

## B.A ECONOMICS (UG) COURSE STRUCTURE UNDER CBCS PATTERN

(For the Candidates admitted from (2019-2020 onwards))

Semester		Course Code	Title of the Course	Hrs/Week	Credit	Internal	External	Total
I	Part-I	LC-I	Language Course-I Tamil	6	3	25	75	100
	Part-II	ELC -I	English Language Course-I	6	3	25	75	100
	Part-III	CC-I	History of Economic Thought	5	4	25	75	100
		CC-II	Micro Economics -I	6	4	25	75	100
		AC-I	Economic Statistics	5	4	25	75	100
	Part-IV	VE	Value Education	2	2	25	75	100
				30	20			
II	Part-I	LC-II	Language Course-II Tamil	6	3	25	75	100
	Part-II	ELC -II	English Language Course-II	6	3	25	75	100
	Part-III	CC-III	Micro Economics-II	5	3	25	75	100
		AC-II	Statistical Methods	5	5	25	75	100
		AC-III	Statistics :Pertaining to Indian Context	4	4	25	75	100
	Part-IV	SKBC-I	Human Resource Management	2	2	25	25	100
	Part-IV	EVNS	Environmental Studies	2	2	25	75	100
				30	22			
III	Part-I	LC-III	Language Course-III Tamil	6	3	25	75	100
	Part-II	ELC -III	English Language Course-III	6	3	25	75	100
	Part-III	CC-IV	Indian Economic Development	6	5	25	75	100
		CC-V	Macro Economics-I	5	4	25	75	100
		AC-IV	Marketing	5	4	25	75	100
	Part-IV	SKBC-II	Human Resource Development	2	2	25	75	100
	Part-IV		<b>Gender Studies</b>	-	1	25	75	100
				30	22			
	Part-I	LC-IV	Language Course-IV Tamil	6	3	25	75	100

IV	Part-II	ELC -IV	English Language Course-IV	6	3	25	75	100
	Part-III	CC-VI	Macro Economics-II	5	4	25	75	100
		CC-VII	Monetary Economics	5	3	25	75	100
		AC-V	International Business Environment	3	4	25	75	100
		AC-VI	Principles of Management	3	3	25	75	100
	Part-IV	SS	Soft Skills	-	2	25	75	100
	Part-IV	NMEC-I	Economics of Infrastructure	2	2	25	75	100
				30	24			
V	Part-III	CC-VIII	Fiscal Economics	6	4	25	75	100
		CC-IX	Capital Market in India	6	5	25	75	100
		CC-X	Tamil Nadu Economy	6	4	25	75	100
		CC-XI	Tourism Management	5	5	25	75	100
	Part-III	EC-I	Principles of Accountancy	5	5	25	75	100
	Part-IV	NMEC-II	Analysis of Indian Economy	2	2	25	75	100
				30	25			
VI	Part-III	CC-XII	International Economics	5	4	25	75	100
		CC- XIII	Agricultural Economics	5	4	25	75	100
		CC-XIV	Rural Industrialisation in India	5	4	25	75	100
		CC-XV	Computer Application in Economics	5	4	25	75	100
		EC-II	Entrepreneurial Development	5	5	25	75	100
		EC-III	Personnel Management	5	5	25	75	100
Part-IV	Extension Activities		-	1	-	-	100	
				30	27			
		Total		<b>180</b>	<b>140</b>			4100
	Part-IV	CC	Comprehensive Course	-	4	-	-	100
		SKBC-III			2	-	-	100
					146			4300

**DEPARTMENT - ENGLISH**  
**COURSE STRUCTURE ( CBCS )**

**NEHRU MEMORIAL COLLEGE (AUTONOMOUS) UG Programme (English) –  
Curriculum Framework For the candidates admitted from 2019 – 2020 onwards**

