

 NAAC	DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212	 METRIC 1.1.2
CRITERIA – I		

PG CURRICULUM FROM 2022 ONWARDS

M.Sc., BIOCHEMISTRY

Year/ Sem	Course	Course Title	Course Code	Ins. Period/ per week	Credit	Exam Hours	Marks		Total
							IA	UE	
I Year I Sem	Core Course- I	Chemistry of Biomolecules	22PBC1C1	6	5		25	75	100
	Core Course -II	Analytical Techniques	22PBC1C2	6	5		25	75	100
	Core Course-III	Advanced Human Physiology	22PBC1C3	6	5		25	75	100
	Core Practice-IV	Practical in Chemistry of Biomolecules, Analytical Techniques And Advanced Human Physiology	22PBC1C4P	6	4		40	60	100
	Core Elective Course-I	Advanced Microbiology	22PBC1E1A	6	3	3	25	75	100
		Advanced Human Genetics	22PBC1E1B						
	Value Added Course*	Detection Methods of Food Adulteration	22PBC1V1		2*				
TOTAL				30	22				500
I Year II Sem	Core Course-V	Enzymology	22PBC2C5	5	5		25	75	100
	Core Course-VI	Metabolism And Regulation	22PBC2C6	5	5		25	75	100
	Core Course-VII	Molecular Biology	22PBC2C7	4	5		25	75	100
	Core Course-VIII	Advanced Dietetics	22PBC2C8	4	5		25	75	100
	Core Practical-IX	Practical In Enzymology, Metabolism and Regulation, Molecular	22PBC2C9P	6	4		40	60	100

 KNOWLEDGE IS POWER	DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212	 DHANALAKSHMI SRINIVASAN GROUP
NAAC	CRITERIA – I	METRIC 1.1.2

	Biology									
Non-Major Elective -I	Ayurveda Medicine in Human Health	22PBC2N1A	3	2	3	25	75	100		
	Food Science in Human Nutrition	22PBC2N1B								
Industrial-Based Course	Biomedical Instrumentation	22PBC2I1	3	3		25	75	100		
TOTAL			30	29				700		
II Year III Sem	Core Course-X	Advanced Immunology	22PBC3C10	6	5		25	75	100	
	Core Course -XI	Clinical Biochemistry	22PBC3C11	6	5		25	75	100	
	Core Course-XII	Plant And Animal Biotechnology	22PBC3C12	6	5		25	75	100	
	Core Practical- XIII	Practical in Immunology, Clinical Biochemistry, Plant and Animal Biotechnology and Advanced Dietetics	22PBC2C13P	6	4		40	60	100	
	Non- Major Elective-II	Health Disorders in Adolescents	22PBC3N2A	3	2	3	25	75	100	
		Indo-Allopathy	22PBC3N2B							
	Skill Based Elective	Soft Skill	22P3SB	3	3		25	75	100	
Extra Credit Course	Employability Skill	22P3ES								
TOTAL			30	24				600		
Core Course-XIV	Research Methodology	22PBC4C14	6	5		25	75	100		

 <p>KNOWLEDGE IS POWER</p>	<p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p>	
NAAC	CRITERIA - I	METRIC 1.1.2

II Year IV Sem	Core Elective Course-II	Nanotoxicology and Biosafety	22PBC4E1A	4	3	25	75	100
		Genetic Engineering	22PBC4E1B					
	Project Work	Project Work	22PBC4PW	20	7	40	60	100
	TOTAL			30	15			300
	GRAND TOTAL			120	90(4)			2100




PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

 KNOWLEDGE IS POWER	DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212	 DHANALAKSHMI SRINIVASAN GROUP
NAAC	CRITERIA – I	METRIC 1.1.2


M.Sc., BIOTECHNOLOGY

Year/ Sem	Course	Course Title	Course Code	Ins. Period/ per week	Credit	Exam Hours	Marks		Total
							IA	UE	
I Year I Sem	Core Course- I	Biochemistry and Biophysics	22PBT1C1	6	5	3	25	75	100
	Core Course -II	Cell and Molecular Biology	22PBT1C2	6	5	3	25	75	100
	Core Course-III	Microbiology	22PBT1C3	6	5	3	25	75	100
	Core Practical-IV	Lab I Cell and Molecular Biology and Immunology	22PBT1C4P	6	4	6	40	60	100
	Core Elective Course-I	A) Pharmaceutical Biotechnology	22PBT1E1A	6	3	3	25	75	100
		B) Immunology	22PBT1E1B						
Value Added Course*	Biofertilizer	22PBT1V1			2*				100*
TOTAL				30	22				500
I Year II Sem	Core Course-V	Enzyme Technology and Bioinstrumentation	22PBT2C5	5	5	3	25	75	100
	Core Course-VI	rDNA Technology	22PBT2C6	5	5	3	25	75	100
	Core Course-VII	Microbial Technology	22PBT2C7	4	5	3	25	75	100
	Core Course-VIII	IPR, Biosafety and Bioethics	22PBT2C8	4	5	3	25	75	100
	Core Practical-IX	Lab II Enzyme Technology and Recombinant DNA Technology	22PBT2C9P	6	4	6	40	60	100
	Non- Major Elective-I	Advances in Biotechnology	22PBT2N1A	3	2	3	25	75	100
		Herbal medicine	22PBT2N1B						
Industrial-Business Course	Bio entrepreneurship	22PBT2I1	3	3	3	25	75	100	
TOTAL				30	29				700
II Year III Sem	Core Course-X	Plant Biotechnology	22PBT3C10	6	5	3	25	75	100
	Core Course – XI	Animal Biotechnology	22PBT3C11	6	5	3	25	75	100
	Core Course-XII	Environmental Biotechnology	22PBT3C12	6	5	3	25	75	100
	Core Practical-	Lab III Plant, Animal &	22PBT3C13P	6	4	6	40	60	100

 NAAC	DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212	 METRIC 1.1.2
--	--	--

	XIII	Environmental Biotechnology							
	Non- Major Elective-II	Bioremediation	22PBT3N2A	3	2	3	25	75	100
		Food Biotechnology	22PBT3N2B						
	Skill Based Elective	Soft Skill	22P3SB	3	3	3	25	75	100
	Extra Credit Course	Employability Skills	22P3ES	-	2*		-	-	100*
TOTAL				30	24				600
II Year IV Sem	Core Course-XIV	Research Methodology	22PBT4C14	6	5	3	25	75	100
	Core Elective Course-II	Bioinformatics	22PBT4E2A	6	3	3	25	75	100
		Marine Biotechnology	22PBT4E2B						
	Project Work	Project Work	22PBT4PW	18	7		20	80	100
TOTAL				30	15				300
GRAND TOTAL				120	90(4)	-			2100




PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

 NAAC	DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212	 METRIC 1.1.2
CRITERIA – I		

M.B.A.

