

B.Com (Computer Applications)							
Duration : 3 Years							
Eligibility : A pass in HSC (or) 3 year Diploma (or) I.T.I (2 Years Programme)							
Sem	Course Code	LE Code	Title of the Course	CIA (max)	ESE (max)	Total (max)	Credit
I	12311		Principles of Management	25	75	100	4
	12312		Business Communication	25	75	100	4
	12313		Fundamentals of Information Technology	25	75	100	4
	12314		Financial Accounting	25	75	100	4
			Total	100	300	400	16
II	12321		Financial Management	25	75	100	4
	12322		Human Resource Management	25	75	100	4
	12323		Marketing Management	25	75	100	4
	12324		E-Commerce	25	75	100	4
			Total	100	300	400	16
III	12331	12831	Corporate Accounting	25	75	100	4
	12332	12832	Principles of C Programming	25	75	100	4
	12333	12833	Merchant Banking and Financial Services	25	75	100	4
	12334	12834	Managerial Economics	25	75	100	4
			Total	100	300	400	16
IV	12341	12841	Insurance Management	25	75	100	4
	12342	12842	Business Statistics	25	75	100	4
	12343	12843	Database Management System	25	75	100	4
	12344	12844	Management Accounting	25	75	100	4
			Total	100	300	400	16
V	12351	12851	Human Computer Interface	25	75	100	4
	12352	12852	Retail Marketing Management	25	75	100	4
	12353	12853	Cost Accounting	25	75	100	4
	12354	12854	Project Management	25	75	100	4
			Total	100	300	400	16
VI	12361	12861	Software Project Management	25	75	100	4
	12362	12862	Supply Chain Management	25	75	100	4
	12363	12863	Entrepreneurship Development	25	75	100	4
	12364	12864	Auditing	25	75	100	4
			Total	100	300	400	16
		Grand Total		600	1800	2400	96

PCP per Semester: Theory Courses – 64 Hours (4 Courses with 4 Credits each)
CIA: Continuous Internal Assessment
ESE: End Semester Examination

B.Sc. Computer Science							
Duration : 3 Years							
Eligibility: A Pass in HSC (or) 3 Year Diploma with Mathematics							
Sem	Course Code	LE Code	Title of the Course	CIA (max)	ESE (max)	Total (max)	Credit
I	13011 A/ B		Part – I : Tamil – Paper – I / Communication Skills – I	25	75	100	4
	13012		Part – II: English Paper – I	25	75	100	4
	13013		Programming in C	25	75	100	4
	13014		Lab : Programming in C	25	75	100	4
			Total	100	300	400	16
II	13021 A / B		Part – I : Tamil Paper – II/ Communication Skills – II	25	75	100	4
	13022		Part – II : English Paper – II	25	75	100	4
	13023		Object Oriented Programming and C++	25	75	100	4
	13024		Lab : Object Oriented Programming and C++	25	75	100	4
			Total	100	300	400	16
III	13031 A/B	13231A/B	Part – I : Tamil Paper – III/ Human Skill Development – I	25	75	100	4
	13032	13232	Part – II : English Paper – III	25	75	100	4
	13033	13233	Data Structures and Algorithms	25	75	100	4
	13034	13234	Lab : Data Structures and Algorithms	25	75	100	4
			Total	100	300	400	16
IV	13041 A/B	13241 A/B	Part – I : Tamil Paper – IV / Human Skill Development – II	25	75	100	4
	13042	13242	Part – II : English Paper – IV	25	75	100	4
	13043	13243	Java Programming	25	75	100	4
	13044	13244	Lab : Java Programming	25	75	100	4
			Total	100	300	400	16
V	13051	13251 A/B	Operating Systems	25	75	100	4
	13052	13252	Relational Database Management Systems	25	75	100	4
	13053	13253	Computer Architecture	25	75	100	4
	13054	13254	Lab : RDBMS	25	75	100	4
			Total	100	300	400	16
VI	13061	13061	Computer Network	25	75	100	4
	13062	13062	Visual Basic Programming	25	75	100	4
	13063	13063	Software Engineering	25	75	100	4
	13064	13064	Lab : Visual Basic Programming	25	75	100	4
			Total	100	300	400	16
			Grand Total	600	1800	2400	96

PCP per Semester:

Theory Courses – 48 Hours (3 Courses with 4 Credits each)

Practical – 120 hours (1 Course with 4 Credits)

CIA: Continuous Internal Assessment

ESE: End Semester Examination

B.Sc. Mathematics						
Duration : 3 Years						
Eligibility: A Pass in HSC (or) 3 Year Diploma with Mathematics						
Sem	Course Code	Title of the Course	CIA (max)	ESE (max)	Total (max)	Credit
I	11311A / B	Part – I: Tamil Paper – I / Communication Skills – I	25	75	100	4
	11312	Part – II : English – I	25	75	100	4
	11313	Classical Algebra	25	75	100	4
	11314	Calculus	25	75	100	4
		Total	100	300	400	16
II	11321 A / B	Part – I : Tamil Paper – II / Communication Skills – II	25	75	100	4
	11322	Part – II : English – II	25	75	100	4
	11323	Analytical Geometry and Vector Calculus	25	75	100	4
	11324	Sequences and Series	25	75	100	4
		Total	100	300	400	16
III	11331 A / B	Part – I : Tamil Paper – III / Human Skills Development – I	25	75	100	4
	11332	Part – II : English – III	25	75	100	4
	11333	Differential Equations and its Applications	25	75	100	4
	11334	Mechanics	25	75	100	4
		Total	100	300	400	16
IV	11341 A/B	Part – I : Tamil Paper – IV / Human Skills Development – II	25	75	100	4
	11342	Part – II : English – IV	25	75	100	4
	11343	Analysis	25	75	100	4
	11344	Statistics	25	75	100	4
		Total	100	300	400	16
V	11351	Modern Algebra	25	75	100	4
	11352	Operations Research	25	75	100	4
	11353	Numerical Analysis	25	75	100	4
	11354	Transform Techniques	25	75	100	4
		Total	100	300	400	16
VI	11361	Discrete Mathematics	25	75	100	4
	11362	Fuzzy Algebra	25	75	100	4
	11363	Complex Analysis	25	75	100	4
	11364	Combinatorics	25	75	100	4
		Total	100	300	400	16
		Grand Total	600	1800	2400	96

PCP per Semester: Theory Courses – 64 Hours (4 Courses with 4 Credits each)
CIA: Continuous Internal Assessment
ESE: End Semester Examination

ESE: End Semester Examination.