Sem.	Code	Title	Hrs/Wk	Credits	Marks		
					Int.	Ext.	Ext.
I	LC	Language Course (Tamil) I	6	3	25	75	100
	ELC	English Language Course I	6	3	25	75	100
	CC	Core Course I	6	4	25	75	100
	CC	Core Course II	5	4	25	75	100
	AC	Allied Course I	5	4	25	75	100
	VE	Value Education	2	2	25	75	100
	<b>Total</b>		<b>6</b>	<b>30</b>	<b>20</b>	<b>150</b>	<b>450</b>
II	LC	Language Course(Tamil) II	6	3	25	75	100
	ELC	English Language Course II	6	3	25	75	100
	CC	Core Course III	5	4	25	75	100
	AC	Allied Course II*	5	4	25	75	100
	AC	Allied Course III	4	4	25	75	100
	EVS	Environmental Studies	2	2	25	75	100
	SKBC	Skill Based Course I	2	2	25	75	100
<b>Total</b>		<b>7</b>	<b>30</b>	<b>22</b>	<b>175</b>	<b>525</b>	<b>700</b>
III	LC	Language Course(Tamil) III	6	3	25	75	100
	ELC	English Language Course III	6	3	25	75	100
	CC	Core Course IV	6	5	25	75	100
	AC	Core Course V	5	4	25	75	100
	AC	Allied Course IV	5	4	25	75	100
	SKBC	Skill Based Course II	2	2	25	75	100
	GS	Gender Studies	-	1	25	75	100
<b>Total</b>		<b>7</b>	<b>30</b>	<b>22</b>	<b>175</b>	<b>525</b>	<b>700</b>

Sem.	Code	Title	Hrs/Wk	Credits	Marks			
					Int.	Ext.	Tot.	
	LC	Language Course (Tamil) IV	6	3	25	75	100	
	ELC	English Language Course IV	6	3	25	75	100	
	CC	Core Course VI	6	5	25	75	100	
IV	CC	Allied Course V	5	4	25	75	100	
	AC	Allied Course VI	5	4	25	75	100	
	NMEC	Non Major Elective Course I	2	2	25	75	100	
	SSC	Soft Skill Course	-	2	25	75	100	
	<b>Total</b>		<b>7</b>	<b>30</b>	<b>23</b>	<b>175</b>	<b>525</b>	<b>700</b>
	CC	Core Course VII	6	5	25	75	100	
	CC	Core Course VIII	6	5	25	75	100	
	CC	Core Course IX	6	5	25	75	100	
V	CC	Core Course X	5	5	25	75	100	
	EC	Elective Course I	5	5	25	75	100	
	NMEC	Non Major Elective Course II	2	2	25	75	100	
	<b>Total</b>		<b>6</b>	<b>30</b>	<b>27</b>	<b>150</b>	<b>450</b>	<b>600</b>
		CC	Core Course XI	6	5	25	75	100
	CC	Core Course XII	6	5	25	75	100	
VI	CC	Core Course XIII	6	5	25	75	100	
	EC	Elective Course II	6	5	25	75	100	
	EC	Elective Course III	6	5	25	75	100	
	EA	Extension Activities	-	1	-	-	-	
	<b>Total</b>		<b>6</b>	<b>30</b>	<b>26</b>	<b>125</b>	<b>375</b>	<b>500</b>
<b>TOTAL</b>		<b>41</b>	<b>180</b>	<b>140</b>	<b>950</b>	<b>2850</b>	<b>3800</b>	
		Comprehensive		4			100	
		SKBC III (Self Study)		2	25	75	100	

