

SOURASHTRA COLLEGE (Autonomous), MADURAI - 4

(A Linguistic Minority Co-educational Institution)
(Affiliated to Madurai Kamaraj University & Re-Accredited with 'B+' Grade by NAAC)
Vilachery Main Road, Pasumalai (P.O), Madurai-625004.

Contact No.: 87542 09994

NAAC CYCLE IV - SELF STUDY REPORT

87542 08885

2018 – 2023 COURSE STRUCTURE



(An Autonomous Institution Re-accredited with 'B' grade by NAAC)

B.Sc – COMPUTER SCIENCE

(Under CBCS w.e.f. 2017 - 2018 onwards)

COURSE STRUCTURE

VI SEMESTER

Sl. No.	Subject Code	Nature	Subject Title	Hrs per Week	Exa m (Hrs)	CA	SE	Tot	Crd
1	17UCSC61	Part-III Core	Data Mining and its Applications	5	3	25	75	100	5
2	17UCSC62	Part-III Core	Computer Graphics	5	3	25	75	100	5
3	17UCS CP7	Part-III Core	Lab 8: Web Design Lab (HTML / DHTML / JAVA,VB Script / XML)	5	3	40	60	100	3
4	17UCS CP8	Part-III Core	Lab 9: Advanced Visual Programming Lab	5	3	40	60	100	3
5	17UCSE61 17UCSE62	Part-III and Applications Elective Software Testing	5	3	25	75	100	5	
	17UCSE63		Web Technology						
6	17UCSEV1	Part-III Elective	Project & Viva-Voce	5	3	40	60	100	5
7	16UGK B61		General Knowledge	-	-		-	100	
			Total	30				700	26

PART - III	Title : PROJECT & VIVA-	Subject Code :
ELECTIVE	VOCE	17 UCS EV1
Semester : VI	HOURS: 5 hours / Week	CREDITS: 5

Objectives:

- To give exposure on software development and maintenance
- To train students, a systematic way of Report writing
- To practice students for project presentation
- 1. A maximum of two students can join to do the project work
- 2. Students must undertake the project work under the guidance of a faculty member
- 3. Progressive reports have to be submitted to the guide periodically
- 4. The internal test marks is 40 and is divided into the following components.
 - (i) Two Presentations $2 \times 10 = 20 \text{ marks}$
 - (ii) Progressive Reports 10 marks
 - (iii) Internal Viva-voce 10 marks
- 5. The external examination will be jointly conducted by both the Internal and external examiners
- 6. The students must submit 3 copies (2 copies for 2 students + 1 copy for the Dept.) of their Project Report two weeks before the external examination.
- 7. The maximum marks for the external examination is 60 and it may be divided into the following components.
 - (i) Project Report 20 marks
 - (ii) Project Presentation 20 marks
 - (iii) Project viva-voce 20 marks



(An Autonomous Institution Re-accredited with 'B' grade by NAAC)

B.B.A - BUSINESS ADMINISTRATION

(Under CBCS w.e.f. 2017 - 2018 onwards)

COURSE STRUCTURE

V SEMESTER

Sl. No	Subject Code	Nature	Subject Title	Hrs Wee k	Duration of exams	CA	SE	Tot	Cre dits
1.	17UBNC51	PART – III CORE	Operations Management	6	3 hrs	25	75	100	5
2.	17UBNC52	PART – III CORE	Human Resources Management	6	3 hrs	25	75	100	5
3.	17UBNC53	PART – III CORE	Case Analysis	6	3 hrs	25	75	100	5
4.	17UBNE51	PART – III Elective	Financial Management	6	3 hrs	25	75	100	5
5.	17UBNE52	PART – III Elective	Summer Training Report	6	1	25	75	100	5
6.	16USS S51	Self Study	Soft Skills	-	-	1	-	100	-
			Total	30				600	25

PART - III	Title : SUMMER TRAINING	Subject Code: 17 UBN E52
ELECTIVE	REPORT	
Semester : V	HOURS : 6 hours / Week	CREDITS: 5

Objectives:

- 1.To get the students exposed to various business practices being performed in different industrial units
- 2. To make the students aware of challenges in running an enterprise and have them to gain first hand knowledge on how to ward off such challenges.

RULES GOVERNING PROJECT (INSTITUTIONAL TRAINING)

- i. Each student should undergo 4 weeks institutional training under a manager during the fourth semester summer vacation and attendance certificate from the organisation is to be submitted to the H.O.D. through the Faculty Guide and it is to be inserted in the report.
- ii. He/ She shall undergo the above training in the organisation approved by the Faculty Guide.
- iii. The student has to submit two copies of the report in not less than 50 word document pages.
- iv. During the work load allotted for Project (Institutional Training) (5hrs/week) the following activities must be undertaken:
 - a. Report Discussion by the guide and student.
 - b. Report writing
 - c. Report presentation by the students in the class for general discussion.
- v. The Project (Institutional Training) report will be evaluated by the Faculty Guide. The student has to appear for a Viva-Voce. The Viva-Voce panel will consist of the Faculty Guide and H.O.D.
- vi. The Project (Institutional Training) shall be evaluated for a total of 100 marks as specified below.

Internal =
$$25 \text{ Marks}$$
 External = 75 Marks (Viva – Voce = 25) (Report Writing = 75)

- vii. If any candidates fail to secure pass in Project (Institutional Training) he/she has to undergo the institutional training once again after the completion of the course.
 - viii. The training report must contain the following:

Introduction, Reason for selecting particular firm, Industry Profile, Company profile, Product Profile, Purchase procedures of raw material – Form of Organisation, Functions of various departments, Details of marketing of the products, Remarks and Conclusion.

