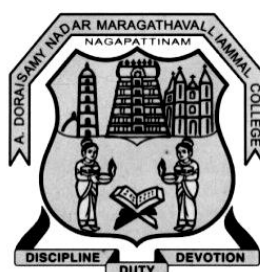
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NAGAPATTINAM – 611001

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

(for the candidates admitted from the academic year 2021 -2022)



**M.Sc., MATHEMATICS
SYLLABUS
2021 – 2022**

**CHOICE BASED CREDIT SYSTEM
SCHEME OF EXAMINATION 2021– 2022
M.Sc., MATHEMATICS**

Sem	Part	Course Code	Course	Ins. Hrs	Credit	Exam Hours	Marks		Total Marks
							CIA	SE	
I	Core Course – I	PGMA	Algebra	6	5	3	25	75	100
	Core Course – II	PGMB	Real Analysis	6	5	3	25	75	100
	Core Course – III	PGMC	Ordinary Differential Equations	6	5	3	25	75	100
	Core Course – IV	PGMD	Advanced Graph Theory	6	4	3	25	75	100
	Elective Course – I	PGME1	Advanced Numerical Analysis/ Financial Mathematics	6	4	3	25	75	100
			TOTAL	30	23	*	*	*	500
II	Core Course - V	PGME	Complex Analysis	6	5	3	25	75	100
	Core Course – VI	PGMF	Linear Algebra	6	5	3	25	75	100
	Core Course – VII	PGMG	Partial Differential Equations	6	5	3	25	75	100
	Core Course – VIII	PGMH	Classical Dynamics	6	4	3	25	75	100
	Elective Course – II	PGME2	Fuzzy sets and its Applications / Non Linear Differential Equations	6	4	3	25	75	100
			TOTAL	30	23	*	*	*	500

III	Core Course – IX	PGMI	Measure and Integration	6	5	3	25	75	100
	Core Course – X	PGMJ	Topology	6	5	3	25	75	100
	Core Course – XI	PGMK	Integral Equations and Transforms	6	4	3	25	75	100
	Elective Course – III	PGME3	Mathematical Modelling / Combinatorics	6	4	3	25	75	100
	Elective Course – IV	PGME4	Advanced Operations Research / Discrete Mathematics	6	4	3	25	75	100
			TOTAL	30	22	*	*	*	500
IV	Core Course – XII	PGML	Functional Analysis	6	5	3	25	75	100
	Core Course – XIII	PGMM	Advanced Probability Theory	6	5	3	25	75	100
	Core Course – XIV	PGMN	Fluid Dynamics	6	4	3	25	75	100
	Elective Course – V	PGME5	Differential Geometry / Stochastic Processes	6	4	3	25	75	100
	Project	PGMP	Project	6	4	3	20	80	100
			TOTAL	30	22	*	*	*	500
			GRAND TOTAL	120	90	*	*	*	2000

A.D.M. COLLEGE FOR WOMEN (AUTONOMOUS)

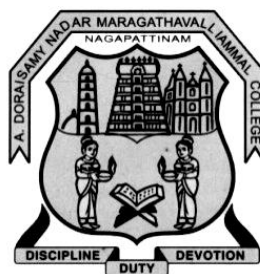
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NAGAPATTINAM – 611001

PG AND RESEARCH DEPARTMENT OF CHEMISTRY

(for the candidates admitted from the academic year 2021 -2022)