## DEPARTMENT - TAMIL

### B.A., TAMIL LITERATURE - COURSE STRUCTURE under CBCS (for candidates admitted from 2019 – 2020 onwards)

Sem	Part	Course	Title Of The Course(S)	Ins. Hrs Per Week	Cr	Exam Hrs	Int	Ext	Total
I	I	LC – I	பகுதி - 1 தமிழ்	6	3	3	25	75	100
	II	ELC – I	பகுதி - 2 ஆங்கிலம்	6	3	3	25	75	100
	III	CC – I	இக்கால இலக்கியம்	5	4	3	25	75	100
		CC – II	நன்னூல் - எழுத்ததிகாரம்	6	4	3	25	75	100
		AC – I	தமிழக வரலாறும் பண்பாடும்	5	4	3	25	75	100
	IV	VE	மதிப்புக் கல்வி	2	2	3	--	100	100
II	I	LC – II	பகுதி - 1 தமிழ்	6	3	3	25	75	100
	II	ELC – II	பகுதி - 2 ஆங்கிலம்	6	3	3	25	75	100
	III	CC – III	நன்னூல் - சொல்லதிகாரம்	5	4	3	25	75	100
		AC – II	ஆட்சித் தமிழ்	5	4	3	25	75	100
		AC – III	நாடகவியல்	4	4	3	25	75	100
	IV	EVS	Environmental Studies	2	2	3	--	100	100
		SKBC – I	படைப்பிலக்கியம்	2	2	3	--	100	100
III	I	LC – III	பகுதி - 1 தமிழ்	6	3	3	25	75	100
	II	ELC – III	பகுதி - 2 ஆங்கிலம்	6	3	3	25	75	100
	III	CC – IV	சிற்றிலக்கியம்	6	5	3	25	75	100
		CC – V	புறப்பொருள் வெண்பாமாலை	5	4	3	25	75	100
		AC – IV	கல்வெட்டியல்	5	4	3	25	75	100
	IV	SKBC- II	திரைப்படக் கலை	2	2		--	100	100
			Gender Studies	0	1		--	100	100
<b>TOTAL</b>				<b>30</b>	<b>22</b>				<b>700</b>

Sem	Part	Course	Title Of The Course(S)	Ins. Hrs Per Week	Cr	Exam Hrs	Int	Ext	Total
IV	I	LC - IV	பகுதி - 1 தமிழ்	6	3	3	25	75	100
	II	ELC- IV	பகுதி - 2 ஆங்கிலம்	6	3	3	25	75	100
	III	CC -VI	சமய இலக்கியம்	6	5	3	25	75	100
		AC - V	இதழியல்	5	4	3	25	75	100
		AC - VI	நாட்டுப்புறவியல்	5	4	3	25	75	100
	IV	SSC	ஆளுமைத் திறன்	0	2	3	--	100	100
		NMEC I	மேடைத்தமிழ்	2	2	3	--	100	100
V	III	CC - VII	அற இலக்கியம்	6	5	3	25	75	100
		CC- VIII	ஒப்பிலக்கியம்	6	5	3	25	75	100
		CC - IX	நம்பியகப்பொருள்	6	5	3	25	75	100
		CC - X	யாப்பருங்கலக்காரிகை	5	5	3	25	75	100
		EC - I -	*மூலிகை மருத்துவம் பணித்தேர்வுத் தமிழ்	5	5	3	25	75	100
	IV	NMEC II	ஊடகவியல்	2	2	3	--	100	100
VI	I	CC - XI	காப்பியங்கள்	6	5	3	25	75	100
	II	CC - XII	தண்டியலங்காரம்	6	5	3	25	75	100
	III	CC - XIII	சங்க இலக்கியம்	6	5	3	25	75	100
		EC - II	திருக்குறள்	6	4	3	25	75	100
		EC - III	*சுற்றுலாவியல் கணிணித் தமிழ் இணையப் பயன்பாடும்	6	5	3	25	75	100
	IV	CH	Comprehensive Course	0	4			100	100
		EA	Extension Activities	0	1				
			SKBC - III	Self Study	0	2			
									<b>4000</b>