Year/ Sem	Course	Course Title	Course Code	Ins. Period/ per week	Credit	Exam Hours	Marks		Total
							IA	UE	
I YEAR I SEM	Core Course -I	Management Concepts	22PBA1C1	5	5	3	25	75	100
	Core Course -II	Organizational Behavior	22PBA1C2	5	5	3	25	75	100
	Core Course -III	Accounting for Managerial Decision	22PBA1C3	5	5	3	25	75	100
	Core Course -IV	Mathematics and Statistics	22PBA1C4	5	5	3	25	75	100
	Core Course -V	Managerial Communication	22PBA1C5	5	5	3	25	75	100
	Core Course -VI	Human Resource Management	22PBA1C6	5	5	3	25	75	100
	Value Added Course	Event Management	22PBA1V1	-	2*		25*	75*	100*
TOTAL				30	30(2)	-	175	525	700
I YEAR II SEM	Core Course - VII	Managerial Economics	22PBA2C7	5	5	3	25	75	100
	Core Course-VIII	Financial Management	22PBA2C8	5	5	3	25	75	100
	Core Course-IX	Business Research	22PBA2C9	5	5	3	25	75	100
	Core Course-X	Operation Research	22PBA2C10	4	4	3	25	75	100
	Core Course-XI	Marketing Management	22PBA2C11	4	4	3	25	75	100
	Non- Major Elective-I	Principles of Management OR Knowledge Management	22PBA2N1A 22PBA2N1B	2	2	3	25	75	100
	Industrial- Business Course	Production Management	22PBA2IB	5	5		25	75	100

 NAAC	DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212	 METRIC 1.1.2
--	--	--

TOTAL			30	30	-	175	525	800	
II YEAR III SEM	Core Course – XII	Strategic Management	22PBA3C12	5	5	3	25	75	100
	Core Course – XIII	Legal Aspects of Business	22PBA3C13	5	5	3	25	75	100
	Electives	Specialisation (major)	22PBA3...	4	4	3	25	75	100
		Specialisation (major)	22PBA3...	4	4	3	25	75	100
		Specialisation (major)	22PBA3...	4	4	3	25	75	100
		Specialisation (major)	22PBA3...	4	4	3	25	75	100
	Soft Skill	Managerial Effectiveness	22PBA3SS1	2	2	3	25	75	100
	Extra Credit Course	Employability Skills	22P3ES	-	2*		25*	75*	100*
	Non Major Elective – II	Talent Management	22PBA3N2A	2	2	3	25	75	100
		Digital Economy and E-Business	22PBA3N2B						
TOTAL			30	30(2)		200	600	800	
II YEAR IV SEM	Core Course – XV	Entrepreneurial Development & International Business	22PBA4C15	6	5	3	25	75	100
	Core Course – XVI	Total Quality Management	22PBA4C16	5	5	3	25	75	100
	Electives	Specialisation (major)	22PBA3...	4	4	3	25	75	100
		Specialisation (major)	22PBA3...	4	4	3	25	75	100
		Specialisation (major)	22PBA3...	4	4	3	25	75	100
		Specialisation (major)	22PBA3...	4	4	3	25	75	100
	Project	Project	22PBA4PW	2	6	-	20	80	100
	TOTAL			30	30	-	170	530	700
GRAND TOTAL			120	120(4)	-	695	2105	2800	

 NAAC	DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur – 621212	 METRIC 1.1.2
CRITERIA – I		

List of Electives for MBA Program

Each student has to opt for Dual specialization from the following functional areas:

- a) Financial Management
- b) Human Resource Management
- c) Marketing Management
- d) Systems
- e) Operations Management
- f) Banking Management

The student has to choose two electives from each of the functional areas in third and fourth semester as per the following list.

Year/ Sem	Course	Course Title	Course Code	Ins. Prd/ Week	Credit	Exam Hrs	Marks		Total
							IA	UE	
A : FINANCE									
II year III Semester	Elective Course – I	Security Analysis and Portfolio Management	22PBA3EF1	4	4	3	25	75	100
	Elective Course – II	Financial modelling using Excel	22PBA3EF2	4	4	3	25	75	100
	Elective Course – III	Strategic Financial Management	22PBA3EF3	4	4	3	25	75	100
II Year IV Semester	Elective Course – IV	Merger & Acquisition	22PBA4EF4	4	4	3	25	75	100
	Elective Course – V	Investment Management	22PBA4EF5	4	4	3	25	75	100
	Elective Course – V I	International Financial Management	22PBA4EF6	4	4	3	25	75	100
B : HUMAN RESOURCE MANAGEMENT									
II year III Semester	Elective Course – I	Human Resource Development	22PBA3EH1	4	4	3	25	75	100
	Elective Course – II	Organization change and development	22PBA3EH2	4	4	3	25	75	100
	Elective Course – III	Conflict and Negotiation Management	22PBA3EH3	4	4	3	25	75	100

 <p>KNOWLEDGE IS POWER</p>	<p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p>	
NAAC	CRITERIA – I	METRIC 1.1.2