**M.Sc., CHEMISTRY
SYLLABUS
2021 – 2022**

CHOICE BASED CREDIT SYSTEM
SCHEME OF EXAMINATION 2021– 2022
M.Sc., CHEMISTRY

Sem	Part	Course Code	Course	Ins. Hrs	Credit	Exam Hours	Marks		Total Marks	
							CIA	SE		
I	III	PGQA	CC I -Organic Chemistry I	6	6	3	25	75	100	
	III	PGQB	CC II-Inorganic Chemistry I	6	5	3	25	75	100	
	III	PGQC	CC III-Physical Chemistry I	6	5	3	25	75	100	
	III	PGQDY	CP I-Organic Chemistry practical I	6	3	6	40	60	100	
	III	PGQEY	CP II-Inorganic Chemistry practical I	6	3	6	40	60	100	
				Total	30	22	*	*	*	500
	III	PGQF	CC IV -Inorganic Chemistry II	6	5	3	25	75	100	
	III	PGQG	CC V Physical methods in chemistry–I	6	6	3	25	75	100	
	II	III	PGQHY	CP III-Organic Chemistry practical II	6	3	6	40	60	100
		III	PGQIY	CP IV-Inorganic Chemistry practical II	6	3	6	40	60	100
III		PGQE1	EC I-Non-Conventional Energy sources/ Computer applications and C programming	6	5	3	25	75	100	
				Total	30	22	*	*	*	500

Sem	Part	Course Code	Course	Ins. Hrs	Credit	Exam Hours	Marks		Total Marks
							CIA	SE	
III	III	PGQJ	CC VI -Organic Chemistry-II	6	5	3	25	75	100
	III	PGQK	CC VII -Physical Chemistry II	6	6	3	25	75	100
	III	PGQLY	CP V -Physical Chemistry Practical-I	6	3	6	40	60	100
	III	PGQE2	EC II- Industrial Chemistry/ Bioinorganic Chemistry	6	5	3	25	75	100
	III	PGQE3	EC III- Green Chemistry /Molecular modeling and drug design	6	5	3	25	75	100
			Total	30	24	*	*	*	500
IV	III	PGQM	CC VIII- Physical methods in Chemistry-II	6	5	3	25	75	100
	III	PGQNY	CP VI-Physical Chemistry Practical -II	6	3	6	40	60	100
	III	PGQE4	EC IV- Applied Chemistry/ Forensic Science	6	5	3	25	75	100
	III	PGQE5	EC V- Recent Trends in Chemistry /Petrol and Petrochemical products	6	5	3	25	75	100
	III	PGQP	Project	6	4	3	25	75	100
			Total	30	22	*	*	*	500
			Grand Total	120	90	*	*	*	2000

A.D.M. COLLEGE FOR WOMEN (AUTONOMOUS)

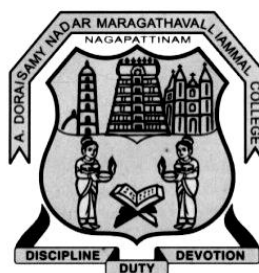
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NAGAPATTINAM – 611001

PG DEPARTMENT OF COMPUTER SCIENCE

(for the candidates admitted from the academic year 2021 -2022)



M.Sc., COMPUTER SCIENCE

SYLLABUS

2021 – 2022

**CHOICE BASED CREDIT SYSTEM
SCHEME OF EXAMINATION 2021– 2022
M.Sc., COMPUTER SCIENCE**

Sem	Course Code	Course	Inst hour	Credit	Exam hour	Marks		Total marks
						CIA	SE	
I	PGXA	Core Course-I(CC) Data base and NoSQL	4	4	3	25	75	100
	PGXB	Core Course- II (CC) Design and Analysis of Algorithms	5	4	3	25	75	100
	PGXC	Core Course –III(CC)Modern Operating Systems	4	4	3	25	75	100
	PGXD	Core Course –IV(CC) Advanced Java Programming	5	4	3	25	75	100
	PGXEY	Core Course-V (CC) Mongodb Lab	4	3	3	40	60	100
	PGXFY	Core Course-VI(CC) Advanced Java Programming Lab	4	4	3	40	60	100
	PGXE1	Core Elective - I (EC)Any one from the list	4	4	3	25	75	100
	Total		30	27	*	*	*	700
II	PGXG	Core Course –VII(CC) Data Science Using Python	5	3	3	25	75	100
	PGXH	Core Course-VIII(CC) Big Data Analytics	4	3	3	25	75	100
	PGXI	Core Course- IX (CC) Distributed Technologies	5	3	3	25	75	100
	PGXJY	Core Course-X (CC) Distributed Technologies Lab	4	3	3	40	60	100
	PGXKY	Core Course-XI(CC) Advanced Python Lab	4	3	3	40	60	100
	PGXL	Self Paced Learning (SPL) Virtualization &Cloud Computing	-	2	3	25	75	100
	PGXE2	Core Elective-II(EC) Anyonefromthelist	4	3	3	25	75	100
	PGXE3	Core Elective-III (EC) Anyonefromthelist	4	3	3	25	75	100
		Extra Credit Course(ECC) MOOC Online	-	2	-	-	-	Grade
	Total		30	21(4)	*	*	*	800