B.A. Tamil							
Duration: 3 Years							
Eligibility: 10+2 முறையில் கல்வி பயின்று பத்தாம் வகுப்பிலும் பன்னிரண்டாம் வகுப்பிலும் தமிழை ஒரு மொழிப்பாடமாகப் பயின்றிருக்க வேண்டும் / 3 ஆண்டுகள் பட்டயப்படிப்பில் தேர்ச்சி							
பருவம்	தாள் எண்	தாள் குறியீடு எண்	பாடங்கள்	அக மதிப்பெண்	தேர்வு மதிப்பெண்	மொத்த மதிப்பெண்	மதிப்பீடுகள்
1	1	13711	பகுதி- 1 - தமிழ்- I	25	75	100	5
	2	13712	பகுதி- 2 - ஆங்கிலம் - I	25	75	100	6
	3	13713	இக்கால இலக்கியம்	25	75	100	6
	4	13714	தமிழக வரலாறு	25	75	100	6
			மொத்தம்	100	300	400	23
2	5	13721	பகுதி- 1 - தமிழ் - II	25	75	100	5
	6	13722	பகுதி- 2 - ஆங்கிலம் - II	25	75	100	6
	7	13723	அற இலக்கியம்	25	75	100	6
	8	13724	தமிழிலக்கிய வரலாறு	25	75	100	6
			மொத்தம்	100	300	400	23
3	9	13731	பகுதி- 1 - தமிழ் - III	25	75	100	5
	10	13732	பகுதி- 2 - ஆங்கிலம் - III	25	75	100	6
	11	13733	சமய இலக்கியம்	25	75	100	6
	12	13734	இலக்கணம் நன்னூல் - எழுத்து	25	75	100	6
			மொத்தம்	100	300	400	23
4	13	13741	பகுதி- 1 - தமிழ் - IV	25	75	100	5
	14	13742	பகுதி- 2 - ஆங்கிலம் - IV	25	75	100	6
	15	13743	காப்பிய இலக்கியம்	25	75	100	6
	16	13744	இலக்கணம் நன்னூல் - சொல்	25	75	100	6
			மொத்தம்	100	300	400	23
5	17	13751	சிற்றிலக்கியம்	25	75	100	6
	18	13752	இலக்கணம் - அகப்பொருளும் யாப்பும்	25	75	100	6
	19	13753	தமிழ்மொழி வரலாறு	25	75	100	6
	20	13754	இதழியல்	25	75	100	6
			மொத்தம்	100	300	400	24
6	21	13761	பண்டை இலக்கியம்	25	75	100	6
	22	13762	இலக்கணம் - புறப்பொருளும் அணியிலக்கணமும்	25	75	100	6
	23	13763	ஒப்பிலக்கியம்	25	75	100	6
	24	13764	ஊடகவியல்	25	75	100	6
			மொத்தம்	100	300	400	24
			மொத்தம்	600	1800	2400	140

PCP per Semester: Theory Courses - 64 Hours (4 Courses with 5 Credits each)

B.Com							
Duration : 3 Years							
Eligibility : A pass in HSC (or) 3 year Diploma (or) I.T.I (2 Years Programme)							
Medium : English and Tamil							
Sem	Course Code	LE Code	Title of the Course	CIA (max)	ESE (max)	Total (max)	Credit
I	10211		Principles of Management	25	75	100	4
	10212		Business Communication	25	75	100	4
	10213		Business Environment	25	75	100	4
	10214		Financial Accounting	25	75	100	4
			Total	100	300	400	16
II	10221		Financial Management	25	75	100	4
	10222		Human Resource Management	25	75	100	4
	10223		Marketing Management	25	75	100	4
	10224		Mercantile Law	25	75	100	4
			Total	100	300	400	16
III	10231	12531	E-Commerce	25	75	100	4
	10232	12532	Auditing	25	75	100	4
	10233	12533	Merchant Banking and Financial Services	25	75	100	4
	10234	12534	Managerial Economics	25	75	100	4
			Total	100	300	400	16
IV	10241	12541	Insurance Management	25	75	100	4
	10242	12542	Business Statistics	25	75	100	4
	10243	12543	Office Management	25	75	100	4
	10244	12544	Management Accounting	25	75	100	4
			Total	100	300	400	16
V	10251	12551	International Marketing	25	75	100	4
	10252	12552	Retail Marketing Management	25	75	100	4
	10253	12553	Cost Accounting	25	75	100	4
	10254	12554	Project Management	25	75	100	4
			Total	100	300	400	16
VI	10261	12561	Marketing Research	25	75	100	4
	10262	12562	Corporate Accounting	25	75	100	4
	10263	12563	Entrepreneurship Development	25	75	100	4
	10264	12564	Management Information System	25	75	100	4
			Total	100	300	400	16
			Grand Total	600	1800	2400	96

PCP per Semester: Theory Courses – 64 Hours (4 Courses with 4 Credits each)
CIA: Continuous Internal Assessment
ESE: End Semester Examination.

Certificate in Web Designing

Duration : 6 months
Eligibility : 10+2 / 10+3

Sem	Course code	Course Title	CIA (max)	ESE (max)	Total (max)	Credit
I	22411	Fundamentals of Information Technology	25	75	100	2
	22412	Open source software	25	75	100	2
	22413	Web Designing	25	75	100	2
	22414	Web Designing Lab	25	75	100	2
	Total		100	300	400	8

PCP per Semester:

Theory Courses - 18 Hours (3 Courses with 2 Credits each)

Practical : 60 Hours (1 Course with 2 Credits)

CIA: Continuous Internal Assessment

ESE: End Semester Examination.

Certificate in GST

Duration : 6 months
Eligibility : 10+2 / 10+3

Sem	Course code	Course Title	CIA (max)	ESE (max)	Total (max)	Credit
I	22511	Evolution of GST	25	75	100	2
	22512	GST and Accounting Package	25	75	100	2
	22513	GST and Customs Duty	25	75	100	2
	22514	Integrated GST	25	75	100	2
	Total		100	300	400	8

PCP per Semester:

Theory Courses - 60 Hours (4 Courses with 2 Credits each)

CIA: Continuous Internal Assessment

ESE: End Semester Examination.