II year IV Semester	Elective Course – IV	Compensation management	22PBA4EH4	4	4	3	25	75	100
	Elective Course – V	Performance management	22PBA4EH5	4	4	3	25	75	100
	Elective Course – VI	Employee empowerment & Engagement	22PBA4EH6	4	4	3	25	75	100
C : MARKETING									
II year III Semester	Elective Course – I	Digital Marketing	22PBA3EM1	4	4	3	25	75	100
	Elective Course – II	Promotional management	22PBA3EM2	4	4	3	25	75	100
	Elective Course –III	Consumer Behavior	22PBA3EM3	4	4	3	25	75	100
II year IV Semester	Elective Course – IV	Marketing Analytics	22PBA4EM4	4	4	3	25	75	100
	Elective Course – V	Leading social Enterprise	22PBA4EM5	4	4	3	25	75	100
	Elective Course –VI	Brand Management	22PBA4EM6	4	4	3	25	75	100
D : SYSTEMS									
II year II Semester	Elective Course – I	Software Engineering	22PBA3ES1	4	4	3	25	75	100
	Elective Course – II	Business Analytics And Business Intelligence	22PBA3ES2	4	4	3	25	75	100
	Elective Course –III	Software Project Management	22PBA3ES3	4	4	3	25	75	100
II year IV Semester	Elective Course – IV	Relational database management	22PBA4ES4	4	4	3	25	75	100
	Elective Course – V	Principles of Deep Learning	22PBA4ES5	4	4	3	25	75	100
	Elective Course –VI	Data Mining & Data Warehousing	22PBA4EF6	4	4	3	25	75	100
E : OPERATIONS									
II year III Semester	Elective Course – I	Logistics And Supply Chain Management	22PBA3EO1	4	4	3	25	75	100
	Elective Course – II	Advance Operation Research	22PBA3EO2	4	4	3	25	75	100

 KNOWLEDGE IS POWER	DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212	 DHANALAKSHMI SRINIVASAN GROUP
NAAC	CRITERIA – I	METRIC 1.1.2

	Elective Course – III	Operations and production management	22PBA3EO3	4	4	3	25	75	100
II year IV Semester	Elective Course – IV	Material Management	22PBA4EO4	4	4	3	25	75	100
	Elective Course – V	Lean Manufacturing	22PBA4EO5	4	4	3	25	75	100
	Elective Course – VI	World Class Manufacturing	22PBA4EO6	4	4	3	25	75	100

F : BANKING MANAGEMENT

II year III Semester	Elective Course – I	Banking Principles and Practices	22PBA3FO1	4	4	3	25	75	100
	Elective Course – II	Banking Operations and Management	22PBA3FO2	4	4	3	25	75	100
	Elective Course –III	International Banking and Financial Services	22PBA3FO3	4	4	3	25	75	100
II year IV Semester	Elective Course – IV	Smart Banking Technologies	22PBA4FO4	4	4	3	25	75	100
	Elective Course – V	Central Banking and Monetary Policies	22PBA4FO5	4	4	3	25	75	100
	Elective Course –VI	Digital Payment Systems	22PBA4FO6	4	4	3	25	75	100




PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

 KNOWLEDGE IS POWER	DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212	 DHANALAKSHMI SRINIVASAN GROUP
NAAC	CRITERIA – I	METRIC 1.1.2


M.Sc., CHEMISTRY

Year/ Sem	Course	Course Title	Course Code	Ins. Period/ per week	Credit	Exam Hours	Marks		Total
							IA	UE	
I Year I Sem	Core Course –I	Inorganic Chemistry- I	22PCH1C1	6	5	3	25	75	100
	Core Course –II	Organic Chemistry- I	22PCH1C2	6	5	3	25	75	100
	Core Course –III	Physical Chemistry-I	22PCH1C3	6	5	3	25	75	100
	Core Practical - IV	Inorganic Chemistry Practical	22PCH1C4P	6	4	6	40	60	100
	Core Elective Course –I	A) Analytical Chemistry	22PCH1CE1A	6	3	3	25	75	100
		B) Material Chemistry	22PCH1CE1B						
Value Added Course	Pharmaceutical Chemistry	22PCH1V1	2*	2*	3*	-	-	100*	
Total				30(2)	22(2)	-	140	360	500(100)
I Year Sem II	Core Course –V	Inorganic Chemistry-II	22PCH2C5	5	5	3	25	75	100
	Core Course – VI	Organic Chemistry -II	22PCH2C6	5	5	3	25	75	100
	Core Course – VII	Physical Chemistry-II	22PCH2C7	5	4	3	25	75	100
	Core Course – VIII	Polymer Chemistry	22PCH2C8	5	4	3	25	75	100
	Core Practical - IX	Organic Chemistry Practical	22PCH2C9P	6	5	6	40	60	100
	Non-Major Elective Course –I	A) Detergent and fuels	22PCH2N1A	2	2	3	25	75	100
		b) Soil, water and air pollution	22PCH2N1B						
Industrial Business Course	Chromatographic Techniques	22PCH2I1	2	2	-	25	75	100	
TOTAL				30	27	-	190	510	700
II Year III	Core Course –X	Organic Chemistry -III	22PCH3C10	6	5	3	25	75	100
	Core Course – XI	Physical Methods in Chemistry	22PCH3C11	6	5	3	25	75	100
	Core Course – XII	Industrial Chemistry	22PCH3C12	6	5	3	25	75	100
	Core Practical-	Physical Chemistry	22PCH3C13P	6	4	6	40	60	100

	<p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p>	
NAAC	CRITERIA – I	METRIC 1.1.2

Sem	XIII	Practical							
	Non major Elective Course –II	A) Food and Drugs	22PCH3N2A	3	2	3	25	75	100
B) Nanomaterials		22PCH3N2B							
	Skill Based Course(SB)	Soft Skill	22P3SB	3	3	3	25	75	100
	Extra Credit (ES)	Employability Skill	22P3ES	2*	2*	-	-	-	100*
TOTAL				30	24(2)	-	165	435	600
II Year IV Sem	Core Course – XIV	Selected Topics In Inorganic And Physical Chemistry	22PCH4C14	6	5	3	25	75	100
	Core Elective Course –II	Environmental & Green Chemistry	22PCH4E2A	4	2	3	25	75	100
		Natural Products	22PCH4E2B						
	Project	Project Work	22PCH4PW	20	10	-	-	-	100
TOTAL				30	17	-	50	150	300
GRAND TOTAL				120	90	-	525	1275	2100




PRINCIPAL
DHANALAKSHMI SRINIVASAN COLLEGE
OF ARTS AND SCIENCE FOR WOMEN
(AUTONOMOUS),
PERAMBALUR - 621 212.

