

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
B.COM (ECOMMERCE)

Part	Subject Code	Subject	Ins.Hours Per Week	Exam				Credit
				Hours	CIA	ESE	Total	
Semester – V								
III	17UEC515	ELECTIVE II : Income Tax Law and Practice	7	3	25	75	100	5
III	17UEC516	CORE XIV : Information Security & E-commerce Technology	7	3	25	75	100	5
III	17UEC517	CORE XV: Software Project Viva – Voce	1	-	10	40	50	3
III	17UEC 518	CORE XVI: Commerce Practicals	2	3	20	30	50	1
III	17UEC519	CORE XVII : Internet & Web Designing	7	3	25	75	100	5
III	17UEC520	CORE XVIII :Programming Laboratory – V: Internet & Web Designing	4	3	40	60	100	2
III	17UEC5S1/ 17UEC5S2	SKILL BASED ELECTIVE Subjects - 1 Commercial law /Fundamentals of Entrepreneurship	1	2	-	50	50	2
IV	17HEC505	Human Excellence - National Values & SKY yoga practice-5	1	2	25	25	50	1
	17GKL501	Skill Based Subjects : General Awareness*	*SS	3	-	50	50	2
Total			30	-	150	500	650	26
Semester – VI								
III	17UEC621	CORE XIX : Management Accounting	6	3	25	75	100	5
III	17UEC622	ELECTIVE III: Investment Management	6	3	25	75	100	5
III	17UEC623	CORE XX : E-Commerce Strategy and Applications	6	3	25	75	100	5
III	17UEC624	CORE XXI : Java Programming	5	3	25	75	100	4
III	17UEC625	CORE XXII : Programming Laboratory – VI: Java	4	3	40	60	100	2
IV	17UEC6S3/ 17UEC6S4	SKILL BASED ELECTIVE Subjects - 2 Company Law/ Project management	1	2	-	50	50	2
V	17HEC606	Human Excellence - Global Values & SKY yoga practice-6	2	2	25	25	50	1
		Total	30	-	165	435	600	24
Grand Total			180				3900	140



PRINCIPAL
N.G.M. COLLEGE, POLLACHI

Department	E-COMMERCE	
Course	B.com E-commerce	Effective from the year: 2017(2017-2020 Batch)
Subject code: 17UEC517	Title: Software Project & Viva Voce	Semester: V
Hrs/week: 1		Credit:3
Objectives	This course would create interest in the minds of students to undergo the research in Commerce/Computer Application & Share the analytical skill of the students in the field of Research.	
	Content 1. Commerce/Computer Application based projects are permitted. 2. Group (Two members per group) Project under a Supervisor/Guide 3. Students have to carry out the project during V Semester. 4. Viva-voce PPT presentation will be conducted in the V Semester. 5. The Project Report Evaluation and Viva-voce Examination will carried out jointly by internal (Supervisor/Guide) and external examiner. 6. Distribution of Marks: Project Report Evaluation : 10 Marks Viva-voce Examination : 40 Marks ----- 50 Marks -----	
Total contact Hrs/Semester		26

**NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
DEPARTMENT OF COMMERCE (E-COMMERCE)**

Part	Subject Code	Subject	Ins. Hours Per Week	Exam				Credit
				Hours	CIA	ESE	Total	
Semester – V								
III	18UEC515	ELECTIVE II : Income Tax Law and Practice	7	3	25	75	100	5
III	18UEC516	CORE XIV : Information Security & E-commerce Technology	7	3	25	75	100	5
III	18UEC517	CORE XV: Software Project Viva – Voce	1	-	10	40	50	3
III	18UEC 518	CORE XVI : Commerce Practicals	2	3	20	30	50	1
III	18UEC519	CORE XVII : Internet & Web Designing	7	3	25	75	100	5
III	18UEC520	CORE XVIII :Programming Laboratory – V: Internet & Web Designing	4	3	40	60	100	2
III	18UEC5S1/ 18UEC5S2	SKILL BASED ELECTIVE Subjects - 1 Commercial law /Fundamentals of Entrepreneurship	1	2	-	50	50	2
IV	18HEC505	Human Excellence - National Values & SKY yoga practice-5	1	2	25	25	50	1
	18GKL501	Skill Based Subjects : General Awareness*	*SS	3	-	50	50	2
Total			30	-	170	480	650	26
Semester – VI								
III	18UEC621	CORE XIX : Management Accounting	6	3	25	75	100	5
III	18UEC622	ELECTIVE III: Investment Management	6	3	25	75	100	5
III	18UEC623	CORE XX : E-Commerce Strategy and Applications	6	3	25	75	100	5
III	18UEC624	CORE XXI : Java Programming	5	3	25	75	100	4
III	18UEC625	CORE XXII : Programming Laboratory – VI: Java	4	3	40	60	100	2
IV	18UEC6S3/ 18UEC6S4	SKILL BASED ELECTIVE Subjects - 2 Company Law/ Project management	1	2	-	50	50	2
V	18HEC606	Human Excellence - Global Values & SKY yoga practice-6	2	2	25	25	50	1
		Total	30	-	165	435	600	24
Grand Total			180				3900	140



Programme Code:	B.Com E-Commerce	Programme Title :	Bachelor of Commerce with E-Commerce	
Course Code:	18UEC518	Title	Batch :	2018-21
		Software Project & Viva Voce	Semester	V
Hrs/Week:	01		Credits:	03

Course Objective

This course would create interest in the minds of students to undergo the research in computer application and share the analytical skill of the students in the field of research.