**UG Programme B.Com., (Commerce) – Curriculum Framework  
(For the Candidates admitted from 2019 – 2020 onwards)**

Sem.	Part	Code	Title of the Course	Hrs/ Wk	Credits	Marks		
						Int.	Ext.	Ext.
<b>I</b>	I	LC	LC I - Tamil I	6	3	25	75	100
	II	ELC	ELC II - English I	6	3	25	75	100
	III	CC	CC I –Business Accounting	6	4	25	75	100
		CC	CC II –Business Environment and Ethics	5	4	25	75	100
		AC	AC I – Business Economics	5	4	25	75	100
	IV	VE	VE - Value Education	2	2	25	75	100
	<b>Total</b>		<b>6</b>	<b>30</b>	<b>20</b>	<b>150</b>	<b>450</b>	<b>600</b>
<b>II</b>	I	LC	LC II – Tamil II	6	3	25	75	100
	II	ELC	ELC II - English II	6	3	25	75	100
	III	CC	CC III – Statistical Methods	5	4	25	75	100
		AC	AC II – Modern Banking Practices	5	4	25	75	100
		AC	AC III – Principles of Marketing	4	4	25	75	100
	IV	EVS	SKBC I – Commercial Correspondence	2	2	25	75	100
		SKBC	Environmental Studies	2	2	25	75	100
<b>Total</b>		<b>7</b>	<b>30</b>	<b>22</b>	<b>175</b>	<b>525</b>	<b>700</b>	
<b>III</b>	I	LC	LC III - Tamil III	6	3	25	75	100
	II	ELC	ELC III - English III	6	3	25	75	100
	III	CCL	CCL IV – Computer Application in Business	6	4	40	60	100
		AC	CC V – Auditing Principles and Practice	5	4	25	75	100
		AC	AC IV – Commercial Law	5	4	25	75	100
	IV	SKBC	SKBC II – Advertising and Salesmanship	2	2	25	75	100
		GS	GS - Gender Studies	-	1	25	75	100
<b>Total</b>		<b>7</b>	<b>30</b>	<b>21</b>	<b>165</b>	<b>535</b>	<b>700</b>	

Sem.	Part	Code	Title	Hrs /Wk	Credits	Marks		
						Int.	Ext.	Tot.
IV	I	LC	LC IV - Tamil IV	6	3	25	75	100
	II	ELC	ELC IV - English IV	6	3	25	75	100
	III	CC	CC VI – Financial Accounting	6	4	25	75	100
		CC	CC VII –Introduction of GST	4	3	25	75	100
		AC	AC V –Company Law	3	4	25	75	100
		AC	AC VI – Business Management	3	4	25	75	100
	IV	NMEC	NMEC I – Fundamentals of Accounting	2	2	25	75	100
		SSC	SSC - Soft Skill Course	-	2	-	100	100
	<b>Total</b>		<b>8</b>	<b>30</b>	<b>25</b>	<b>175</b>	<b>625</b>	<b>800</b>
V	III	CCL	CCL VIII – Computerized Accounting	6	5	40	60	100
		CC	CC IX – Cost Accounting	5	4	25	75	100
		CC	CC X – Income Tax Law and Practice	6	4	25	75	100
		CC	CC XI – Corporate Accounting	6	5	25	75	100
		EC	EC I**	5	5	25	75	100
	IV	NMEC	NMEC II – General Commercial Knowledge	2	2	25	75	100
	Extra Credit		EXCL 1 – R Programme	2	2	-	100	100
		<b>Total</b>		<b>6+1</b>	<b>30+2</b>	<b>25+2</b>	<b>165</b>	<b>535</b>
VI	III	CC	CC XII – Management Accounting	5	4	25	75	100
		CC	CC XIII –Financial Management	5	4	25	75	100
		CC	CC XIV – Entrepreneurial Development	5	4	25	75	100
		CC	CC XV – Industrial Relations and Regulations	5	4	25	75	100
		EC	EC II**	5	5	25	75	100
		EC	EC III**	5	5	25	75	100
	IV	EA	Extension Activities	-	1	-	-	-
	Extra Credit		EXC 2 – Group Project	-	2	50	50	100
		<b>Total</b>		<b>7+1</b>	<b>30</b>	<b>27+2</b>	<b>150+50</b>	<b>450+100</b>
<b>TOTAL</b>			<b>41+2</b>	<b>180+4</b>	<b>140+4</b>	<b>980+50</b>	<b>3020+150</b>	<b>4000+200</b>