 KNOWLEDGE IS POWER	DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212	 DHANALAKSHMI SRINIVASAN GROUP
NAAC	CRITERIA – I	METRIC 1.1.2


M.Com.

Year/ Sem	Course	Course title	Course Code	Ins. Period/per week	Credit	Exam Hours	Marks		Total
							IA	UE	
I Year I Sem	Core Course- I	Managerial Economics	22PCO1C1	6	5	3	25	75	100
	Core Course –II	Advanced Financial Management	22PCO1C2	6	5	3	25	75	100
	Core Course-III	Indian Financial System	22PCO1C3	6	5	3	25	75	100
	Core Course-IV	Human Resource Management	22PCO1C4	6	5	3	25	75	100
	Core Elective Course-I	A. Entrepreneurial Development	22PCO1E1A	6	4	3	25	75	100
		B. Service Marketing	22PCO1E1B						
Value Added Course	Mutual fund -concepts and planning	22PCO1V1	*	2*	*	25	75	100*	
TOTAL				30	24(2)	-	-	-	500
I Year II Sem	Core Course -V	Research Methodology	22PCO2C5	6	5	3	25	75	100
	Core Course –VI	Quantitative Techniques for decision making	22PCO2C6	6	5	3	25	75	100
	Core Course-VII	Strategic Management	22PCO2C7	6	5	3	25	75	100
	Core Course-VIII	Accounting package (with practical lab)	22PCO2C8T 22PCO2C8P	6	5	3	25	75	100
	Industrial Business Course	Industrial Relations	22PCO2I1	3	2	3	25	75	100
	Non-Major Elective-I	A. Introduction to Accounting	22PCO2N1A	3	2	3	25	75	100
B. Elements of Insurance		22PCO2N1B							
TOTAL				30	24	-	-	-	500
II Year III Sem	Core Course -IX	Advanced Corporate Accounting	22PCO3C9	6	5	3	25	75	100
	Core Course-X	Organizational Behavior	22PCO3C10	6	5	3	25	75	100
	Core Course-XI	Goods and Service Tax	22PCO3C11	6	5	3	25	75	100

 NAAC	DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212	 METRIC 1.1.2
CRITERIA - I		

	Core Course-XII	Corporate Laws	22PCO3C12	6	5	3	25	75	100
	Non- Major Elective-II	A. Principles of Management	22PCO3N2A	3	2	3	25	75	100
		B. Introduction to tally	22PCO3N2B						
	Skill Based Elective	Soft Skill	22P3SB	3	3	3	25	75	100
	Extra Credit Course	Employability skills	22P3ES	*	2*	*	*	*	100*
TOTAL				30	25(2)	-	-	-	700
II Year IV Sem	Core Course-XIII	Cost and Management Accounting	22PCO4C13	6	5	3	25	75	100
	Core Course-XIV	Customer Relationship Management	22PCO4C14	6	5	3	25	75	100
	Core Elective Course - II	A. Export and Import Management	22PCO4E2A	6	4	3	25	75	100
		B. Logistic and Supply Chain Management	22PCO4E2B						
PROJECT	Project Work	22PCO4PW	12	3		20	80	100	
TOTAL				30	17	-	-	-	400
GRAND TOTAL				120	90 (4)*	-	-	-	2100




PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

 NAAC	DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur – 621212	 METRIC 1.1.2
CRITERIA – I		

M.Com., CA

Year/ Sem	Course	Course title	Course Code	Ins. Period / per week	Credit	Exam Hours	Marks		Total
							IA	UE	
I Year I Sem	Core Course – I	Managerial Economics	22PCOA1C1	6	5	3	25	75	100
	Core Course –II	RDBMS	22PCOA1C2	6	5	3	25	75	100
	Core Course–III	RDBMS LAB	22PCOA1C3P	6	5	3	40	60	100
	Core Course–IV	Human Resource Management	22PCOA1C4	6	5	3	25	75	100
	Elective Course–I	A. Entrepreneurial Development	22PCOA1E1A	6	4	3	25	75	100
		B. Service Marketing	22PCOA1E1B						
Value Added Course	Mutual Fund-Concepts and Planning	22PCOA1V1	-	2*	-	25	75	100	
TOTAL				30	24(2)				600
I Year II Sem	Core Course – V	Research Methodology	22PCOA2C5	6	5	3	25	75	100
	Core Course – VI	Quantitative Techniques for Business Decisions	22PCOA2C6	6	5	3	25	75	100
	Core Course – VII	E-Commerce	22PCOA2C7	6	5	3	25	75	100
	Core Course – VIII	Accounting Package Lab	22PCOA2C8P	6	5	3	40	60	100
	Industrial Business Course	Industrial Relation	22PCOA211	3	2	3	25	75	100
	Non-Major Elective- I	A. Introduction to Accounting	22PCOA2N1A	3	2	3	25	75	100
B. Principles of Management		22PCOA2N1B							
TOTAL				30	24				600
II Year III Sem	Core Course–IX	Advanced Corporate Accounting	22PCOA3C9	6	5	3	25	75	100
	Core Course– X	Goods and services tax	22PCOA3C10	6	5	3	25	75	100
	Core Course– XI	Programming in C ++	22PCOA3C11	6	5	3	25	75	100
	Core Course–XII	Programming in C ++ LAB	22PCOA3C12P	6	5	3	25	75	100
	Non-Major Elective - II	A. Principles of Management	22PCOA3N2A	3	2	3	25	75	100