Sem	Course Code	Course	Ins hours	Credit	Exam hours	Marks		Total Marks
						CIA	SE	
III	PGXM	Core Course-XII(CC) Data Mining and Data Warehousing	5	4	3	25	75	100
	PGXN	Core Course-XIII(CC) Data Mining Lab	5	4	3	40	60	100
	PGXO	Core Course– XIV (CC)Machine Learning and R Programming	5	4	3	25	75	100
	PGXPY	Core Course-XV(CC) Embedded Lab	5	4	3	40	60	100
	PGXE4	Core Elective-IV(EC) Anyonefromthelist	5	4	3	25	75	100
	PGXE5	Core Elective–V(EC) Anyonefromthelist	5	4	3	25	75	100
	Internship/Field Work(30Hours)			-	2	-	-	-
Total			30	24(2)	*	*	*	600
IV	PGXQP	Core Course-XVI(CC) Project	30	16	3	25	75	100
	Total			30	16	*	*	*
Grand Total			120	90(6)				2200

A.D.M. COLLEGE FOR WOMEN (AUTONOMOUS)

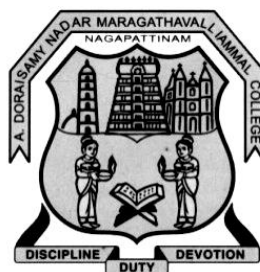
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NAGAPATTINAM – 611001

PG AND RESEARCH DEPARTMENT OF ZOOLOGY

(for the candidates admitted from the academic year 2021 -2022)



**M.Sc., ZOOLOGY
SYLLABUS
2021 – 2022**

CHOICE BASED CREDIT SYSTEM
SCHEME OF EXAMINATION 2021– 2022
M.Sc., ZOOLOGY

Sem	Course	Course Code	Title	Ins. Hrs / Week	Credit	Exam Hrs	Marks		Total Marks
							CIA	SE	
I	Core Course – I (CC)	PGZA	Animal Phylogeny and Biodiversity	6	5	3	25	75	100
	Core Course – II (CC)	PGZB	Cell and Molecular Biology	6	5	3	25	75	100
	Core Course – III (CC)	PGZC	Genetics	6	5	3	25	75	100
	Core Course – IV (CC)	PGZD	Microbiology & Immunology	6	5	3	25	75	100
	Core Course – V (CC)	PGZEY	Practical I (CC I,II,III & IV)	6	3	3	40	60	100
				Total	30	23	*	*	*
II	Core Course – VI (CC)	PGZF	Developmental Biology	6	5	3	25	75	100
	Core Course – VII (CC)	PGZG	Biochemistry, Biophysics & Bio techniques	6	5	3	25	75	100
	Core Course – VIII (CC)	PGZH	Applied Biotechnology	6	5	3	25	75	100
	Core Course – IX (CC)	PGZIY	Practical II (CC VI,VII & VIII)	6	3	3	40	60	100
	Elective – I	PGZE1	Fishery Biology and Fish Processing Technology/ Histology and Histochemistry	6	5	3	25	75	100
				Total	30	23	*	*	*