VI SEMESTER

Sl. No	Subject Code	Nature	Subject Title	Hrs/ Week	Dur atio n of exa ms	CA	SE	Tot	Credits
1.	17UBNC61	PART – III CORE	Entrepreneurs hip Development	6	3 hrs	25	75	100	5
2.	17UBNC62	PART – III CORE	Management Accounting	6	3 hrs	25	75	100	5
3.	17UBNC63	PART – III CORE	Services Marketing	6	3 hrs	25	75	100	5
4.	17UBNC64	PART – III CORE	Research Methodology	6	3 hrs	25	75	100	5
5.	17UBNE61	PART – III Elective	Project work	6	-	25	75	100	5
6.	16UGKB61	Self Study	General Knowledge	-	-	-	-	100	-
			Total	30				600	25

PART - III ELECTIVE	Title	: PROJECT WORK	Subject Code: 17 UBN E61
Semester: VI	HOURS	: 6 hours / Week	CREDITS: 5

Objectives:

- 1. To impart practical knowledge on business field.
- 2. To encourage them to undertake a mini project.

RULES GOVERNING FIELD STUDY IN VI SEMESTER

- 1. Each student should undergo 3 weeks field study in any area during middle of the VI semester outside the college.
- 2. The student has to submit the field study report in two copies in not less than 50 type written pages.
- **3.** The student must decide the topic, construct the questionnaire if any and get the approval of the guide before leaving for field work.
- **4.** The field study report will be evaluated by the faculty guide, the H.O.D and another faculty. The student has to appear for a viva voce that will be conducted before end of the march. Presence of External examiner in Viva panel is optional.
- 5. If the student fails to make the field study and fails to submit the report, he will not be permitted to appear for the 6^{th} semester examinations.
- **6.** The field study project report must contain the following:
 - a. Introduction
 - **b.** Objectives
 - c. Methodology
 - d. Data analysis
 - e. Findings
 - f. Suggestions
- 7. The report submitted will be evaluated as follows. Report writing 75

 Viva-voce 25

 Total = 100
- **8.** 40% of the aggregate (Project evaluation + Viva-voce) is passing minimum.
- **9.** No separate pass minimum for the viva voce.
- **10.** 27 Marks out of 75 is the pass minimum for the project evaluation.



SOURASHTRA COLLEGE, MADURAI– **625004** (An Autonomous Institution Re-accredited with 'B+' grade by NAAC)

M.A. ENGLISH

(Under CBCS based on OBE)(with effect from 2021 - 2022)

S. No	Subject Code	Subject Title	Hrs./ Week	Exam (Hrs.)	CA	SE	Total Marks	Credits
1.	21PEHC41	Core – 16: English Literature for Competitive Examinations – II	6	3	25	75	100	5
2.	21PEHC42	Core – 17: Award Winning Authors	6	3	25	75	100	5
3.	21PEHC43	Core – 18: Canadian Literature	6	3	25	75	100	5
4.	21PEHC44	Core – 19: Introduction to Cultural Studies	6	3	25	75	100	5
5.	21PEHE41	Elective – 4: Project	6	3	25	75	100	5
		Total	30					25

COURSE CODE	COURSE TITLE	CATEGORY	T	P	CREDITS
21PEHE41	PROJECT AND VIVA- VOCE	ELECTIVE –	<mark>6</mark>	-	<u>5</u>

YEAR	SEMESTER	INTERNAL	EXTERNAL	TOTAL
II	IV	40	60	100

NATURE OF	Employability	Skill Oriented 🗸	Entrepreneurship
COURSE		V	

COURSE DESCRIPTION:

To help students organize ideas, materials and to provide guidelines to students on how to write papers in literature

COURSE OBJECTIVES:

To fine tune their higher order thinking skills, and to encourage research culture among students

COURSE OUTCOMES (COs):

After the completion of the course, the students will be able to

No.	Course Outcome	Knowledge Level (According to Bloom's Taxonomy)
CO 1	make use of the critical theories to perceive how to write papers in literature	Upto K5
CO 2	acquaint with the fundamentals of Research process in characterizing, instantiating, and critiquing the dominant critical theories, methodologies, and practices in the field.	Upto K5
CO 3	interpret new literary works to build broad-based knowledge and skills necessary to fulfill their goals	Upto K5
CO 4	evaluate critically the sources they find	Upto K5
CO 5	document and present their work in accordance with the concepts of research methodology	Upto K5

K1– KNOWLEDGE (REMEMBERING), K2–UNDERSTANDING, K3–APPLY K4 – ANALYSE, K5 – EVALUATE

PROJECT AND VIVA-VOCE

<u>UNIT – I</u>: Basics

Choose the topic in collaboration with the supervisor
Discuss the research questions, goals, approach, methodology, data needed
(texts & issues) with the supervisor
Work in Process- Level I

<u>UNIT - II</u>: Review of Lit & Outline Preparation

Define and read key literature

Constructing outline for the project Work in Process – Level II

<u>UNIT – III</u>: Identifying Theories

Literary Theories Relating it to the texts/problems chosen Work in Process Level- III

<u>UNIT - IV</u>: Primary & Secondary Reading & Chapter Division

Critical Reading of texts Chapterization Work in Process – Level IV

<u>UNIT - V</u>: Thesis Writing & Defense

Writing a full length thesis in 50 pages on A 4size paper in Times New Roman Font size 12, double spacing Submission

Defense of the thesis in an open meet viva voce Identifying include analysis steps and expected outcomes

Guidelines to be followed:

- 1. Students are encouraged to select unexplored texts/writers.
- 2. Each student is expected to present at least one research paper in the chosen area for presentation at national/international conferences.
- 3. Faculty can guide candidates either in language or in literature;.
- 4. Guides will be chosen by candidates after identifying their area of research. Students can seek the help from supervisors outside the regular working hours.
- 5. There shall be five stages across the project period as per the division of units. There will be four work-in-process sessions and they are followed by submission of thesis and Viva Voce.
- 6. **CIA:** Project: 20% for topic defence, 20% for work-in-progress Sessions and 60% for the final written project to be awarded by the supervisor

SE: Project: 60% for the thesis and 40% for Viva Voce.