Certificate in Astrology

Duration : 6 months
Eligibility : 10+2 / 10+3
Medium: Tamil medium only

Sem	Course code	Course Title	CIA (max)	ESE (max)	Total (max)	Credit
I	22611	சோதிட அடிப்படைகள்	25	75	100	2
	22612	சோதிடக் கூறுகள்	25	75	100	2
	22613	சோதிடப் பலன்கள்	25	75	100	2
	22614	செய்முறை: சோதிட அடிப்படைகள், சோதிடக் கூறுகள், சோதிடப் பலன்கள்	25	75	100	2
	Total		100	300	400	8

PCP per Semester:

Theory Courses - 18 Hours (3 Courses with 2 Credits each)

Practical – 60 hours (1 Course with 2 Credits)

CIA: Continuous Internal Assessment,

ESE: End Semester Examination.

Certificate in Library and Information Science						
Duration : 6 months						
Eligibility : 10+2 / 10+3						
Medium – English and Tamil						
Sem	Course code	Course Title	CIA (max)	ESE (max)	Total (max)	Credit
I	21511	Fundamentals of Library and Information Science	25	75	100	2
	21512	Information Sources and Services	25	75	100	2
	21513	Information Processing Practice – (Classification & Cataloguing)	25	75	100	4
	Total		75	225	300	8

PCP per Semester:

Theory Courses - 12 Hours (2 Courses with 2 Credits each)

Practical - 12 Hours (1 course with 4 Credits)

CIA: Continuous Internal Assessment

ESE: End Semester Examination.

Certificate in Gender Studies

Duration : 6 months
Eligibility : 10+2 / 10+3

Sem	Course code	Course Title	CIA (max)	ESE (max)	Total (max)	Credit
I	221 11	Introduction to Gender Studies	25	75	100	2
	221 12	Feminist Theories and Movements	25	75	100	2
	221 13	Women, Technology and Entrepreneurship	25	75	100	2
	221 14	Civil Society Organisation	25	75	100	2
	Total		100	300	400	8

PCP per Semester:

Theory Courses – 60 Hours (4 Courses with 2 Credits each)

CIA: Continuous Internal Assessment

ESE: End Semester Examination.

Certificate in C Programming

Duration : 6 months
Eligibility : 10+2 / 10+3

Sem	Course code	Course Title	CIA (max)	ESE (max)	Total (max)	Credit
I	22211	Principles of Programming	25	75	100	2
	22212	Programming in C	25	75	100	2
	22213	Data structure and Algorithms	25	75	100	2
	22214	C and Data structure Lab	25	75	100	2
	Total		100	300	400	8

PCP per Semester:

Theory Courses - 18 Hours (3 Courses with 2 Credits each)

Practical : 60 Hours (1 Course with 2 Credits)

CIA: Continuous Internal Assessment,

ESE: End Semester Examination.

Certificate in Computer Fundamentals

Duration : 6 months
Eligibility : 10+2 / 10+3

Sem	Course code	Course Title	CIA (max)	ESE (max)	Total (max)	Credit
I	22311	Computer Fundamentals	25	75	100	2
	22312	Digital Logic Fundamentals	25	75	100	2
	22313	Application Programs	25	75	100	2
	22314	Application Programs Lab	25	75	100	2
	Total		100	300	400	8

PCP per Semester:

Theory Courses - 18 Hours (3 Courses with 2 Credits each)

Practical: Courses – 60 Hours (1 Course with 2 Credits)

CIA: Continuous Internal Assessment,

ESE: End Semester Examination.

Diploma in Montessori Education

Duration : One year
Eligibility : 10+2 / 10+3

Sem	Course code	Course Title	CIA (max)	ESE (max)	Total (max)	Credit
I	516 11	Maria Montessori's Education	25	75	100	2
	516 12	Principles of Montessori Education	25	75	100	2
	516 13	Pedagogical Aspects and Approaches in Montessori Education	25	75	100	2
	516 14	Developing Life Work Skill (School based practicum – I)	25	75	100	2
	Total		100	300	400	8
II	516 21	Developing Teaching Competency in Montessori Education	25	75	100	2
	516 22	Child Psychology and Health Education	25	75	100	2
	516 23	Family and Child Life Education	25	75	100	2
	516 24	Developing Life Work Skill (School based Practicum – II)	25	75	100	2
	Total		100	300	400	8
Grand TOTAL			200	600	800	16

PCP per Semester:

Theory Courses - 18 Hours (3 Courses with 2 Credits each)

Practical – 60 hours (1 course with 2 Credits)

CIA: Continuous Internal Assessment,

ESE: End Semester Examination.

Diploma in Computer Applications

Duration : One year
Eligibility : 10+2 / 10+3

Sem	Course code	Course Title	CIA (max)	ESE (max)	Total (max)	Credit
I	51711	Principles of Information Technology	25	75	100	2
	51712	Open Source Software	25	75	100	2
	51713	Office Automation	25	75	100	2
	51714	Office Automation Lab	25	75	100	2
	Total		100	300	400	8
II	51721	Digital Logic Fundamentals	25	75	100	2
	51722	Programming in C	25	75	100	2
	51723	Data Structures and Algorithms	25	75	100	2
	51724	C and Data Structure Lab	25	75	100	2
	Total		100	300	400	8
Grand TOTAL			200	600	800	16

PCP per Semester:

Theory Courses – 18 Hours (3 Courses with 2 Credits each) Practical: 60 Hours (1

Course with 2 Credits)

CIA: Continuous Internal Assessment,

ESE: End Semester Examination.

Diploma in Artificial Intelligence and Machine Learning

Duration : One year

Eligibility : 10+2 / 10+3 with Mathematics / Statistics / Business Mathematics

Sem	Course code	Course Title	CIA (max)	ESE (max)	Total (max)	Credit
I	51811	Fundamentals of Artificial Intelligence	25	75	100	2
	51812	Relational Database Management System (RDBMS)	25	75	100	2
	51813	R Programming	25	75	100	2
	51814	R Programming Lab	25	75	100	2
	Total		100	300	400	8
II	51821	Fundamentals of Machine Learning	25	75	100	2
	51822	Principles of Soft Computing	25	75	100	2
	51823	Python Programming	25	75	100	2
	51824	Machine Learning using Python Lab	25	75	100	2
	Total		100	300	400	8
Grand TOTAL			200	600	800	16

PCP per Semester:

Theory Courses - 18 Hours (3 Courses with 2 Credits each)

Practical: 60 Hours (1 Course with 2 Credits)

CIA: Continuous Internal Assessment

ESE: End Semester Examination.