 NAAC	DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212	 METRIC 1.1.2
CRITERIA - I		

		B. Introduction to Tally	22PCOA3N2B								
	Skill Based Elective	Soft Skills	22P3SB	3	3	3	25	75	100		
	Extra Credit Course	Employability Skill	22P3ES		2*				100*		
TOTAL				30	25(2)				600		
II Year IV Sem	Core Course–XIII	Python Programming	22PCOA4C13	6	5	3	25	75	100		
	Core Course- XIV	Python Programming lab	22PCOA4C14P	6	5	3	25	75	100		
	Elective Course–II	A. Export and Import Management	22PCOA4E2A								
		B. Logistics and Supply Chain Management	22PCOA4E2B	6	4	3	25	75	100		
	Project	Project Work Dissertation Viva voce	22PCOA4PW	12	3					100	
TOTAL				30	17				400		
GRANDTOTAL				120	90(4)				2100		




PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

	DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212	
NAAC	CRITERIA – I	METRIC 1.1.2


M.C.A.

Year/ Sem	Course	Course title	Course Code	Ins. Period/ per week	Credit	Exam Hours	Marks		Total
							IA	UE	
I Year I SEM	Core Course- I	Programming in java	22PCA1C1	6	5	3	25	75	100
	Core Course-II	Mathematical Foundation for Computer Applications	22PCA1C2	6	4	3	25	75	100
	Core Course-III	Operating Systems	22PCA1C3	5	4	3	25	75	100
	Core Practical-I	Java Programming Lab	22PCA1C4P	4	3	3	40	60	100
	Core Practical-II	Operating System Lab	22PCA1C5P	4	3	3	40	60	100
	Core Elective Course-I	Computer Networks / IoT	22PCA1E1A /22PCA1E1B	5	4	3	25	75	100
	Value Added Course*	Hardware and Networking Essentials	22PCAIV1	-	2*	-	-	-	100*
TOTAL				30	23	-	108	420	600
I Year II Sem	Core Course-IV	Web Technologies	22PCA2C6	5	4	3	25	75	100
	Core Course-V	Probability and Statistics	22PCA2C7	5	4	3	25	75	100
	Core Course-VI	Accounting & Financial Management	22PCA2C8	5	4	3	25	75	100
	Core Practical-III	Web Technologies Lab	22PCA2C9P	4	3	3	40	60	100
	Core Practical-IV	Accounting & Financial Management Lab	22PCA2C10P	4	3	3	40	60	100
	Core Elective Course-II	Compiler design/Data Science	22PCA2E2A /22PCA2E2B	4	2	3	25	60	100
	Non-Major Elective-I	HTML and XML / Internet Applications	22PCA2N1A/ 22PCA2N1B	3	3	3	25	75	100
Internship	Internship	22PCA2I1	-	2	-	-	-	100	
TOTAL				30	23	-	205	480	800
II Year III Sem	Core Course - VII	Artificial Intelligence and Machine Learning	22PCA3C11	5	5	3	25	75	100
	Core Course – VIII	Crypto Currency and Block Chain	22PCA3C12	5	4	3	25	75	100
	Core Course – IX	Mobile Application Development	22PCA3C13	5	4	3	25	75	100
	Core Practical – V	Python Programming Lab	22PCA3C14P	4	3	3	40	60	100

	<p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p>	
NAAC	CRITERIA – I	METRIC 1.1.2

	Core Practical – VI	Mobile Application Development Lab	22PCA3C15P	4	3	3	40	60	100
	Core Elective Course – III	Big Data Analytics / Cloud Computing	22PCA3E3A / 22PCA3E3B	4	3	3	25	75	100
	Non Major Elective - II	HTML and XML / Web Designing	22PCA3N2A / 22PCA3N2B	3	2	3	25	75	100
TOTAL				30	24	-	-	-	700
II Year IV Sem	Core Course – X	Data mining & Data Warehousing	22PCA4C16	6	5	3	25	75	100
	Core Course – XI	Managerial Skills	22PCA4C17	6	5	3	25	75	100
	Industry Based Course	Technology Innovation and Sustainable Enterprise	22P4ES	6	5	3	25	75	100
	Project Work	Dissertation	22PCA4PW	12	5	-	20	80	100
TOTAL				30	20	-	-	-	400
GRAND TOTAL				120	90 (4)	-	-	-	2400




PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

 KNOWLEDGE IS POWER	DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212	 DHANALAKSHMI SRINIVASAN GROUP
NAAC	CRITERIA – I	METRIC 1.1.2

M.Sc., COMPUTER SCIENCE

Year/ Sem	Course	Course title	Course Code	Ins. Period/ per week	Credit	Exam Hours	Marks		Total
							IA	UE	
I Year I Sem	Core Course - I	J2EE Technologies	22PCS1C1	6	5	3	25	75	100
	Core Course - II	OOAD & UML	22PCS1C2	6	5	3	25	75	100
	Core Course- III	Distributed Operating System	22PCS1C3	6	5	3	25	75	100
	Core Practical- IV	J2EE Lab	22PCS1C4P	6	4	3	40	60	100
	Core Elective Course - I	Soft Computing	22PCS1E1A	6	3	3	25	75	100
		Digital Image Processing	22PCS1E1B						
	Value Added Course	Mobile Communication	22PCS1V1	-	2*	-	25*	75*	100*
TOTAL				30	22	-	140	360	500
I Year II Sem	Core Course - V	Cloud Computing	22PCS2C5	5	5	3	25	75	100
	Core Course - VI	Advanced Database Management System	22PCS2C6	5	5	3	25	75	100
	Core Course - VII	Mathematical Foundation of Computer Science	22PCS2C7	5	5	3	25	75	100
	Core Course – VIII	Network Security	22PCS2C8	5	5	3	25	75	100
	Core Practical - IX	ADBMS Lab	22PCS2C9P	4	4	3	40	60	100
	Non-Major Elective - I	Desktop Publishing	22PCS2N1A	3	2	3	25	75	100
		Introduction to Graphic Design	22PCS2N1B						
	Industrial Based Course	Python Programming	22PCS2I1	3	3	3	25	75	100
TOTAL				30	29	-	190	510	700
II Year III	Core Course - X	Artificial Intelligence & Machine Learning	22PCS3C10	6	5	3	25	75	100
	Core Course - XI	Data Mining and	22PCS3C11	6	5	3	25	75	100