- 7. Performance of a candidate in viva voce shall be evaluated collectively by the
- 8. Viva board for 100 marks.
- 9. The viva voce board shall consist of the PG Head & the Guide

Mapping of CO with PSO

				Happing	5 01 00	************	0			
	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO ₁₀
CO1		3								
CO2									3	
CO3		3								
CO4			3							
CO5										3

3. Advanced Application

2. Intermediate Development

1. Introductory Level

COURSE DESIGNER: Dr. M. R. RASHILA



(An Autonomous Institution Re-accredited with 'B+' grade by NAAC)

MASTER OF COMMERCE

(Under CBCS based on OBE)(with effect from 2021 - 2022)

COURSE STRUCTURE

III - SEMESTER

S. No.	Subject Code	Subject Title	Hrs./ Week	Exam (Hrs.)	CA	SE	Total Marks	Credits			
1.	21PCEC31	Core – 9: Advanced Company Accounts – I	6	3	25	75	100	5			
2.	21PCEC32	Core – 10: Goods And Services Tax	6	3	25	75	100	5			
3.	21PCEC33	Core – 11: Business Research Methods	6 3		25	75	100	5			
		Elective									
	21PCEE31	Management Information System		3							
4.	21PCEE32	2. Project Management	4		3	3	3 25	25 75	5 75	100	3
	21PCEE33	3. Customer Relationship Management									
5.	21PCES31	Supportive (Skill) – 3: Elements of Financial Services	2	3	25	75	100	1			
6.	21PCEN31	NME: Tourism Development	6	3	25	75	100	4			
7.	21PCEP31	Part – V: Internship	_		_	_	100	1			
		TOTAL	30		-	_	700	24			

CA - Class Assessment (Internal)

SE – **Summative Examination**

NME - Non - Major Elective

T - Theory

P - Practical



(An Autonomous Institution Re-accredited with 'B' grade by NAAC)

B.Sc - INFORMATION TECHNOLOGY

(Under CBCS w.e.f. 2017 - 2018 onwards)

COURSE STRUCTURE

VI SEMESTER

Sl. No	Part	Subject Code	Subject Title	Hrs/ week	Exa m hrs	C A	SE	Tot	Cr d
1.	III Core	17UITC61	Software Engineering	5	3	25	75	100	4
2.	III Core	17UITC62	Web Designing with PHP	5	3	25	75	100	4
	III Core	17UITC63	Mobile Computing	5	3	25	75	100	4
3.	III Core	17UITCP7	Web Design & PHP Lab	5	3	40	60	100	4
	III	17UITE61*	Management Information System						
4.	Elective	17UITE62*	Software Testing	5	3	25	75	100	5
		17UITE63*	E-Commerce						
5.	III Elective	17UITEV1	Project and Viva Voce	5	3	25	75	100	5
6.	SELF STUDY	16UGKC11	General Knowledge	-	-	-	-	100	-
			Total	30					26

^{*} One elective subject to be chosen from the three elective subjects.

PART - III ELECTIVE	Title: PROJECT AND VIVA VOCE	Subject Code: 17UITEV1/ 16UITEV1
Semester : VI	HOURS: 5 hours / Week	CREDITS: 5

- 1. A Maximum of two students can join to do the project work.
- 2. Students must undertake the project work under the guidance of a faculty member
- 3. Progressive reports have to be submitted to the guide periodically
- 4. The internal test marks is 40 and is divided into the following components
 - (i) Two Presentations $-2 \times 10 = 20$ Marks
 - (ii) Progressive Reports 10 Marks
 - (iii) Internal Viva-voce 10 Marks
- 5. The external examination will be jointly conducted by both the Internal and External Examiners
- 6. The Student must submit 3 copies (2 copies for students + 1 copy for the Dept.) of their project Report two week before the external examination.
- 7. The maximum marks for the external examinations is 60 and it may be divided into the following components
 - (i) Project Report 20 marks
 - (ii) Project Presentation 20 marks
 - (iii) Project viva-voce 20 marks



(An Autonomous Institution Re-accredited with 'B' grade by NAAC)

B.Com., - COMPUTER APPLICATIONS

(Under CBCS w.e.f. 2017 - 2018 onwards)

COURSE STRUCTURE

VI -SEMESTER

Sl. No	Sub Code	Nature	Subject Title	Hrs/ Week	Dura tion of Exa m Hrs	C A	SE	Total	Cre dits
1	17UCCC61/ 17UCE C61	Part-III Core	Income Tax Law and Practice II	6	3	25	75	100	5
2	17UCCC62/ 17UCE C62	Part-III Core	Services Accounting	6	3	25	75	100	4
3	17UCCC63	Part-III Core	E-Commerce *	6	3	25	75	100	4
4	17UCCCV1	Part-III Core	Project Work *	6	3	40	60	100	5
5	17UCCE61/ 17UCEE61	Part-III Elective	Accounting for Managers	6	3	25	75	100	5
6	16UGKB61	Self Study	General Knowledge	-	-	-	-	100	-
			Total	30					23

^{*} Denotes alternative paper for Computer papers in B.Com (CA) course.

PART - III	Title : PROJECT WORK	Subject Code :17UCCCV1
CORE		
Semester : VI	HOURS: 6 hours / Week	CREDITS : 5

Objectives:

- To provide knowledge for preparing a Project.
- To give practical experience for preparing & project.
- To enrich the programming knowledge while developing a project.