Diploma in Cyber Security

Duration : One year

Eligibility : 10+2 / 10+3 with Mathematics / Statistics / Business Mathematics

Sem	Course code	Course Title	CIA (max)	ESE (max)	Total (max)	Credit
I	51911	Cryptography and Network Security	25	75	100	2
	51912	Fundamentals of Cyber Security	25	75	100	2
	51913	Cyber Security Law & Practice	25	75	100	2
	51914	Cryptography – LAB	25	75	100	2
	Total		100	300	400	8
II	51921	Web Application Security	25	75	100	2
	51922	Malware Analysis and Network Security	25	75	100	2
	51923	Mobile Security	25	75	100	2
	51924	Cyber Security - LAB	25	75	100	2
	Total		100	300	400	8
Grand TOTAL			200	600	800	16

PCP per Semester:

Theory Courses - 18 Hours (3 Courses with 2 Credits each)

Practical: 60 Hours (1 Course with 2 Credits)

CIA: Continuous Internal Assessment,

ESE: End Semester Examination.

M.Com.						
Duration : Two years						
Eligibility: Bachelor Degree in Commerce / B.Com(CA) / BCS / B.Com(CS) / BBM / BBA / B.Com(CS &CA) from a recognized University						
Medium – English and Tamil						
Sem	Course code	Course Title	CIA (max)	ESE (max)	Total (max)	Credit
I	31011	Management Concepts	25	75	100	4
	31012	Managerial Economics	25	75	100	4
	31013	Advanced Accounting	25	75	100	4
	31014	Business Environment	25	75	100	4
	Total		100	300	400	16
II	31021	Marketing Management	25	75	100	4
	31022	Research Methodology	25	75	100	4
	31023	Advanced Cost Accounting	25	75	100	4
	31024	Financial Services	25	75	100	4
	Total		100	300	400	16
III	31031	Investment Analysis and Portfolio Management	25	75	100	4
	31032	Financial Management	25	75	100	4
	31033	Principles of Personnel Management	25	75	100	4
	31034	Corporate Accounting	25	75	100	4
	Total		100	300	400	16
IV	31041	Management Accounting	25	75	100	4
	31042	Principles and Practice of Services Marketing	25	75	100	4
	31043	Organizational Behaviour	25	75	100	4
	31044	Retail and Distribution Management	25	75	100	4
	Total		100	300	400	16
Grand TOTAL			400	1200	1600	64

PCP per Semester: Theory Courses - 64 Hours (4 Courses with 4 Credits each)

CIA: Continuous Internal Assessment,

ESE: End Semester Examination.

ESE: End Semester Examination.

M.Sc. Chemistry						
Duration : Two years						
Eligibility: B.Sc. Chemistry						
Sem	Course code	Course Title	CIA (max)	ESE (max)	Total (max)	Credit
I	34411	Inorganic Chemistry -I	25	75	100	4
	34412	Organic Chemistry - I	25	75	100	4
	34413	Physical Chemistry - I	25	75	100	4
	34414	Practical : Analytical Chemistry	25	75	100	4
	Total		100	300	400	16
II	34421	Inorganic Chemistry -II	25	75	100	4
	34422	Organic Chemistry - II	25	75	100	4
	34423	Physical Chemistry - II	25	75	100	4
	34424	Practical : Organic Chemistry	25	75	100	4
	Total		100	300	400	16
III	34431	Advanced Inorganic Chemistry	25	75	100	4
	34432	Advanced Organic Chemistry	25	75	100	4
	34433	Spectroscopy – Applications in Organic and InorganicChemistry	25	75	100	4
	34434	Practical : Inorganic Chemistry	25	75	100	4
	Total		100	300	400	16
IV	34441	Analytical Chemistry	25	75	100	4
	34442	Applied Chemistry	25	75	100	4
	34443	Advanced Physical Chemistry	25	75	100	4
	34444	Practical : Physical Chemistry	25	75	100	4
	Total		100	300	400	16
Grand TOTAL			400	1200	1600	64

PCP per Semester:
Theory Courses - 48 Hours (3 Courses with 4 Credits each)
Practical - 120 Hours (1 Course with 4 Credits)
PCP will be conducted only at Head Quarters (Alagappa University, Karaikudi)
CIA: Continuous Internal Assessment,
ESE: End Semester Examination.

M.Sc. Computer Science						
Duration : Two years						
Eligibility: Bachelor Degree from a recognized University with Mathematics at +2 level						
Sem	Course code	Course Title	CIA (max)	ESE (max)	Total (max)	Credit
I	34111	Design and Analysis of Algorithms	25	75	100	4
	34112	Applied Mathematics for Computer Science	25	75	100	4
	34113	Advanced Java Programming	25	75	100	4
	34114	Lab – Advanced Java Programming	25	75	100	4
	Total		100	300	400	16
II	34121	Computer System Architecture	25	75	100	4
	34122	Distributed Operating System	25	75	100	4
	34123	.Net Programming	25	75	100	4
	34124	Lab – .Net Programming	25	75	100	4
	Total		100	300	400	16
III	34131	Cryptography and Network Security	25	75	100	4
	34132	Cloud Computing	25	75	100	4
	34133	Web Technology	25	75	100	4
	34134	Lab – Web Technology	25	75	100	4
	Total		100	300	400	16
IV	34141	Data Mining and ware housing	25	75	100	4
	34142	Mobile Application Development	25	75	100	4
	34143	Artificial Intelligence and Expert Systems	25	75	100	4
	34144	Project	25	75	100	4
	Total		100	300	400	16
Grand TOTAL			400	1200	1600	64

PCP per Semester:
Theory Courses – 48 Hours (3 Courses with 4 Credits each)
Practical – 120 Hours (1 Course with 4 Credits)
CIA: Continuous Internal Assessment
ESE: End Semester Examination.