**B.Com (COMPUTER APPLICATIONS) PROGRAMME**  
(COURSE STRUCTURE UNDER CBCS for the year 2019-2020 Onwards)

SEM	SUB CODE	TITLE OF COURSE	INS. HOURS	CREDITS	CIA	EXT	TOT
<b>I</b>	19T101	LC-I-Tamil	6	3	25	75	100
	19H101	ELC-I-English	6	3	25	75	100
	19CA101	CC-I-Introduction to Accountancy	6	5	25	75	100
	19CA102	CC-II – Marketing	5	5	25	75	100
	19CA103A	AC-I- Fundamentals of computer Applications	5	3	25	75	100
	19VED	Value Education	2	2	25	75	100
		<b>TOTAL</b>		<b>30</b>	<b>21</b>	-	-
<b>II</b>	19T202	LC-II-Tamil	6	3	25	75	100
	19H202	ELC-II-English	6	3	25	75	100
	19CA203	CC-III- Business Tools for Decision Making	5	3	25	75	100
	19CA202A	AC-II- Data Base Management Systems (Theory – I)	5	5	25	75	100
	19CA203AL	AC-III- RDBMS Lab	4	3	40	60	100
	19XCA21	SKBC-I-Office Management	2	2	25	75	100
	19EVS	EVS – Environmental Studies	2	2	25	75	100
		<b>TOTAL</b>		<b>30</b>	<b>21</b>	-	-
<b>III</b>	19T303	LC-III-Tamil	6	3	25	75	100
	19H303	ELC-III English	6	3	25	75	100
	19CA307	CC-IV- Business Accounting	6	5	25	75	100
	19CA3089	CC-V- Business Communication	5	5	25	75	100
	19CA304AL	AC-IV- PC Package (Practical)	4	3	40	60	100
	19XCA32	SKBC-II- Stock Exchange Practices	2	2	25	75	100
	19GS	<b>Gender Studies</b>	--	1	-	100	100
		<b>TOTAL</b>		<b>29</b>	<b>22</b>	-	-
<b>IV</b>	19T404	LC-IV Tamil	6	3	25	75	100
	19H404	ELC-IV English	6	3	25	75	100
	19CA410	CC-VI- Cost Accounting	5	5	25	75	100
	19CA411	CC-VII-Business Management	5	4	25	75	100
	19CA405A	AC-V- Web Programming	4	4	25	75	100
	19CA406AL	AC-VI- Web Development Lab	3	2	40	60	100
	19CA4N	NMEC1-Principes of Banking	2	2	25	75	100
	19SSC	SSC-Soft Skills	---	2	-	100	100
	<b>TOTAL</b>		<b>31</b>	<b>25</b>	-	-	<b>800</b>