PROJECT WORK & VIVA-VOCE

Total Marks = 100 (Internal: 40 Marks & External: 60 Marks)

Internal Marks Distribution:

 First Review Second Review 		= 20 Marks = 20 Marks
	Total	= 40 Marks

External Marks Distribution:

1. Project Report	= 20 Marks
2. Presentation	= 20 Marks
3. Viva – Voce	= 20 Marks
	Total = 60 Marks

(An Autonomous Institution Re-accredited with 'B+' grade by NAAC)

M.Com. COMPUTER APPLICATIONS

(Under CBCS based on OBE)(with effect from 2021 - 2022)

S. No.	Subject Code	Subject Title	Hrs./ Week	Exam (Hrs.)	CA	SE	Total Marks	Credits		
1.	21PCCC41	Core – 12: Advanced Company Accounts – II*	6	3	25	75	100	5		
2.	21PCCC42	Core – 13: Business Environment and Policy*	6	3	25	75	100	5		
3.	21PCCC43	Core – 14: Logistics and Supply Chain Management*	6	3	25	75	100	5		
4.	21PCCP41	Core – 15: Computer Oriented Project	6	3	40	60	100	5		
	21PCCEP1	Elective: 1. Tally And Office Automation – LAB								
5.	21PCCEP2	2. Object Oriented Programming Using C++ - LAB	4 3 40	3	3	3 4	3 40	60	100	3
	21PCCEP3	3. Programming in C – LAB								
6.	21PCCS41	Supportive (Skill) – 4: Introduction to Internet	2	3	25	75	100	1		
		TOTAL	30		-	_	600	24		

^{*} Common to M. Com and M. Com (CA)
One Elective paper has to be chosen out of three Electives

COURSE CODE	COURSE TITLE	CATEGORY	T	P	CREDITS
21PCCP41	COMPUTER ORIENTED PROJECT	CORE – 15	<mark>6</mark>		<mark>5</mark>

YEAR	SEMESTER	INTERNAL	EXTERNAL	TOTAL
II	IV	40	60	100

NATURE OF	Employability	1	Skill Oriented	Entropropourchin
COURSE	Linployability		SKIII OTTERICU	 Entrepreneurship

COURSE DESCRIPTION:

This course is designed to make the students understand how to do a Project and to know the nuances of writing reports.

COURSE OBJECTIVES:

- To give basic knowledge of project developing.
- To provide clear understanding of public issue management.
- To help the students acquire the knowledge on post issue activities.
- To give knowledge of underwriting of securities.

COURSE OUTCOMES (COs):

After the completion of the course, the students will be able to

No.	Course Outcomes	Knowledge Level (According to Bloom's Taxonomy)
CO 1	gain basic knowledge of project developing	Upto K5
CO 2	understand public issue management.	Upto K5
CO 3	acquire the knowledge on post issue activities.	Upto K5
CO 4	gain knowledge of underwriting of securities.	Upto K5
CO 5	understand the consumer add to computer application and hire purchase system	Upto K5

K1– KNOWLEDGE (REMEMBERING), K2–UNDERSTANDING, K3–APPLY K4 – ANALYSE, K5 – EVALUATE

COMPUTER ORIENTED PROJECT

Project work is compulsory and it carries 100 marks. A student should select a topic for project work in the third semester itself and submit the project report at the end of the fourth semester.

The project report shall be valued by an external examiner as an examination for

40 MARKS ON INTERNAL AND 60 MARKS ON EXTERNAL.

Mapping of CO with PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	1	3	1	2	3	1
CO2	3	2	2	3	1	2
CO3	2	1	3	2	2	2
CO4	2	2	1	3	2	1
CO5	2	3	3	2	2	2

^{3.} Advanced Application 2. Intermediate Development 1. Introductory Level

COURSE DESIGNER: Prof. S. MAHENDRAN



(An Autonomous Institution Re-accredited with 'B+' grade by NAAC)

MASTER OF BUSINESS ADMINISTRATION (M.B.A)

(Under CBCS based on OBE) (with effect from 2021 – 2022)

COURSE STRUCTURE

IV SEMESTER

S. No	Subject Code	Subject Title	Hrs./ Week	Exam (Hrs.)	CA	SE	Total Marks	Credits
1.	21MBAC41	Core 14: Entrepreneurship	8	3	25	75	100	4
2.	21MBAC42	Core 15: Strategic Management	8	3	25	75	100	4
		jor Elective * man Resource						
	21MBAE41	International Human Resource Management						
	21MBAE42	Organisational Development						
	21MBAE43	Labour Legislation	slation 7 3 25		25	75	100	4
		jor Elective * Marketing						
3.	21MBAE44	Consumer Behaviour						
4.	21MBAE45	Services Marketing	larketing					
	21MBAE46	Retail Marketing						4
	Ma	jor Elective * Finance						
	21MBAE47	Merchant Banking and Financial Services	7	3	25	75	100	
	21MBAE48	Investment and Portfolio Management						
	21MBAE49	Fundamentals of Insurance Management						
5.	21MBACP1	Project Work and Viva – Voce	_	3	40	60	100	1
6.	21MBACV4	Comprehensive Viva–Voce	_	_	40	60	100	1
		Total	30				600	18

COURSE CODE	COURSE TITLE	CATEGORY	Т	P	CREDIT
21MBACP1	PROJECT WORK AND VIVA - VOCE	-	_		1

YEAR	SEMESTER	INTERNAL	EXTERNAL	TOTAL
II	IV	40	60	100

COURSE OBJECTIVE:

The objective of the project work is to carry out an independent scientific inquiry and emphasis on the area of specialisation.