M.Sc. Information Technology						
Duration : Two years						
Eligibility: Bachelor Degree from a Recognized University						
Sem	Course code	Course Title	CIA (max)	ESE (max)	Total (max)	Credit
I	31311	Computer Organization and Architecture	25	75	100	4
	31312	Object Oriented Programming and Java	25	75	100	4
	31313	Data Structures and Algorithms	25	75	100	4
	31314	Object Oriented Programming and Java Lab	25	75	100	4
	Total		100	300	400	16
II	31321	Data Mining and Warehousing	25	75	100	4
	31322	Relational Database Management Systems (RDBMS)	25	75	100	4
	31323	Visual Programming with .NET	25	75	100	4
	31324	VB.NET & RDBMS Lab	25	75	100	4
	Total		100	300	400	16
III	31331	Open Source Software	25	75	100	4
	31332	Operating Systems	25	75	100	4
	31333	Computer Networks	25	75	100	4
	31334	Open Source Lab	25	75	100	4
	Total		100	300	400	16
IV	31341	Web Technology	25	75	100	4
	31342	Software Engineering	25	75	100	4
	31343	Cloud Computing	25	75	100	4
	31344	Web Technology Lab	25	75	100	4
	Total		100	300	400	16
Grand TOTAL			400	1200	1600	64

PCP per Semester:
 Theory Courses – 48 Hours (3 Courses with 4 Credits each)
 Practical – 120 Hours (1 Course with 4 Credits)
 CIA: Continuous Internal Assessment
 ESE: End Semester Examination.

M.Sc. Mathematics						
Duration : Two years						
Eligibility: B.Sc. Mathematics / Applied Mathematics						
Sem	Course code	Course Title	CIA (max)	ESE (max)	Total (max)	Credit
I	31111	Algebra – I	25	75	100	4
	31112	Analysis – I	25	75	100	4
	31113	Ordinary Differential Equations	25	75	100	4
	31114	Topology – I	25	75	100	4
	Total		100	300	400	16
II	31121	Algebra–II	25	75	100	4
	31122	Analysis–II	25	75	100	4
	31123	Topology – II	25	75	100	4
	31124	Partial Differential Equations	25	75	100	4
	Total		100	300	400	16
III	31131	Differential Geometry	25	75	100	4
	31132	Optimization Techniques	25	75	100	4
	31133	Analytic Number Theory	25	75	100	4
	31134	Stochastic Processes	25	75	100	4
	Total		100	300	400	16
IV	31141	Graph Theory	25	75	100	4
	31142	Functional Analysis	25	75	100	4
	31143	Numerical Analysis	25	75	100	4
	31144	Probability And Statistics	25	75	100	4
	Total		100	300	400	16
Grand TOTAL			400	1200	1600	64

PCP per Semester: Theory Courses - 64 Hours (4 Courses with 4 Credits each)

CIA: Continuous Internal Assessment,
ESE: End Semester Examination.

M.Sc. Microbiology						
Duration : Two years						
Eligibility: Bachelor Degree in Biological Sciences / Microbiology / Biochemistry / Biotechnology / Botany / Zoology / Bioinformatics / Agricultural / Veterinary / Fisheries Sciences / Pharmacy.						
Sem	Course code	Course Title	CIA (max)	ESE (max)	Total (max)	Credit
I	36411	General Microbiology	25	75	100	4
	36412	Microbial Biochemistry	25	75	100	4
	36413	Microbial Physiology	25	75	100	4
	36414	Lab I- General Microbiology, Microbial Physiology and Biochemistry	25	75	100	4
	Total		100	300	400	16
II	36421	Microbial Genetics	25	75	100	4
	36422	Molecular Biology & r DNA Technology	25	75	100	4
	36423	Food & Dairy Microbiology	25	75	100	4
	36424	Lab II-, Microbial Genetics, Molecular Biology & r DNA Technology, Food & Dairy Microbiology	25	75	100	4
	Total		100	300	400	16
III	36431	Immunology	25	75	100	4
	36432	Medical Microbiology	25	75	100	4
	36433	Environmental & Agricultural Microbiology	25	75	100	4
	36434	Lab III- Immunology, Medical Microbiology and Environmental & Agriculture Microbiology	25	75	100	4
	Total		100	300	400	16
IV	36441	Bioprocess Technology	25	75	100	4
	36442	Microbial Biotechnology	25	75	100	4
	36443	Bioinformatics and Biostatistics	25	75	100	4
	36444	Lab IV- Industrial Microbiology & Microbial biotechnology	25	75	100	4
	Total		100	300	400	16
Grand TOTAL			400	1200	1600	64

PCP per Semester:
 Theory Courses - 48 Hours (3 Courses with 4 Credits each)
 Practical - 120 Hours (1 Course with 4 Credits)
 PCP will be conducted only at Head Quarters (Alagappa University, Karaikudi)
 CIA: Continuous Internal Assessment
 ESE: End Semester Examination.

M.Sc. Physics						
Duration : Two years						
Eligibility: B.Sc. Physics/Applied Physics (or) Specialization such as Applied Physics, Electronics, Nuclear Physics, Biophysics, Nanoscience or any other specialization in Physics						
Sem	Course code	Course Title	CIA (max)	ESE (max)	Total (max)	Credit
I	34511	Classical Mechanics	25	75	100	4
	34512	Mathematical Physics - I	25	75	100	4
	34513	Linear and Integrated Electronics	25	75	100	4
	34514	Advanced Electronics and Physics Laboratory - I	25	75	100	4
	Total		100	300	400	16
II	34521	Quantum Mechanics - I	25	75	100	4
	34522	Mathematical Physics - II	25	75	100	4
	34523	Electromagnetic Theory	25	75	100	4
	34524	Advanced Electronics and Physics Laboratory - II	25	75	100	4
	Total		100	300	400	16
III	34531	Molecular Spectroscopy	25	75	100	4
	34532	Quantum Mechanics - II	25	75	100	4
	34533	Microprocessor and Electronic Instrumentation	25	75	100	4
	34534	Advanced Electronics and Physics Laboratory - III	25	75	100	4
	Total		100	300	400	16
IV	34541	Condensed Matter Physics	25	75	100	4
	34542	Nuclear and Particle Physics	25	75	100	4
	34543	Materials Science	25	75	100	4
	34544	Advanced Electronics and Physics Laboratory - IV	25	75	100	4
	Total		100	300	400	16
Grand TOTAL			400	1200	1600	64

PCP per Semester:
 Theory Courses - 48 Hours (3 Courses with 4 Credits each)
 Practical - 120 Hours (1 Course with 4 Credits)
 PCP will be conducted only at Head Quarters (Alagappa University, Karaikudi)
 CIA: Continuous Internal Assessment
 ESE: End Semester Examination.