	19CA513	CC-VIII- Corporate Accounting	6	5	25	75	100
	19CA514	CC-IX-Entrepreneurial Development	6	5	25	75	100
	19CA515L	CC-X-Fundamentals of Computerized Accounting (practical)	6	5	40	60	100
V	19CA516	CC-XI- Python Programming	5	4	25	75	100
	19CA517(a)	**EC-I-(a)Business Law(Or)	5	4	25	75	100
	19CA517(b)	(b)Auditing					
	19CA5N	NMEC II– Principles of Human Resource Management	2	2	25	75	100
		<b>TOTAL</b>	<b>30</b>	<b>25</b>	-	-	<b>600</b>
	19CA618	CC-XII- Management Accounting	5	4	25	75	100
	19CA619	CC-XIII- Income Tax Law and Practice	5	5	25	75	100
	19CA620L	CC-XIV- Advanced Computerized Accounting (Practical)	5	4	40	60	100
VI	19CA621	CC-XV- Banking Theory Law and Practice	5	4	25	75	100
	19CA622(a)	**EC-II-(a)E-Commerce (Or)	5	4	25	75	100
	19CA622(b)	(b)Management Information System					
	19CA623(a)L	**EC-III-(a)Commerce Practical(Or)	5	4	40	60	100
	19CA623(b)	(b)Human Resource Management			25	75	
	19EA	EA- Extension Activities	-	1	-	-	-
		<b>TOTAL</b>	<b>30</b>	<b>26</b>	--	-	<b>600</b>
		<b>TOTAL</b>	<b>180</b>	<b>140</b>			<b>4000</b>
	19CAC	Comprehensive Course	--	4	--	--	100
	19XCA33	SKBC- III (Self Study)	--	2	--	--	100
		<b>GRAND TOTAL</b>	<b>180</b>	<b>146</b>	--	--	<b>4200</b>

### Programme Educational Objectives(PEO)

**The graduates will be able to:**

- PEO-1:** Possess competent skills in micro areas like Accounting, Taxation, Companies, Banking, Insurance and E-Commerce.
- PEO-2:** Develop a programme for system based Applications and Web page creation for business enterprises.
- PEO-3:** Pursue research in their chosen field of Commerce and Computer Applications
- PEO-4:** Modeling, Designing, implementing and verifying a computing system, and to meet specified requirements while considering real-world constraints.
- PEO-5:** Find solutions to the real time problems of business with the specialized knowledge developed through practical training.
- PEO-6:** Demonstrate team spirit, Enriched communication and Intellectual skills and values continue to learn and adapt to change throughout their career.

**B.Sc BOTANY COURSE STRUCTURE UNDER CBCS PATTERN  
(For the Candidates admitted from 2015 – 2016 Academic year onwards)**

Sem	Course	Course Title	Hrs/ week	Credits	Exam hours	Marks		Total
						Int.	Ext.	
I	LC – I	Cheyyl (Ikkala ilakkiyam), Sirukathai, Payan Murai Tamizh, Tamizh ilakkia varalaru	6	3	3	25	75	100
	ELC – I	English for communicative competence	6	3	3	25	75	100
	CC-I	Plant Diversity I (Algae, Fungi, Lichens and Bryophytes)	6	5	3	25	75	100
	CC-II	Practical - I (Plant Diversity I & II)*	3	-	*	-	-	-
	AC –I	Zoology- Animal Structure and function	4	4	3	25	75	100
	AC –II	Zoology Practical*	3	-	*	-	-	-
	VE	Value Education	2	2	3	25	75	100
		<b>Total</b>	<b>30</b>	<b>17</b>		<b>-</b>	<b>-</b>	<b>500</b>
II	LC – II	Cheyyl (Pakthi, idaikkala ilakkiyam), Tamizh Semmozhi varalaru, Mozhipeyarppriyal, Tamilzh Ilakkiya varalaru	6	3	3	25	75	100
	ELC- II	English for Proficiency	6	3	3	25	75	100
	CC-II	Practical-I (Plant Diversity -I & II)*	3	4	3	40	60	100
	CC-III	Plant Diversity- II (Pteridophytes, Gymnosperms and Paleobotany)	4	4	3	25	75	100
	AC -II	Zoology Practical*	3	4	3	40	60	100
	AC- III	Zoology- Economic Entomology and Vermitechnology	4	4	3	25	75	100
	EVS	Environmental Science	2	2	3	25	75	100
	SKBC	Skill Based Course - I	2	2	3	25	75	100
	<b>Total</b>	<b>30</b>	<b>26</b>		<b>-</b>	<b>-</b>	<b>800</b>	