GUIDELINES:

- 1. It is an Individual Project work.
- 2. Students must undertake the project work under the guidance of a faculty member.
- 3. The students must submit 2 copies (1 With Bond Paper + 1 with Normal A4 Sheets for Department Library) of their Project Report two weeks before the external examination.
- 4. The Internal test mark is 40 Marks and the criteria is as follows:

I. Presentations - 20 Marks
 II. Progressive Report - 10 Marks
 III. Internal Viva-voce - 10 Marks

5. The maximum marks for the external examinations is 60 and it may be divided into the following components:

I. Project Report - 20 Marks
II. Project Presentation - 20 Marks
III. Project Viva-voce - 20 Marks

6. The Examination will be jointly conducted by both Internal and External examiners.



(An Autonomous Institution Re-accredited with 'B+' grade by NAAC)

MASTER OF COMPUTER APPLICATIONS (M.C.A)

(Under CBCS based on OBE) (with effect from 2021 – 2022)

COURSE STRUCTURE

III - SEMESTER

Course code	Name of the Course	Category	Hrs./Week	Credits	Exam/Hrs.	CA	SE	Total Marks	Focus on Employability, Entrepreneurship / Skill Development	
21MCAC31	Core – 11: Software Engineering	PC	4	3	3	25	75	100	Employability	
21MCAC32	Core – 12: Bigdata Analytics	PC	4	3	3	25	75	100	Employability	
21MCAC33	Core – 13: Web Programming	PC	4	3	3	25	75	100	Employability/ Entrepreneurship	
	Elective									
21MCAE31	1. Cyber Security									
21MCAE32	2. Artificial Intelligence	PE	4	4	3	25 75	100	Employability/ Skill		
21MCAE33	3. Human Resource Management								Development	
21MCAE34	4. Graph Theory									
21MCAP31	Data Analytics using Python & R - Lab	PC	4	3	3	40	60	100	Employability/ Entrepreneurship	
21MCAP32	Web Programming - Lab	PC	2	2	3	40	60	100	Employability/ Entrepreneurship	
21MCAP33	Angular JS - Lab	PC	2	2	3	40	60	100	Employability/ Entrepreneurship	
21MCAN31	NME: Management Information System	NME	4	3	3	25	75	100	Skill Development	
21MCACV1	Mini Project	EEC	2	2	-	40	60	100	Skill Dev./ Employability/ Entrepreneurship	
	Internship	SL	-	-		-	-	-	Skill Dev. / Employability	
	Total		30	25		285	615	900		

One Elective paper has to be chosen out of four Electives

PC PE -Programme Core - Professional Electives **EEC** -Employability Enhancement courses SL - Self-phased Learning CA -Class Assessment (Internal) SE - Summative Examination NME -Non-Major Elective T -Theory P -Practical

IV – SEMESTER

Course code	Name of the Course	Category	Hrs./Week	Credits	Exam/Hrs.	CA	SE	Total Marks	Focus on Employability, Entrepreneurship / Skill development
21MCAC41	Core – 14: Internet of Things	PC	4	3	3	25	75	100	Employability
21MCAE41 21MCAE42 21MCAE43 21MCAE44	1. Statistics for Data Science 2. Machine Learning 3. Digital Image Processing 4. Digital Marketing	PE	6	4	3	25	75	100	Employability
21MCACV2	Project	EEC	20	12	1	40	60	100	Employability, Entrepreneurship / Skill development
	Total		30	19		90	210	300	

One Elective paper has to be chosen out of four Electives

PC	-Programme Core	PE	Professiona	rofessional Electives				
EEC	-Employability Enhancement courses	\mathbf{SL}	- Self-phased	Learn	ing			
CA	-Class Assessment (Internal)	SE	- Summative	Exami	nation			
NME	-Non -Major Elective	${f T}$	-Theory	P	-Practical			

COURSE CODE	COURSE TITLE	CATEGORY	T	P	CREDITS
21MCACV2	PROJECT	EEC	_	20	12

YEAR	SEMESTER	INTERNAL	EXTERNAL	TOTAL
II	IV	40	60	100

NATURE OF	Employability	√	Skill Oriented	√	Entrepreneurship 🗸
COURSE				لـــــــــــــــــــــــــــــــــــــ	

COURSE DESCRIPTION:

This course aims to provide hands on training for building applications/software using appropriate known/needed technologies.

COURSE OBJECTIVES:

- To solve real-time problems in the following fields Industry/Academic Institutions/Computer science.
- It involves practical work for understanding and solving problems in the field of computing.
- Students will do individually Commercial or Technical Project based on their Industry /Academic Institution needs with the known/needed technologies.

COURSE OUTCOMES (COs):

After the completion of the course, the students will be able to

No.	Course Outcomes	Knowledge Level (According to Bloom's Taxonomy)
CO 1	Have hands of experience in analysis of real time case.	K3 to K5
CO 2	Learn to discover potential research areas in the field of Cyberspace.	K3 to K5
CO 3	Learn to conduct a survey of several available literature in the preferred field of study.	K3 to K5
CO 4	Learn to compare and contrast the several existing solutions for research challenges.	K3 to K5
CO 5	Demonstrate an ability to work in teams and manage the conduct of the research study and to get deep knowledge in the known/needed technologies.	K3 to K5

K3 – APPLY, K4 – ANALYSE, K5– EVALUATE

Mapping of CO with PO and PSO

СО					gram		omes				Program Specific Outcomes			
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO1 0	PSO 1	PSO 2	PSO 3	
CO 1	3	3	2	3	2	3	2	3	3	3	3	3	3	
CO 2	3	3	2	3	2	3	3	3	3	3	3	3	3	
CO 3	3	3	2	3	2	3	3	3	3	3	3	3	3	
CO 4	3	3	3	3	3	3	3	3	3	3	3	3	3	
CO 5	3	3	2	3	2	3	3	3	3	3	3	3	3	

^{3.} Advanced Application 2. Intermediate Development 1. Introductory Level



(An Autonomous Institution Re-accredited with 'B' grade by NAAC)

B.A. ENGLISH - SYLLABUS

(Under CBCS w.e.f. 2017 - 2018 onwards)

COURSE STRUCTURE

VI SEMESTER

S. No	Subject Code	Nature	Subject Title	Hrs/ Wee k	Exa m (Hrs.	CA	SE	Tot	Crd
1.	17UEHC61	Part-III Core	Post Colonial Literature	5	3	25	75	100	5
2.	17UEHC62	Part-III Core	Phonetics and Spoken English	5	3	25	75	100	5
3.	17UEHC63	Part-III Core	American Literature	5	3	25	75	100	4
4.	17UEHC64	Part-III Core	Translation Studies: Theory and Practice	5	3	25	75	100	4
5.	17UEHE61	Part-III Elective	Introduction to Literary Theories	5	3	25	75	100	4
6.	17UEHEV1	Part-III Elective	Project & Viva Voce	5	3	40	60	100	4
7.	16UGKB61	SELF STUDY	General Knowledge	_	-	-	10 0	100	-
			TOTAL	30					26