PCP per Semester:
Theory Courses (Semester – I, II, III): 36 Hours (3 Courses with 4 Credits each)
Theory Courses (Semester – IV): 16 Hours (4 Courses with 4 Credits each)
Practical – 12 Hours (3 Courses with 4 Credits)
CIA – Continuous Internal Assessment
ESE – End Semester Examination

M.Sc. Zoology						
Duration : Two years						
Eligibility: Bachelor Degree in Zoology / Animal Science/ Life Science as main subject with Chemistry / Biochemistry / Microbiology/ Botany as one of the ancillary subjects						
Sem	Course code	Course Title	CIA (max)	ESE (max)	Total (max)	Credit
I	35011	Animal Diversity	25	75	100	4
	35012	Biochemistry	25	75	100	4
	35013	Cell and Molecular Biology	25	75	100	4
	35014	Practical Lab I: Animal Diversity, Biochemistry and Cell and Molecular Biology	25	75	100	4
	Total		100	300	400	16
II	35021	Developmental Biology and Evolution	25	75	100	4
	35022	Genetics	25	75	100	4
	35023	Microbiology	25	75	100	4
	35024	Practical Lab II: Developmental Biology and Evolution, Genetics and Microbiology	25	75	100	4
	Total		100	300	400	16
III	35031	Animal Physiology	25	75	100	4
	35032	Immunology	25	75	100	4
	35033	Environmental Biology	25	75	100	4
	35034	Practical Lab III: Animal Physiology, Immunology, Environmental Biology	25	75	100	4
	Total		100	300	400	16
IV	35041	Fisheries & Aquaculture	25	75	100	4
	35042	Animal Biotechnology	25	75	100	4
	35043	Biophysics, Biostatistics and Bioinformatics	25	75	100	4
	35044	Practical Lab IV: Fisheries and Aquaculture, Animal Biotechnology, Biophysics, Biostatistics and Bioinformatics	25	75	100	4
	Total		100	300	400	16
Grand TOTAL			400	1200	1600	64

PCP per Semester:

Theory Courses - 48 Hours (3 Courses with 4 Credits each)

Practical - 120 Hours (1 Course with 4 Credits)

PCP will be conducted only at Head Quarters (Alagappa University, Karaikudi)

CIA: Continuous Internal Assessment

ESE: End Semester Examination.

M.A. Economics						
Duration : Two years						
Eligibility: Bachelor Degree from a Recognized University						
Medium : English & Tamil						
Sem	Course code	Course Title	CIA (max)	ESE (max)	Total (max)	Credit
I	36211	Micro Economics - I	25	75	100	4
	36212	Development Economics	25	75	100	4
	36213	Indian Economy	25	75	100	4
	36214	Industrial Economics	25	75	100	4
	Total		100	300	400	16
II	36221	Micro Economics - II	25	75	100	4
	36222	Environmental Economics	25	75	100	4
	36223	Fiscal Economics	25	75	100	4
	36224	Research and Statistical Methods	25	75	100	4
	Total		100	300	400	16
III	36231	Macro Economics - I	25	75	100	4
	36232	Agricultural Economics	25	75	100	4
	36233	International Economics	25	75	100	4
	36234	Monetary Economics	25	75	100	4
	Total		100	300	400	16
IV	36241	Macro Economics - II	25	75	100	4
	36242	Econometric Methods	25	75	100	4
	36243	Entrepreneurship Development	25	75	100	4
	36244	Computer Application in Economic Analysis	25	75	100	4
	Total		100	300	400	16
Grand TOTAL			400	1200	1600	64
PCP per Semester: Theory Courses - 64 Hours (4 Courses with 4 Credits each)						
CIA: Continuous Internal Assessment						
ESE: End Semester Examination.						

M.A. English						
Duration : Two years						
Eligibility: Bachelor Degree from a Recognized University with English as a Course						
Sem	Course code	Course Title	CIA (max)	ESE (max)	Total (max)	Credit
I	32011	Poetry	25	75	100	4
	32012	Prose	25	75	100	4
	32013	Drama	25	75	100	4
	32014	Literary Criticism	25	75	100	4
	Total		100	300	400	16
II	32021	New Media and Advertising	25	75	100	4
	32022	Shakespeare	25	75	100	4
	32023	Fiction	25	75	100	4
	32024	Comparative Literature and Translation	25	75	100	4
	Total		100	300	400	16
III	32031	British Literature -I	25	75	100	4
	32032	Indian Literature in English Translation	25	75	100	4
	32033	English for Communication	25	75	100	4
	32034	Advanced English Grammar and Usage	25	75	100	4
	Total		100	300	400	16
IV	32041	British Literature -II	25	75	100	4
	32042	American Literature	25	75	100	4
	32043	Introduction to Linguistics	25	75	100	4
	32044	English Language Teaching - Theory and Practice	25	75	100	4
	Total		100	300	400	16
Grand TOTAL			400	1200	1600	64

PCP per Semester: Theory Courses - 64 Hours (4 Courses with 4 Credits each)

CIA: Continuous Internal Assessment,
ESE: End Semester Examination.

M.A. Tamil						
Duration : Two years						
Eligibility: Bachelor Degree from a Recognized University with Tamil as a Course						
Sem	Course code	Course Title	CIA (max)	ESE (max)	Total (max)	Credit
I	31911	இக்கால இலக்கியம்	25	75	100	4
	31912	அற இலக்கியங்களும் சமய இலக்கியங்களும்	25	75	100	4
	31913	இலக்கணம் – 1 தொல்காப்பியம் : எழுத்ததிகாரம் – இளம்பூரணம்	25	75	100	4
	31914	இலக்கியத் திறனாய்வியல்	25	75	100	4
		Total	100	300	400	16
II	31921	இலக்கணம் – 2 தொல்காப்பியம் : சொல்லதிகாரம் – சேனாவரையம்	25	75	100	4
	31922	தமிழர் பண்பாடும் கலையும்	25	75	100	4
	31923	திறனாய்வுக் கோட்பாடு	25	75	100	4
	31924	கல்வெட்டியல்	25	75	100	4
		Total	100	300	400	16
III	31931	சங்க இலக்கியங்கள்	25	75	100	4
	31932	காப்பியங்கள்	25	75	100	4
	31933	சிற்றலக்கியங்கள்	25	75	100	4
	31934	இலக்கணம் – 3 தொல்காப்பியம் : எழுத்ததிகாரம் – இளம்பூரணம்	25	75	100	4
		Total	100	300	400	16
IV	31941	ஒப்பிலக்கியம்	25	75	100	4
	31942	பண்பாட்டு மானிடவியல்	25	75	100	4
	31943	தமிழக வரலாறும் பண்பாடும்	25	75	100	4
	31944	ஆராய்ச்சி அறிமுகம்	25	75	100	4
		Total	100	300	400	16
Grand TOTAL			400	1200	1600	64

PCP per Semester: Theory Courses – 64 Hours (4 Courses with 4 Credits each)
CIA: Continuous Internal Assessment,
ESE: End Semester Examination.