III	LC -III	Cheyyl (Kappiyangal), Puthinam, Tamizh ilakkia varalaru	6	3	3	25	75	100
	ELC-III	English for Employability	6	3	3	25	75	100
	CC -IV	Microbiology and Plant Pathology	5	5	3	25	75	100
	CC -V	Practical –II (Microbiology and Plant Pathology & Cytology and Genetics)*	3	-	*	-	-	-
	AC -IV	Chemistry- I	5	4	3	25	75	100
	AC - V	Chemistry Practical*	3	-	*	-	-	-
	SKBC-II	Skill Based Course -II	2	2	3	25	75	100
	GS-	<b>Gender Studies</b>	0	1	3	-	100	100
		<b>Total</b>	<b>30</b>	<b>18</b>		-	-	<b>600</b>
IV	LC- IV	Cheyyl (Pazhantamizh illakkiyam), Nandakam, Tamizh ilakkia varalaru, Katturai Varaiviyal	6	3	3	25	75	100
	ELC- IV	English for wisdom and experience	6	3	3	25	75	100
	CC -V	Practical –II (Microbiology and Plant Pathology & Cytology and Genetics)*	3	4	3	40	60	100
	CC- VI	Cytology and Genetics	5	5	3	25	75	100
	AC – V	Chemistry Practical*	3	4	3	40	60	100
	AC –VI	Chemistry –II	5	4	3	25	75	100
	NMEC - I	Candidate has to choose any one of the course offered by the Department/ Other Departments	2	2	3	25	75	100
	SSC	Soft Skills Course	0	2		-	100	100
		<b>Total</b>	<b>30</b>	<b>27</b>		-	-	<b>800</b>
V	CC- VII	Plant Anatomy and Embryology	6	5	3	25	75	100
	CC – VIII	Plant Systematics and Economic Botany	6	5	3	25	75	100
	CC – IX	Biochemistry and Biophysics	5	4	3	25	75	100
	CC – X	Practical –III (Plant Anatomy and Embryology & Plant Systematic and Economic Botany & Biochemistry and Biophysics	6	5	3	40	60	100
	EC-I	Candidate has to choose any one of the course from GROUP-I	5	5	3	25	75	100
	NMEC - II	Candidate has to choose any one of the course offered by the Department/ Other Departments	2	2	3	25	75	100
	<b>Total</b>	<b>30</b>	<b>26</b>		-	-	<b>600</b>	

VI	CC – XI	Plant Physiology	6	5	3	25	75	100
	CC– XII	Plant Biotechnology	6	5	3	25	75	100
	CC – XIII	Practical –IV (Plant Physiology & Plant biotechnology)	6	5	3	40	60	100
	EC - II	Candidate has to choose any one of the course from GROUP-II	6	5	3	25	75	100
	EC –III	Candidate has to choose any one of the course from GROUP-III	6	5	3	25	75	100
	EA-	EA-Extension Activities	-	1		-	-	-
		<b>Total</b>	<b>30</b>	<b>26</b>			-	<b>500</b>
	<b>Over all Total</b>	<b>180</b>	<b>140</b>		-	-	<b>38000</b>	

### SELF STUDY COURSES

		Comprehensive course	0	4	3	-	100	100
	SKBC - III	SKBC - III	0	2	3	-	100	100
		<b>Over all Total (including self study)</b>	<b>180</b>	<b>146</b>				<b>4000</b>

### PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

**The graduate will be able to:**

PEO 1 Graduates of the program will develop a strong and competent knowledge in basic Plant science required for critical learning and research.

PEO 2 Graduate students will develop diversified basic professional skills through various laboratory technical training, communication and presentation skills.

PEO 3 They will possess an ability to identify, formulate, and solve Plant problems to contribute to service efforts to community in both the professional and private realm.

PEO 4 Students familiar in classical botany related topics of course such as levels of plant organization, Taxonomy, anatomy, embryology, physiology, ecology for successful career.