PART - III	Title : PROJECT & VIVA-	Subject Code: 17 UEHEV1
ELECTIVE	VOCE	
Semester : VI	HOURS: 5 hours / Week	CREDITS: 4

Objectives:

- To make the students concentrate on a particular work of a literary writer.
- To critically think on a particular idea or theme.
- To encourage the students to express their ideas on stage.
- 1. Students must undertake the project work under the guidance of a faculty member.
- 2. Report has to be submitted to the guide periodically.
- 3. The internal test mark is 40 and the criteria is as follows,

a. Two Presentations - 2x10=20marks

b. Submission of Project - 10 marks

c. Internal Viva-voce - 10 marks

- 4. The external examination will be conducted by the external examiners.
- 5. The students must submit 2 copies of their Project Report two weeks before the external examination.
- 6. The maximum marks for the external examination is 60 and the criteria is as follows,

a. Project Report - 20 marks

b. Project Presentation - 20 marks

c. Project Viva-voce - 20 marks



(An Autonomous Institution Re-accredited with 'B' grade by NAAC)

B.C.A - COMPUTER APPLICATIONS

(Under CBCS w.e.f. 2017 - 2018 onwards)

COURSE STRUCTURE

VI SEMESTER

Sl. No.	Sub. Code	Nature	Subject Title	Hrs/ Week	Exam Hrs	CA	SE	Tot	Crd
1	17UCAC61	Part-III Core	Software Engineering	5	3	25	75	100	4
2	17UCAC62	Part-III Core	Computer Networks	5	3	25	75	100	4
3	17UCAC63	Part-III Core	Principles of Information Security	5	3	25	75	100	4
4	17UCACP7	Part-III Core	Lab 9 : Dot Net Programming Lab (VB/ASP)	5	3	60	40	100	4
5	17UCAE61	Part-III Elective	Data Mining*	5	3	25	75	100	5
	17UCAE62		Unix & Shell Programming*						
6	17UCAEV1	Part-III Elective	Project Work & Viva-Voce	5	3	25	75	100	5
7	16UGKB61	Self Study	General Knowledge					100	0
			TOTAL	30					26

PART-III	Title : PROJECT WORK &	Subject Code: 17UCAEV1
ELECTIVE	VIVA-VOCE	
Semester: VI	HOURS: 5 hours/Week	CREDITS: 5

Objectives:

- To give exposure on software development and maintenance
- To train students, a systematic way of Report writing
- To practice students for project presentation
- 8. A maximum of two students can join to do the project work
- 9. Students must undertake the project work under the guidance of a faculty member
- 10. Progressive reports have to be submitted to the guide periodically
- 11. The internal test marks is 40 and is divided into the following components.
 - (iv) Two Presentations $2 \times 10 = 20 \text{ marks}$
 - (v) Progressive Reports 10 marks
 - (vi) Internal Viva-voce 10 marks
- 12. The external examination will be jointly conducted by both the Internal and external examiners
- 13. The students must submit 3 copies (2 copies for 2 students + 1 copy for the Dept.) of their Project Report two weeks before the external examination.
- 14. The maximum marks for the external examination is 60 and it may be divided into the following components.
 - (iv) Project Report 20 marks
 - (v) Project Presentation 20 marks
 - (vi) Project viva-voce 20 marks



(An Autonomous Institution Re-accredited with 'B' grade by NAAC)

M.Com., - COMPUTER APPLICATIONS

(Under CBCS w.e.f. 2017 - 2018 onwards)

SL. No.	Sub. Code	Nature	Subject Title	Hrs/ Week	Exam Hrs	C A	SE	Tot	Crd
1	17PCEC41/ 17PCC C41	Core12	Financial Management	6	3	25	75	100	6
2	17PCEC42/ 17PCC C42	Core13	Strategic Management	6	3	25	75	100	6
3	17PCEC43/ 17PCCC43	Core14	Executive Communication	6	3	25	75	100	5
4	17PCCC44	Core15	Enterprise Resource Planning*	6	3	25	75	100	5
5	17PCCCV1	Core16	Computer Application Oriented Project*	6	-	-	-	100	5
			Total	30					27

PART - III	Title : COMPUTER APPLICATION	Subject Code :
CORE	ORIENDED PROJECT	17 PCC CV1
Semester : IV	HOURS: 6 hours/Week	CREDITS : 5

OBJECTIVES: I. To develop the managerial skill.

II. To Know about the decision making Concepts.

COMPUTER APPLICATION ORIENTED PROJECT

Project work is compulsory and it carries 100 marks. A student should select a topic for project work in the third semester itself and submit the project report at the end of the fourth semester. The project report shall be valued by an external examiner as an examination for 100 marks.