M.B.A.

Duration : Two years
 Eligibility: Bachelor Degree from a Recognized University
 Medium - English

Sem	Course code	Course Title	CIA (max)	ESE (max)	Total (max)	Credit
I	31711	Management – Principles and Practices	25	75	100	4
	31712	Organizational Behaviour	25	75	100	4
	31713	Managerial Economics	25	75	100	4
	31714	Quantitative Techniques	25	75	100	4
	31715	Financial and Management Accounting	25	75	100	4
	Total		125	375	500	20
II	31721	Research Methods	25	75	100	4
	31722	Business Environment	25	75	100	4
	31723	Business Laws	25	75	100	4
	31724	Management Information System	25	75	100	4
	31725	Human Resource Management	25	75	100	4
	Total		125	375	500	20
III	31731	Marketing Management	25	75	100	4
	31732	Financial Management	25	75	100	4
	31733 X1		25	75	100	4
	31734 X2		25	75	100	4
	31735 X3		25	75	100	4
	Total		125	375	500	20
IV	31741X1		25	75	100	4
	31742 X2		25	75	100	4
	31743 X3		25	75	100	4
	31744 X4		25	75	100	4
	31745X5		25	75	100	4
	Total		125	375	500	20
Grand TOTAL			500	1500	2000	80

PCP per Semester: Theory Courses - 80 Hours (5 Courses with 4 Credits each)

CIA: Continuous Internal Assessment,

ESE: End Semester Examination.

Sem	Elective Group	Course Code	Course Title
III	A : Human Resource Management	31733A1	Industrial Relations Management
		31734A2	Labour Legislations – I
		31735A3	Training and Development
	B : Marketing Management	31733B1	Marketing of Services
		31734B2	Promotional Management
		31735B3	Product Management
	C : Financial Management	31733C1	Management of Funds
		31734C2	Investment Analysis and Portfolio Management
		31735C3	Financial Services and Institutions
	D : International Business	31733D1	International Economics
		31734D2	International Marketing
		31735D3	Export Management and Documentation
	E : Corporate Secretaryship	31733E1	Labour and Industrial Laws
		31734E2	Securities Laws and Financial Markets
		31735E3	Indirect Taxes
	F : Project Management	31733F1	Project Formulation and Appraisal
		31734F2	Project Support System
		31735F3	Project Control System
	G : Hospital Management	31733G1	Principles of Hospital Management
		31734G2	Hospital Planning and Designing
		31735G3	Materials Management in Hospitals
	H : Tourism Management	31733H1	Tourism and Accommodation
		31734H2	Tour Operators and Travel Agencies
		31735H3	Quality in Tourism

		31743I3 31744I4 31745I5	Marketing of Education Services Quality in Education Contemporary issues in Education
J : Retail Management		31741J1 31742J2 31743J3 31744J4 31745J5	Retail Logistics and Supply Chain Store and Mall Management Retail Trends Retail Technology Management Growth Management
K : Technology Management		31741K1 31742K2 31743K3 31744K4 31745K5	Manufacturing, Maintenance and Waste Management Knowledge and Change Management Management of Technology Transfer and Absorption Growth Management Quality Management
L : Logistics Management		31741L1 31742L2 31743L3 31744L4 31745L5	Warehousing Management Maritime Logistics and Documentation Air Cargo Logistics Logistics Marketing and Technology Growth Management
M : Corporate Management		31741M1 31742M2 31743M3 31744M4 31745M5	Corporate Social Responsibilities and Ethics Corporate Finance and Tax Management Corporate Governance Corporate Audit and Compliance Management Corporate Restructuring
N : Banking and Finance		31741N1 31742N2 31743N3 31744N4 31745N5	Computer and Banking Investment Analysis and Portfolio Management Project Finance Mutual Fund Management Merchant Banking
O : System Management		31741O1 31742O2 31743O3 31744O4 31745O5	Management Control Systems Re-engineering and Flexi Systems Relational Database Management Systems Data Mining and Warehousing Software Engineering
P : Production and Operations Management		31741P1 31742P2 31743P3 31744P4 31745P5	Management of Technology Transfer and Absorption Management of Innovation and R&D Warehousing Management Growth Management Quality Management
Q : Cooperative Management		31741Q1 31742Q2 31743Q3 31744Q4 31745Q5	Management of Cooperative Enterprises Dynamics of Cooperation Entrepreneurship Development in Cooperative Cooperative Accounting, Finance and Audit Project