 NAAC	DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212	 METRIC 1.1.2
	CRITERIA – I	

Sem		Warehousing								
	Core Course - XII	Compiler Design	22PCS3C12	6	5	3	25	75	100	
	Core Practical -XIII	Artificial Intelligence & Machine Learning Lab	22PCS3C13P	6	4	3	40	60	100	
	Non-Major Elective - II	Web Designing	22PCS3N2A	3	2	3	25	75	100	
		E-Commerce	22PCS3N2B							
	Skill Based Course	Soft Skills	22P3SB	3	3	3	25	75	100	
	Employability Skill	Employability Skills	22P3ES	-	2*	-	25*	75*	100*	
TOTAL				30	24	-	165	435	600	
II Year IV Sem	Core Course –XIV	Big Data Analytics	22PCS4C14	6	5	3	25	75	100	
	Core Elective Course II	Advanced Software Engineering	22PCS4E2A	4	3	3	25	75	100	
		Pervasive Computing	22PCS4E2B							
	Project	Project	22PCS4PW	20	7	-	20	80	100	
	TOTAL				30	15	-	90	210	300
	GRAND TOTAL				120	9 (4)	-	58 (50)	1515 (150)	2100 (200)




PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

 <p>KNOWLEDGE IS POWER</p>	<p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p>	
NAAC	CRITERIA - I	METRIC 1.1.2

M.A., ENGLISH

Year/ Sem	Course	Course Title	Course Code	Ins. Period/ Per Week	Credit	Exam Hours	Marks		Total
							IA	UE	
I Year I Sem	Core Course I	British Literature I	22PEN1C1	6	5	3	25	75	100
	Core Course II	English Language and Linguistics	22PEN1C2	6	5	3	25	75	100
	Core Course III	Indian English Literature	22PEN1C3	6	5	3	25	75	100
	Core Course IV	Shakespeare	22PEN1C4	6	5	3	25	75	100
	Core Elective Course I	A. Grammar, Rhetoric and Writing	22PEN1E1A	6	4	3	25	75	100
		B. World Classics in Translation	22PEN1E1B						
Value Added Course	Soft Skills Through Literature	22PEN1V1	*	2	3	25	75	100	
TOTAL				30	24 (2)				500
I Year II Sem	Core Course V	British Literature-II	22PEN2C5	6	5	3	25	75	100
	Core Course VI	Literary Criticism	22PEN2C6	6	5	3	25	75	100
	Core Course VII	American Literature	22PEN2C7	6	5	3	25	75	100
	Core Course VIII	Translation Theory and Practice	22PEN2C8	6	4	3	25	75	100
	Industrial Business Course	Journalism	22PEN2IB	3	3	3	25	75	100
	NME - 1	A. Tourism	22PEN2N1A	3	2	3	25	75	100
B. Media Studies		22PEN2N1B							
TOTAL				30	24		150	450	600
II Year III Sem	Core Course IX	British Literature III	22PEN3C9	6	5	3	25	75	100
	Core Course X	Literary Theory	22PEN3C10	6	5	3	25	75	100
	Core Course XI	Eco-Literature	22PEN3C11	6	5	3	25	75	100
	Core Course XII	Research Methodology	22PEN3C12	6	5	3	25	75	100
	Non-Major Elective-II	A. English for Proficiency Development	22PEN3N2A	3	2	3	25	75	100
		B. English for Career	22PEN3N2B						
	Skill Based Course	Soft skills	22P3SB	3	3	3	25	75	100
Employability Skill	Employability Skills	22P3ES	*	2	3	25	75	100	
TOTAL				30	25 (2)		150	450	600

 KNOWLEDGE IS POWER	DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212	 DHANALAKSHMI SRINIVASAN GROUP
NAAC	CRITERIA - I	METRIC 1.1.2

II Year IV Sem	Core Course XIII	British Literature IV	22PEN4C13	6	5	3	25	75	100
	Core Course XIV	English Language Teaching	22PEN4C14	6	5	3	25	75	100
	Core Elective Course-II	A. English literature for Competitive Examinations	22PEN4E2A	6	4	3	25	75	100
		B. Comparative Literature	22PEN4E2B						
	PROJECT	Project Work	22PEN4PW	12	3		-	-	100
TOTAL				30	17		100	300	400
GRAND TOTAL				120	90 (4)				2100




PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

 <p>KNOWLEDGE IS POWER</p>	<p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p>	
NAAC	CRITERIA - I	METRIC 1.1.2


M.Sc., MATHEMATICS

Year/ Sem	Course	Course Title	Course Code	Ins. Period/ Per Week	Credit	Exam Hours	Marks		Total
							IA	UE	
I Year I Sem	Core Course I	Abstract Algebra	22PMM1C1	6	5	3	25	75	100
	Core Course II	Real Analysis	22PMM1C2	6	5	3	25	75	100
	Core Course III	Ordinary Differential Equations	22PMM1C3	6	5	3	25	75	100
	Core Course IV	Graph Theory	22PMM1C4	6	5	3	25	75	100
	Core Elective Course I	Discrete Mathematics	22PMM1E1A	6	5	3	25	75	100
		Differential Geometry	22PMM1E1B						
	Value Added Course	Introduction To Latex	22PMM1V1		2*				100*
TOTAL				30	24 (2)		125	375	500
I Year II Sem	Core Course-V	Linear Algebra	22PMM2C5	6	5	3	25	75	100
	Core Course-VI	Complex Analysis	22PMM2C6	6	5	3	25	75	100
	Core Course-VII	Partial Differential Equations	22PMM2C7	6	5	3	25	75	100
	Core Course-VIII	Fluid Dynamics	22PMM2C8	6	4	3	25	75	100
	Industrial Business Course	Mathematical Modelling	22PMM2I1	3	3	3	25	75	100
	Non-Major Elective-I	Quantitative Aptitude-A	22PMM2N1A	3	2	3	25	75	100
Numerical Methods And Statistics		22PMM2N1B							
TOTAL				30	24		150	450	600
II Year III Sem	Core Course-IX	Topology	22PMM3C9	6	5	3	25	75	100
	Core Course-X	Measure Theory And Integration	22PMM3C10	6	5	3	25	75	100
	Core Course-XII	Calculus of Variations, Transforms and	22PMM3C12	6	5	3	25	75	100