(An Autonomous Institution Re-accredited with 'B' grade by NAAC)

MASTER OF BUSINESS ADMINISTRATION (M.B.A)

(Under CBCS w.e.f. 2017 - 2018 onwards)

COURSE STRUCTURE

IV SEMESTER

			II					
S. No	Sub. Code	Subject Title	Hrs / Wee k	Exam hrs	CA	SE	Tot	Crd
1.	17MBAC41	Entrepreneurship	6	3	25	75	100	4
2.	17MBAC42	Strategic Management	6	3	25	75	100	4
		MARKETING ELECTIVE						
	17MBAE4A	i) Buyer Behaviour*	6	3	25	75	100	4
	17MBAE4B	ii) Industrial Marketing*	6	3	25	75	100	4
	17MBAE4C	iii) Tourism Management	6	3	25	75	100	4
	17MBAE4D	iv) Airlines Management	6	3	25	75	100	4
	17MBAE4E	v) International Logistics Management	6	3	25	75	100	4
		FINANCE ELECTIVE						
	17MBAE4F	i) Merchant Banking and Financial Services*	6	3	25	75	100	4
	17MBAE4G	ii) Investment and Portfolio Management *	6	3	25	75	100	4
3, 4	17MBAE4H	ii)Global Financial Management	6	3	25	75	100	4
8		HUMAN RESOURCES*						
5.*	17MBAE4I	International Human Resource Management*	6	3	25	5 75 100	4	
	17MBAE4J	Organisational Development *	6	3	25	75	100	4
	17MBAE4K	Human Resource Accounting*	6	3	25	75	100	4
		EVENT MANAGEMENT*						
	17MBAE4L	Special Events	6	3	25	75	100	4
	17MBAE4M	Event Production and Logistics*	6	3	25	75	100	4
	17MBAE4N	Event Marketing and Branding*	6	3	25	75	100	4
		RETAIL MANAGEMENT						
	17MBAE4O	Visual Merchandising*	6	3	25	75	100	4
	17MBAE4P	Mall Management*	6	3	25	75	100	4
	17MBAE4Q	Retail Storage And Warehousing Management	6	3	25	75	100	4
		BANKING						
	17MBAE4R	Islamic Banking –II	6	3	25	75	100	4
	17MBAE4S	Banking Technology - II	6	3	25	75	100	4
	17MBAE4T	International Banking	6	3	25	75	100	4
	17MBACP1	PROJECT WORK				100	100	5
	17MBACV4	Comprehensive Viva-Voce	-	_	-	50	50	1

^{*} Denotes that student should select any three subjects from the list of electives



(An Autonomous Institution Re-accredited with 'B' grade by NAAC)

MASTER OF COMPUTER APPLICATIONS (M.C.A)

(Under CBCS w.e.f. 2017 - 2018 onwards)

S. No	Sub. Code	Subject Title	/	Durati on of	C A	S E	Tot	Cred its
			Week	exams				
1	17MCACV2	Project work & Viva			40	60	100	18
		Voce						



SOURASHTRA COLLEGE (AUTONOMOUS), MADURAI - 4.

(Re-Accredited with B Grade by NAAC)

B.Sc., (Computer Science) CBCS (w.e.f.2014-2015)

S. No	Sub. Code	Nature	Subject Title	Hours / Week	Duration of exams	CA	SE	Tot	Credits
1	14UCSC61	Core	Computer Network	5	3	25	75	100	4
2	14UCSC62	Core	Computer Graphics	5	3	25	75	100	4
3	14UCSC63	Core	Quantitative Aptitude	5	3	25	75	100	4
4	14UCSMP8	Major Practical	Lab 9 : Advanced Visual Programming Lab	5	3	40	60	100	4
	14UCSE61		Multimedia Technology and Applications						
5	14UCSE62	Elective	Software Testing	5	3	25	75	100	5
	14UCSE63		Data Mining and its Applications						
	14UCSE64		Embedded Systems						
6	14UCSEP1	Elective	Project & Viva- Voce	5	3	40	60	100	5
7	16UGKC11		General Knowledge	-	-	-	-	100	-
		30					23		



SOURASHTRA COLLEGE (AUTONOMOUS), MADURAI - 4.

(Re-Accredited with B Grade by NAAC)

BACHELOR OF BUSINESS ADMINISTRATION CBCS (w.e.f.2014-2015)

Sl.No	Subject Code	Nature	Subject Title	Hour/ Week	Duration of exams	CA	SE	Tot	Credits
1.	14UBNC61	Core Major	Retail Management	6	3 hrs	25	75	100	5
2.	14UBNC62	Core Major	Management Accounting	6	3 hrs	25	75	100	5
3.	14UBNC63	Core Major	Services Marketing	6	3 hrs	25	75	100	5
4.	14UBNC64	Core Major	Research Methodology	6	3 hrs	25	75	100	5
5.	14UBNE61	Elective	Project work	6	-	25	75	100	5
6.	16UGKC11		General Knowledge	-	-	-	-	100	-
			Total	30				500	25

Title of the paper : PROJECT WORK

Subject Code : 14UBNE61

Semester : Sixth
No. of credits : 5

RULES GOVERNING FIELD STUDY IN VI SEMESTER

- 1. Each student should undergo 3 weeks field study in any area during middle of the VI semester outside the college.
- 2. The student has to submit the field study report in two copies in not less than 50 type written pages.
- **3.** The student must decide the topic, construct the questionnaire if any and get the approval of the guide before leaving for field work.
- **4.** The field study report will be evaluated by the faculty guide, the H.O.D and another faculty. The student has to appear for a viva voce that will be conducted before end of the march. Presence of External examiner in Viva panel is optional.
- **5.** If the student fails to make the field study and fails to submit the report, he will not be permitted to appear for the 6^{th} semester examinations.
- **6.** The field study project report must contain the following:
 - a. Introduction
 - **b.** Objectives
 - c. Methodology
 - d. Data analysis
 - e. Findings
 - f. Suggestions
- 7. The report submitted will be evaluated as follows. Report writing 75

 Viva-voce 25

 Total = 100

8. 40% of the aggregate (Project evaluation + Viva-voce) is passing minimum.

- **9.** No separate pass minimum for the viva voce.
- **10.** 27 Marks out of 75 is the pass minimum for the project evaluation.



SOURASHTRA COLLEGE (AUTONOMOUS), MADURAI - 4.