	I : Education Management	31733I1 31734I2 31735I3	Laws Relating to Education Curriculum Designing Education Infrastructure
	J : Retail Management	31733J1 31734J2 31735J3	Principles of Retail Management Shopper Behaviour and Relations Management Retail Sales Management and Selling Skills
	K : Technology Management	31733K1 31734K2 31735K3	Management of Innovation and R&D Re-engineering and Flexi Systems Technology Policy, Ethics and IPR Management
	L : Logistics Management	31733L1 31734L2 31735L3	Modern Logistics Operations Packing and Packaging Management Rail-Road-Logistics
	M : Corporate Management	31733M1 31734M2 31735M3	Company Law and Practice Global Business & MNCs Securities Laws and Financial Markets
	N : Banking and Finance	31733N1 31734N2 31735N3	Banking Law and Practice Central Banking and Monetary Management International Banking and Foreign Exchange
	O : System Management	31733O1 31734O2 31735O3	Office Automation Internet Programming and Web Design Multimedia Applications
	P : Production and Operations Management	31733P1 31734P2 31735P3	Production and Operations Management Re-engineering and Flexi Systems Manufacturing, Maintenance and Waste Management
	Q : Cooperative Management	31733Q1 31734Q2 31735Q3	Cooperation: Policies and Development Cooperatives and Allied Law Cooperative Institutions: Credit & Non-Credit
IV	A : Human Resource Management	31741A1 31742A2 31743A3 31744A4 31745A5	Compensation Management Global Human Resource Management Emotional Competence Labour Legislations – II Project Report
	B : Marketing Management	31741B1 31742B2 31743B3 31744B4 31745B5	International Marketing Logistics Marketing and Technology Quality Management Strategic Retail Management Project Report
	C : Financial Management	31741C1 31742C2 31743C3 31744C4 31745C5	Foreign Exchange Management Multinational Financial Management Project Finance Investment and Derivatives Market Project Report
	D : International Business	31741D1 31742D2 31743D3 31744D4 31745D5	International Marketing Logistics Foreign Exchange Management Management strategies of MNCs WTO – Constitutions and Operations Multinational Financial Management
	E : Corporate Secretaryship	31741E1 31742E2 31743E3 31744E4 31745E5	Company Secretarial Practice Corporate Restructuring: Law and Practice Drafting and Conveyancing Economic Legislations Secretarial and Management Audit
	F : Project Management	31741F1 31742F2 31743F3 31744F4 31745F5	Project Risk Management Project Contracting and Clearance Project Exports Disaster Management Project Preparation
	G : Hospital Management	31741G1 31742G2 31743G3 31744G4 31745G5	Hospital Records Management Hospital Related Laws Marketing of Hospital Services Quality Management in Hospitals Hospital Hazards Management
	H : Tourism Management	31741H1 31742H2 31743H3 31744H4 31745H5	Tourism Entrepreneurship Tourism Project Management Institutional Framework of Tourism Global Tourism Emerging Issues in Tourism
	I : Education Management	31741I1 31742I2	Education Institution Management Institutional Linkage for Education Management

M.C.A.						
Duration : Two years						
Eligibility: B.Sc. Degree in Mathematics / Statistics / Applied Science / Computer Science / IT (or) B.Sc.Physics / Chemistry/ Electronics as major subject and Mathematics as ancillary subject (or) B.C.A. / B.Com / BBA (candidate should have studied Mathematics / Statistics / Business Mathematics in +2 level)						
Sem	Course code	Course Title	CIA (max)	ESE (max)	Total (max)	Credit
I	31511	Digital Computer Organization	25	75	100	4
	31512	Object Oriented Programming and C++	25	75	100	4
	31513	Data Structure and Algorithms	25	75	100	4
	31514	Discrete Mathematics	25	75	100	4
	31515	Data Structures using C++ Lab	25	75	100	4
	Total		125	375	500	20
II	31521	Accounting and Financial Management	25	75	100	4
	31522	Relational Database Management Systems (RDBMS)	25	75	100	4
	31523	Computer Graphics	25	75	100	4
	31524	Visual Programming with •NET	25	75	100	4
	31525	VB.NET and RDBMS Lab	25	75	100	4
	Total		125	375	500	20
III	31531	Software Engineering	25	75	100	4
	31532	Operating System	25	75	100	4
	31533	Internet and Java Programming	25	75	100	4
	31534	Computer Networks	25	75	100	4
	31535	Data Mining and Warehousing	25	75	100	4
	31536	Internet and Java Programming Lab	25	75	100	4
	Total		125	375	500	20
IV	31541	Internet of Things (IoT)	25	75	100	4
	31542	Artificial Intelligence and Soft Computing	25	75	100	4
	31543	Big Data Analytics and R Programming	25	75	100	4
	31544	Mobile Application Development	25	75	100	4
	31545	Project Work	25	75	100	4
	Total		125	375	500	20
Grand TOTAL			500	1500	2000	80

PCP per Semester:
Theory Courses – 12 Hours per Course with 4 Credits
Practical – 120 Hours (1 Course with 4 Credits)
CIA: Continuous Internal Assessment
ESE: End Semester Examination.

Master of Social Work						
Duration : Two years						
Eligibility: Bachelor Degree from a Recognized University						
Sem	Course code	Course Title	CIA (max)	ESE (max)	Total (max)	Credit
I	34911	Social Work Profession	25	75	100	4
	34912	Social Science for Social Works	25	75	100	4
	34913	Psychology of Social Works	25	75	100	4
	34914	Social Case Work	25	75	100	4
	34915	Field Work Practicum - I	25	75	100	4
	Total		125	375	500	20
II	34921	Social Group Work	25	75	100	4
	34922	Community Organization and Social Action	25	75	100	4
	34923	Social Work Research and Statistics	25	75	100	4
	34924	Social Welfare Administration and Legislations	25	75	100	4
	34925	Field Work Practicum - II	25	75	100	4
	Total		125	375	500	20
III	34931	Counseling : Theory and Practice	25	75	100	4
	34932	Human Resource Management	25	75	100	4
	34933	Specialization – 1*	25	75	100	4
	34934	Specialization – II*	25	75	100	4
	34935	Field Work Practicum - III	25	75	100	4
	Total		125	375	500	20
IV	34941	Disaster Management	25	75	100	4
	34942	Corporate Social Responsibility	25	75	100	4
	34943	Specialization – III*	25	75	100	4
	34944	Field Work Practicum - IV	25	75	100	4
	34945	Research Project Report	25	75	100	4
	Total		125	375	500	20
Grand TOTAL			500	1500	2000	80
PCP per Semester: Theory Courses – 60 Hours (4 Courses with 4 Credits each)						
Practical: 120 Hours (1 Course with 4 Credits)						
CIA: Continuous Internal Assessment,						
ESE: End Semester Examination.						

Group	Specialization	Course Code	Course Title
A - Community Development	I	34933 A	Rural Community Development
	II	34934 A	Tribal Community Development
	III	34943 A	Urban Community Development
B - Medical And Psychiatric Social Work	I	34933 B	Community Health
	II	34934 B	Medical Social Work
	III	34943 B	Psychiatric Social Work
C - Human Resource Management	I	34933 C	Human Resource Development
	II	34934 C	Labor Welfare and Industrial Relations
	III	34943 C	Organizational Behavior
D - Family And Child Welfare	I	34933 D	Woman and Child Welfare
	II	34934 D	Welfare of the Youth and Aged
	III	34943 D	Demography and Family Welfare

*Students opting for a specific specialization in III Semester must opt for the same group in IV Semester