 KNOWLEDGE IS POWER	DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212	 DHANALAKSHMI SRINIVASAN GROUP
NAAC	CRITERIA - I	METRIC 1.1.2

		Integral Equations							
	Non-Major Elective-II	Quantitative Aptitude-II	22PMM3N2A	3	2	3	25	75	100
		R-Programming	22PMM3N2B						
	Skill Based Elective	Soft Skills	22P3SB	3	3	3	25	75	100
	Employability Skill	Employability Skills	22P3ES		2*				100*
TOTAL				30	25 (2)		150	450	600
II Year IV Sem	Core Course XIII	Functional Analysis	22PMM4C13	6	5	3	25	75	100
	Core Course XIV	Numerical Methods	22PMM4C14	6	5	3	25	75	100
	Core Elective Course-II	Fuzzy Mathematics	22PMM4E2A	6	4	3	25	75	100
		Python	22PMM4E2B						
	PROJECT	Project Work	22PMM4PW	12	3		40	60	100
TOTAL				30	17		115	285	400
GRAND TOTAL				120	90 (4)	-	540	1560	2100




PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

 <p>KNOWLEDGE IS POWER</p>	<p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p>	
NAAC	CRITERIA – I	METRIC 1.1.2

M.Sc., MICROBIOLOGY

Year/ Sem	Course	Course Title	Course Code	Ins. Period / Per Week	Credit	Exam Hours	Marks		Total
							IA	UE	
I Year I Sem	Core Course- I	General Microbiology	22PMB1C1	6	5	3	25	75	100
	Core Course –II	Microbial Metabolism	22PMB1C2	6	5	3	25	75	100
	Core Course-III	Microbial Biochemistry	22PMB1C3	6	5	3	25	75	100
	Core Course-IV	Practical I-Pertaining CCI, CCII &CCIII	22PMB1C4P	6	4	6	40	60	100
	Core Elective Course-I	Biopharmaceuticals	22PMB1E1A	6	3	3	25	75	100
		Fermentation Technology	22PMB1E1B						
Value Added Course	Biosafety, Bioethics And IPR	22PMB1VA		2*	3	25*	75*	100*	
TOTAL				30	22(2)	-			500
I Year II Sem	Core Course-V	Advanced Virology	22PMB2C5	5	5	3	25	75	100
	Core Course-VI	Microbial Genetics & Molecular Biology	22PMB2C6	5	5	3	25	75	100
	Core Course-VII	Environmental And Agricultural Microbiology	22PMB2C7	4	5	3	25	75	100
	Core Course-VIII	Immunology & Immunotechnology	22PMB2C8	4	5	3	25	75	100
	Core Practical-IX	Practicals II- Pertaining CCV, CC VI & CCVII	22PMB2C9P	6	4	6	40	60	100
	Non-Major Elective-I	Human Infections And Infection Control.	22PMB2N1A	3	2	3	25	75	100
		Organic Farming	22PMB2N1B						
Industrial Business Course	Clinical Lab Technology/Food & Dairy Industry	22PMB2I1	3	3	3	40	60	100	
TOTAL				30	29	24			700
II Year III Sem	Core Course-X	Medical Microbiology, Mycology & Phycology	22PMB3C10	6	5	3	25	75	100
	Core Course -XI	Food And Dairy Microbiology	22PMB3C11	6	5	3	25	75	100
	Core Course-XII	Recombinant DDNA Technology	22PMB3C12	5	5	3	25	75	100

 NAAC	DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212	 METRIC 1.1.2
CRITERIA - I		

	Core Practical-XIII	Practical III- Pertaining CCIX, CCX & CCXI	22PMB3C13P	6	4	6	40	60	100
	Non-Major Elective-II	Quality Assurance & Quality Control	22PMB3N2A	2	2	3	25	75	100
		Food Adulteration	22PMB3N2B						
	Skill Based Elective	Fermentation Technology	22PMB3SB	3	2	3	25	75	100
	Employability Skills	Vermiculture & Mushroom Technology	22PMB3ES	2	2*	3	25*	75*	100*
TOTAL				30	23(2)	24			600
II Year IV Sem	Core Course -XIV	Research Methodology & Biostatistics	22PMB4C14	6	5	3	25	75	100
	Core Elective Course- II	Nanotechnology	22PMB4E2A	4	2	3	25	75	100
		Mushroom Technology	22PMB4E2B						
	Project Work	Project	22PMB4PW	20	9	3	20	80	100
TOTAL				30	16	9			300
GRAND TOTAL				120	90(4)	78			2100




PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

 KNOWLEDGE IS POWER	DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212	 DHANALAKSHMI SRINIVASAN GROUP
NAAC	CRITERIA – I	METRIC 1.1.2