III	Core Course – X (CC)	PGZJ	Animal Physiology	6	5	3	25	75	100
	Core Course – XI (CC)	PGZK	Research Methodology	6	5	3	25	75	100
	Core Course – XII CC	PGZLY	Practical III (CC X & XI)	6	3	3	40	60	100
	Elective - II	PGZE2	Bioinformatics and Computer Applications in Biology / Endocrinology	6	5	3	25	75	100
	Elective – III	PGZE3	Environmental Toxicology/ Wild life Biology	6	5	3	25	75	100
				Total	30	23	*	*	*
IV	Core Course – XIII (CC)	PGZM	Environmental Biology& Evolution	6	5	3	25	75	100
	Core Course – XIV	PGZN	Practical IV (CC XIII)	4	3	3	40	60	100
	Project Work	PGZP	Dissertation	8	3	-	-	-	100
	Elective – IV	PGZE4	Economic Entomology/ Nutrition and clinical Biochemistry	6	5	3	25	75	100
	Elective-V	PGZE5	Coastal Aquaculture/ Comparative Animal physiology	6	5	3	25	75	100
				Total	30	21	*	*	*
			Grand Total	120	90	*	*	*	2000

A.D.M. COLLEGE FOR WOMEN (AUTONOMOUS)

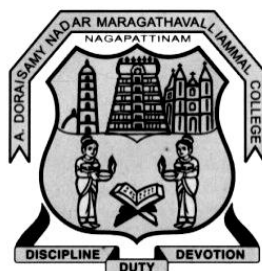
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(Affiliated to Bharathidasan University, Tiruchirappalli)

NAGAPATTINAM – 611001

PG AND RESEARCH DEPARTMENT OF PHYSICS

(for the candidates admitted from the academic year 2021 -2022)



**M.Sc., PHYSICS
SYLLABUS
2021 – 2022**

CHOICE BASED CREDIT SYSTEM
SCHEME OF EXAMINATION 2021– 2022
M.Sc., PHYSICS

Sem	Course Code	Course	Ins. Hrs	Credit	Exam Hours	Marks		Total Marks
						CIA	SE	
I	PGPA	Core Course – I(CC) - Mathematical Physics	6	4	3	25	75	100
	PGPB	Core Course – II(CC) - Classical Dynamics and Relativity	6	4	3	25	75	100
	PGPC	Core Course –III(CC)- Electronics	5	4	3	25	75	100
	PGPD	Core Course – IV (CC) - Methods of Spectroscopy	5	4	3	25	75	100
	PGPE	Core Practical – I (CP)Physics Practical – I (General and Electronics)	8	4	3	40	60	100
			Total	30	20	*	*	*
II	PGPF	Core Course – V(CC)-Electromagnetic Theory	6	5	3	25	75	100
	PGPG	Core Course – VI(CC)- Quantum Mechanics	6	5	3	25	75	100
	PGPHY	Core Practical –II(CP)Physics Practical – III (General and Electronics)	8	4	3	40	60	100
	PGPE1	Elective Course – I(EC) - Microprocessor and Microcontroller/ Data Communication and Computer Networks	5	5	3	25	75	100
	PGPE2	Elective Course – II (EC)Numerical Methods and C++ Programming/ Computer Organizations	5	5	3	25	75	100
		Total	30	24	*	*	*	500

III	PGPI	Core Course – VII(CC)- Statistical Mechanics	6	5	3	25	75	100
	PGPJ	Core Course–VIII (CC) - Solid State Physics	6	5	3	25	75	100
	PGPKY	Core Practical – III (CP)Physics Practical – III (Microprocessor and Programming)	8	4	3	40	60	100
	PGPE3	Elective Course –III (EC) Nano Materials and Applications/ Crystal Physics	5	5	3	25	75	100
	PGPE4	Elective Course – IV (EC)Communication Physics/ Laser and Fiber Optics	5	5	3	25	75	100
		TOTAL	30	24	*	*	*	500
IV	PGPL	Core Course –IX(CC) Nuclear and Particle Physics	6	5	3	25	75	100
	PGPM	Core Course – X(CC) -Advanced Physics	6	4	3	25	75	100
	PGPNY	Core Practical – IV (CP)Physics Practical – IV (Electronics)	7	4	3	40	60	100
	PGPE5	Elective Course – V (EC) - Advanced Experimental Techniques/ Basic Computational Nano Electronics	5	5	3	25	75	100
	PGPP	Project	6	4	-	-	-	100
		Extra Credit Course - SWAYAM / MOOC	-	2	-	-	-	-
	Total	30	24	*	*	*	500	
	Grand total	120	92	*	*	*	2000	