PEO 5 Gradates will integrate related topics from separate parts of the course such as, Techniques, Cell biology, Biochemistry, genetics, Basic biotechnology, molecular biology,

PEO 6: To motivate the student in self-employment through bio-fertilizer preparation.

**Department of B.Sc., COMPUTER SCIENCE (UG)**

<b>BACHELOR OF SCIENCE IN COMPUTER SCIENCE</b>							
<b>Curriculum Framework for the candidates to be admitted for the year 2019-2020</b>							
<b>SEM</b>	<b>PART</b>	<b>TITILE</b>	<b>HRS</b>	<b>CRE</b>	<b>CIA</b>	<b>EE</b>	<b>TOT</b>
<b>I</b>	<b>I</b>	Language Course - I (Tamil)	6	3	25	75	100
	<b>II</b>	English Language Course - I (English)	6	3	25	75	100
	<b>III</b>	Core Course - I Problem solving using Python	5	5	25	75	100
		Core Course - II Problem Solving Lab	3	2	40	60	100
		Allied Course - I Basic Mathematics	4	4	25	75	100
		Allied Course - II Operations Research	4	4	25	75	100
	<b>IV</b>	VE - Value Education	2	2	25	75	100
<b>II</b>	<b>I</b>	Language Course - II (Tamil )	6	3	25	75	100
	<b>II</b>	English Language Course - II (English)	6	3	25	75	100
	<b>III</b>	Core Course - III Programming in C and Data structures	6	5	25	75	100
		Core Course - IV Data structures Using C Lab	3	2	40	60	100
		Allied Course - III Numerical and Statistical Methods	5	4	25	75	100
	<b>IV</b>	SKBC - I Data Analytic Lab	2	2	25	75	100
		EVS - Environmental Science	2	2	25	75	100
<b>III</b>	<b>I</b>	Language Course - III (Tamil)	6	3	25	75	100
	<b>II</b>	English Language Course - III (English)	6	3	25	75	100
	<b>III</b>	Core Course - V Object oriented programming using C++	5	5	25	75	100
		Core Course - VI OOPS Lab	3	2	40	60	100
		Allied Course - IV Applied Physics I	5	4	25	75	100
		Allied Course - V Applied Physics I Lab	3	-	-	-	-
	<b>IV</b>	SKBC - II Image Editing Lab	2	2	25	75	100
		GS - <b>Gender Studies</b>	0	1	25	75	100

SEM	PART	TITLE	HRS	CRE	CIA	EE	TOT
IV	I	Language Course - IV (Tamil)	6	3	25	75	100
	II	English Language Course - IV (English)	6	3	25	75	100
	III	Allied Course - V Applied Physics Lab	3	4	40	60	100
		Core Course - VII Database Systems	5	5	25	75	100
		Core Course - VIII RDBMS Lab	3	2	40	60	100
		Allied Course - VI Applied Physics II	5	4	25	75	100
	IV	NMEC I	2	2	25	75	100
		SSC - Soft Skills Course	0	2	25	75	100
V	III	Core Course - IX Programming in JAVA	6	5	25	75	100
		Core Course - X Principles of Operating System	5	5	25	75	100
		Core Course - XI Computer System Architecture	6	5	25	75	100
		Core Course - XII Java and System Administration Lab	6	4	40	60	100
		Elective Course - I	5	5	25	75	100
	IV	NMEC II	2	2	25	75	100
VI	III	Core Courses - XIII Computer Networks	6	5	25	75	100
		Core Course - XIV Software Engineering	6	5	25	75	100
		Elective Course - II	5	5	25	75	100
		Core Course - XV - Application Development Lab	6	4	40	60	100
		Elective Course - III	5	5	25	75	100
	IV	EA - Extension Activities	0	1	-	-	-
	III	Technical Skill Development	2	-	-	-	-
			<b>180</b>	<b>140</b>	<b>1105</b>	<b>2895</b>	<b>4000</b>
III	Comprehensive Course		4*				