(Re-Accredited with B Grade by NAAC)

BACHELOR OF COMMERCE (CA)

CBCS (w.e.f.2014-2015)

COURSE STRUCTURE VI SEMESTER

Sl. No	Sub Code	Nature	Subject Title	Hours/ Week	Duration of Exam Hrs	CA	SE	Total	Credits
1	14UCCC61	Core	E-Commerce *	6	3	25	75	100	4
2	14UCCC62	Core	Income Tax Law and Practice II	6	3	25	75	100	5
3	14UCCC63	Core	Services Accounting	6	3	25	75	100	4
4	14UCCVV1	Core	Project Work *	6	3	40	60	100	5
5	14UCCE61	Elective	Accounting for Managers	6	3	25	75	100	5
6	16UGKC11		General Knowledge	-	-	-	-	100	-
			Total	30					23

Total Credits:

140

Title of the Paper : PROJECT WORK

Subject Code : 14UCCVV1

Semester : VI Credit : 5

Hrs/week

Duration: 6

PROJECT WORK & VIVA-VOCE

Total Marks = 100

(Internal: 40 Marks & External: 60 Marks)

Internal Marks Distribution:

First Review = 20 Marks
 Second Review = 20 Marks

Total = 40 Marks

External Marks Distribution:

1. Project Report= 20 Marks2. Presentation= 20 Marks3. Viva – Voce= 20 Marks

Total = 60 Marks



(An Autonomous Institution Re-accredited with 'B' grade by NAAC)

B.C.A - COMPUTER APPLICATIONS

(Under CBCS w.e.f. 2016-17 batch and 2017-18 onwards)

Sl. No.	Sub. Code	Nature	Subject Title	Hrs/ Week	Exam Hrs	CA	SE	Tot	Crd
1	16UCAC61/ 17UCAC61	Part-III Core	Software Engineering	5	3	25	75	100	4
2	16UCAC62/ 17UCAC62	Part-III Core	Computer Networks	5	3	25	75	100	4
3	16UCAC63/ 17UCAC63	Part-III Core	Principles of Information Security	5	3	25	75	100	4
4	16UCACP7/ 17UCACP7	Part-III Core	Lab 9 : Dot Net Programming Lab (VB/ASP)	5	3	60	40	100	4
5	16UCAE61/ 17UCAE61	Part-III Elective	Data Mining*	5	3	25	75	100	5
	16UCAE62/ 17UCAE62		Unix & Shell Programming*						
6	16UCAEV1/ 17UCAEV1	Part-III Elective	Project Work & Viva-Voce	5	3	25	75	100	5
7	16UGKB61	Self Study	General Knowledge					100	0
			TOTAL	30					26

^{*}One elective paper has to be chosen out of two electives

PART-III ELECTIVE	Title : PROJECT WORK & VIVA-VOCE	Subject Code: 17UCAEV1/ 16UCAEV1
Semester: VI	HOURS: 5 hours/Week	CREDITS: 5

Objectives:

- To give exposure on software development and maintenance
- To train students, a systematic way of Report writing
- To practice students for project presentation
- 15. A maximum of two students can join to do the project work
- 16. Students must undertake the project work under the guidance of a faculty member
- 17. Progressive reports have to be submitted to the guide periodically
- 18. The internal test marks is 40 and is divided into the following components.
 - (vii) Two Presentations $2 \times 10 = 20 \text{ marks}$
 - (viii) Progressive Reports 10 marks
 - (ix) Internal Viva-voce 10 marks
- 19. The external examination will be jointly conducted by both the Internal and external examiners
- 20. The students must submit 3 copies (2 copies for 2 students + 1 copy for the Dept.) of their Project Report two weeks before the external examination.
- 21. The maximum marks for the external examination is 60 and it may be divided into the following components.
 - (vii) Project Report 20 marks
 - (viii) Project Presentation 20 marks
 - (ix) Project viva-voce 20 marks



(An Autonomous Institution Re-accredited with 'B' grade by NAAC)

B.Sc – INFORMATION TECHNOLOGY

(Under CBCS w.e.f. 2016-17 batch and 2017-18 onwards)

Sl. No	Part	Subject Code	Subject Title	Hrs/ week	Exa m hrs	CA	SE	Tot	Cr d
1.	III Core	16UITC61/ 17UITC61	Software Engineering	5	3	25	75	100	4
2.	III Core	16UITC62/ 17UITC62	Web Designing with PHP	5	3	25	75	100	4
	III Core	16UITC63/ 17UITC63	Mobile Computing	5	3	25	75	100	4
3.	III Core	16UITCP7/ 17UITCP7	Web Design & PHP Lab	5	3	40	60	100	4
4.	III Elective	16UITE61/ 17UITE61*	Management Information System	5	3	25	75	100	5
		16UITE62/ 17UITE62*	Software Testing						
		16UITE63/ 17UITE63*	E-Commerce						
5.	III Elective	16UITEV1/ 17UITEV1	Project and Viva Voce	5	3	25	75	100	5
6.	SELF STUDY	16UGKC11	General Knowledge	-	-	-	-	100	-
			Total	30					26

^{*} One elective subject to be chosen from the three elective subjects.

PART - III ELECTIVE	Title: PROJECT AND VIVA VOCE	Subject Code: 17UITEV1/ 16UITEV1
Semester : VI	HOURS: 5 hours / Week	CREDITS: 5

- 1. A Maximum of two students can join to do the project work.
- 2. Students must undertake the project work under the guidance of a faculty member
- 3. Progressive reports have to be submitted to the guide periodically
- 4. The internal test marks is 40 and is divided into the following components
 - (i) Two Presentations $-2 \times 10 = 20$ Marks
 - (ii) Progressive Reports 10 Marks
 - (iii) Internal Viva-voce 10 Marks
- 5. The external examination will be jointly conducted by both the Internal and External Examiners
- 6. The Student must submit 3 copies (2 copies for students + 1 copy for the Dept.) of their project Report two week before the external examination.
- 7. The maximum marks for the external examinations is 60 and it may be divided into the following components
 - (i) Project Report 20 marks
 - (ii) Project Presentation 20 marks
 - (iii) Project viva-voce 20 marks