A.D.M. COLLEGE FOR WOMEN (AUTONOMOUS)

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(Affiliated to Bharathidasan University, Tiruchirappalli)

NAGAPATTINAM – 611001

PG AND RESEARCH DEPARTMENT OF COMMERCE

(for the candidates admitted from the academic year 2021 -2022)



**M.PHIL COMMERCE
SYLLABUS
2021 – 2022**

**CHOICE BASED CREDIT SYSTEM
SCHEME OF EXAMINATION 2021– 2022
M.PHIL COMMERCE**

Sem	Course	Course Code	Title Of The Paper	Ins. Hours/ Week	Credit	Exam. Hours	Marks		Total Marks
							CIA	SE	
I	Course I	RMC1	Research Methodology	2	4	3	25	75	100
	Course II	RMC2	Advanced Functional Management	2	4	3	25	75	100
	Course III	RMC3	Teaching and Learning Skills (Common Paper)	2	4	3	25	75	100
	Course IV	RMC4	Paper on Research Topic (to be framed by the guide)*	2	4	3	25	75	100
II	Dissertation		Viva	Dissertation		8	--	--	200
			50 Marks	150 Marks					
	Total			8	24				

A.D.M. COLLEGE FOR WOMEN (AUTONOMOUS)

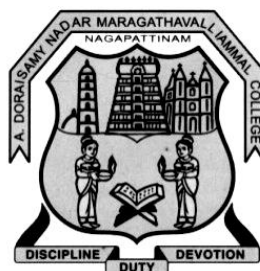
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NAGAPATTINAM – 611001

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

(for the candidates admitted from the academic year 2021 -2022)



M.PHIL MATHEMATICS SYLLABUS 2021 – 2022

**CHOICE BASED CREDIT SYSTEM
SCHEME OF EXAMINATION 2021– 2022
M.PHIL MATHEMATICS**

Sem.	Course Code	Course	Ins. Hrs	Credit	Exam Hours	Marks		Total Marks
						CIA	SE	
I	Course-I	Research Methodology	4	4	3	25	75	100
	Course- II	Algebra and Analysis	4	4	3	25	75	100
	Course–III	Teaching and Learning skills (Common Paper)	4	4	3	25	75	100
	Course-IV	Paper on Topic of Research (The syllabus will be prepared by the Guide and the examination will be conducted by the COE)	4	4	3	25	75	100
II		Dissertation and Viva-Voce Viva Voce 50 marks Dissertation 150marks	8	8	3			200
		Total	24	24	*	*	*	600

A.D.M. COLLEGE FOR WOMEN (AUTONOMOUS)

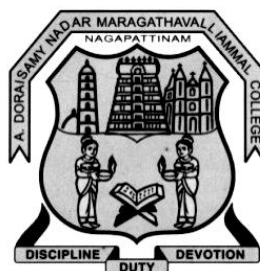
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NAGAPATTINAM – 611001

PG AND RESEARCH DEPARTMENT OF ECONOMICS

(for the candidates admitted from the academic year 2021 -2022)



M.PHIL ECONOMICS SYLLABUS 2021 – 2022

**CHOICE BASED CREDIT SYSTEM
SCHEME OF EXAMINATION 2021– 2022
M.PHIL ECONOMICS**

Semester-I	Title	Course code	Marks				Exam Hrs	Credit
			CIA		E.E			
			Min	Max	Min	Max		
			16	40	24	60		
Course-I	Research Methodology	IRAE1	40		60		4	4
Course-II	Contemporary Issues In Economics	IRAE2	40		60		4	4
Course-III	Field of Specialization	IRAE3	40		60		4	4
Course-IV	Teaching and Learning Skills	IRAE4	40		60		4	4
Semester-II								
Dissertation			-		200			8
		IRAE	Thesis150+Viva-voce50)					