M.Sc., PHYSICS

Year/ Sem	Course	Course Title	Course Code	Ins. Period / Per Week	Credit	Exam Hours	Marks		Total
							IA	UE	
	Core Course- I	Mathematical Physics	22PPH1C1	6	5	3	25	75	100
	Core Course -II	Classical Mechanics and Special Theory of Relativity	22PPH1C2	6	5	3	25	75	100
	Core Course-III	Special Electronics	22PPH1C3	6	5	3	25	75	100
	Core Practicals-IV	Physics Practical-I (General Practicals)	22PPH1C4P	6	4	4	40	60	100
	Core Elective Course-I	Numerical Methods & Programming in C++	22PPH1E1A	6	3	3	25	75	100
		Electronic Devices and Circuits	22PPH1E1B						
	Value Added Course	Research Publication and Ethics	22PPH1V1	-	2*	3	-	-	100*
TOTAL				30	22	-	140	360	500
	Core Course-V	Quantum Mechanics	22PPH2C5	5	5	3	25	75	100
	Core Course-VI	Atomic and Molecular Physics	22PPH2C6	5	5	3	25	75	100
	Core Course-VII	Thermodynamics and Statistical Physics	22PPH2C7	5	5	3	25	75	100
	Core Course-VIII	Advanced Optics	22PPH2C8	5	5	3	25	75	100
	Core Practical-IX	Physics Practical-II (Microprocessor and C Programming)	22PPH2C9P	4	4	4	40	60	100
	Non-Major Elective-I	Physics in Everyday Life	22PPH2N1A	3	2	3	25	75	100
		Environmental Pollution : Physical Aspects	22PPH2N1B						
	Industrial Business Course	3D Modelling	22PPH2I1	3	3	3	25	75	100
TOTAL				30	29		190	510	700
	Core Course-X	Electromagnetic Theory	22PPH3C10	6	5	3	25	75	100
	Core Course -XI	Solid State Physics	22PPH3C11	6	5	3	25	75	100

 NAAC	DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212	 METRIC 1.1.2
--	--	--

Core Course-XII	Crystal Growth and Thin Film Physics	22PPH3C12	6	5	3	25	75	100
Core Practical-XIII	Physics Practical-III (Advanced Electronics)	22PPH3C13P	6	4	4	40	60	100
Non-Major Elective-II	Renewable Energy Technologies	22PPH3N2A	3	2	3	25	75	100
	Solar Energy and its Utilization	22PPH3N2B						
Skill Based Elective	Soft Skills	22P3SB	3	3	3	25	75	100
Employability Skills	Employability Skills	22P3ES	-	2*	3			100*
TOTAL			30	24		165	435	600
Core Course-XIV	Nuclear and Particle Physics	22PPH4C14	6	5	3	25	75	100
Core Elective Course-II	Nanoscience and Nanomaterial	22PPH4E2A	4	3	3	25	75	100
	Medical Physics	22PPH4E2B						
Project Work	Project Work	22PPH4PW	20	7	-	-	-	100
TOTAL			30	15	-	50	150	300
GRAND TOTAL			120	90(4)	-	585	1515	2100




PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

 <p>KNOWLEDGE IS POWER</p>	<p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p>	 <p>DHANALAKSHMI SRINIVASAN GROUP</p>
NAAC	CRITERIA - I	METRIC 1.1.2

M.A., TAMIL

Year/ Sem	Course	Course Title	Course Code	Ins. Period / Per Week	Credit	ExamHour	Marks		Total
							IA	UE	
I Year I Sem	Core Course- I	Ikkala Ilakkiyam- I	22PTA1C1	6	5	3	25	75	100
	Core Course -II	Pakthi Ilakkiyam	22PTA1C2	6	5	3	25	75	100
	Core Course-III	Tholkapiyam Eluthathigaram	22PTA1C3	6	5	3	25	75	100
	Core Practicals -IV	Ara Ilakkiyam	22PTA1C4	6	5	3	25	75	100
	Core Elective Course-I	Kannini Arimugamum Payanpadukalum	22PTA1E1A	6	4	3	25	75	100
			Oodagaviyal						
	Value Added Course	Tamil Panbattu Varalaru	22PTA1V1	6	4	3	25	75	100
TOTAL				30	24 (2)		125	375	500
I Year II Sem	Core Course-V	Ikkala Ilakkiyam - II	22PTA2C5	6	5	3	25	75	100
	Core Course-VI	Tholkapiyam Sollathigaram	22PTA2C6	6	5	3	25	75	100
	Core Course-VII	Kappiya Ilakkiyam	22PTA2C7	6	5	3	25	75	100
	Core Course-VIII	Ikkala Mozhiyiyal	22PTA2C8	6	4	3	25	75	100
	Industrial Business Course	Mozhi Peyarpiyal	22PTA2I1	3	3	3	25	75	100
	Non-Major Elective-I	Medai Tamil Kanini Tamil	22PTA2N1A	3	2	3	25	75	100
22PTA2N1B									
TOTAL				30	24		150	450	600
II Year III Sem	Core Course-IX	Tholkapiyam Porulathigaram -I	22PTA3C9	6	5	3	25	75	100
	Core Course-X	Ilakkiya Kolgaigalum Araichi Nerimuraigalum	22PTA3C10	6	5	3	25	75	100
	Core Course-XI	Palanthamil Ilakkiyangal - Agam	22PTA3C11	6	5	3	25	75	100
	Core Course-XII	Oppilakkiyam	22PTA3C12	6	5	3	25	75	100
	Non-Major Elective-II	Pani Thervu Tamil	22PTA3N2A	3	2	3	25	75	100

 NAAC	DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212	 METRIC 1.1.2
CRITERIA - I		

		Vilambara Kalvi	22PTA3N2B						
	Skill Based Elective	Soft Skill	22P1SS	3	3	3	25	75	100
	Employability Skills	Employability Skills	22P3ES		2*	3	25*	75*	100*
TOTAL				30	25 (2)		150	450	600
II Year Sem IV	Core Course-XIII	Tholkapiyam Porulathigaram -II	22PTA4C13	6	5	3	25	75	100
	Core Course-XIV	Palanthamil Ilakkiyangaal - Puram	22PTA4C14	6	5	3	25	75	100
	Core Elective Course-II	Nattupuraviyal	22PTA4E2A	6	4	3	25	75	100
		Siddharillakiyam	22PTA4E2B						
	PROJECT	Project	22PTA4PW	12	3		20	80	100
TOTAL				30	17		95	305	400
GRAND TOTAL				120	90(4)				2100




PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.