Course Outcomes (CO)

K1	CO1	To remember the techniques involved in website development for business.
K2	CO2	To understand plan, calculate and adjust project variables.
K3	CO3	To Apply knowledge of software development models.
K4	CO4	To interpret the software project estimation and assurance.

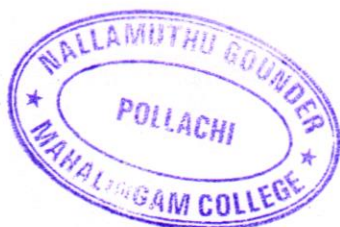
Content (26 hrs)

1. Commerce/Computer Application based projects are permitted.
2. Group (Two members per group) Project under a Supervisor/Guide
3. Students have to carry out the project during V Semester.
4. Viva-voce PPT presentation will be conducted in the V Semester.
5. The Project Report Evaluation and Viva-voce Examination will carried out jointly by internal (Supervisor/Guide) and external examiner.
6. Distribution of Marks:

Project Report Evaluation: 10 Marks

Viva-voce Examination : 40 Marks

50 Marks




Dr. R. MANICKA CHEZIAN M.Sc., M.S., Ph.D.,
 PRINCIPAL i/c
 Nallamuthu Gounder Mahalingam College
 Pollachi - 642 001, Coimbatore District,

Bloom's Taxonomy Based Assessment Pattern

K1-Remember ; **K2**- Understanding ; **K3**- Apply ; **K4**-Analyze ; **K5**- Evaluate

1. Part I,II & III--Theory: 75 Marks

(i) TEST- I & II and ESE:

Knowledge Level	Section	Marks	Description	Total
K1 Q.NO 1-10	A(Answer all)	10x1=10	MCQ/Define	75
K2 Q.NO 11-15	B (Either or pattern)	5x5=25	Short Answers	
K3 & K4 Q.NO 16-21	C (Answer 4 out of 6)	4x10=40	Descriptive/ Detailed 16 th question compulsory	

2. Part IV--Theory: 50 Marks

Knowledge Level	Section	Marks	Description	Total
K1	A(Answer all)	10x1=10	MCQ/Define	50
K2, K3 & K4	B (Answer 5 out of 8)	5 x 8=40	Descriptive/ Detailed	

3. Practical Examinations:

Knowledge Level	Section	Marks	Total
K3	Practicals & Record work	60	100
K4		40	
K5			

Programme Outcomes

P01. To qualify the students to meet the requirements of the society and enlightening the education of global standards

P02. To enable students to acquaint knowledge by applying Information Technology in order to meet the future challenges of Business with Zeal and Confidence.

Programme Specific Outcomes

PS01 To develop the conceptual knowledge and application skills in the domain of Commerce and E-Commerce

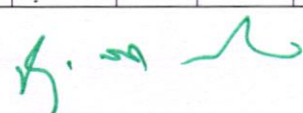
PS02 To expose the students knowledge in various provisions of Law, computer



NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

Part	Subject Code	Subject	Ins. Hours Per Week	Exam				Credit
				Hours	CIA	ESE	Total	
Semester – V								
III	19UEC515	CORE XV : Cost Accounting	6	3	25	75	100	4
	19UEC5E1/ 19UEC5E2	ELECTIVE I : Information Security & E-commerce Technology/ Software Engineering	6	3	25	75	100	5
	19UEC5E3/ 19UEC5E4	ELECTIVE II: Software Project Viva – Voce/Commerce Practical's	1	-	10	40	50	2
	19UEC 516	CORE XVI: Income Tax	6	3	25	75	100	4
	19UEC517	CORE XVII : Internet & Web Designing	5	3	25	75	100	5
	19UEC518	CORE XVIII: Programming Laboratory – V: Internet & Web Designing	4	3	40	60	100	2
	19UEC5S1/ 19UEC5S2	SKILL BASED ELECTIVE Subjects - 1 Fundamentals of Entrepreneurship/Organisational Behaviour	1	2	-	50	50	2
IV	19HEC505	Human Excellence - National Values & SKY yoga practice-5	1	2	25	25	50	1
	19GKL501	Skill Based Subjects : General Awareness*	*SS	3	-	50	50	2
Total			30	-	175	525	700	27
Semester – VI								
III	19UEC619	CORE XIX : Management Accounting	6	3	25	75	100	4
	19UEC620	CORE XX: Indirect Taxation	6	3	25	75	100	4
	19UEC6E5/ 19UEC6E6	ELECTIVE III: E-Commerce Strategy and Applications/Open Source Technologies	6	3	25	75	100	5
	19UEC621	CORE XXI : Java Programming	5	3	25	75	100	4
	19UEC622	CORE XXII : Programming Laboratory – VI: Java	4	3	40	60	100	2
IV	19UEC6S3/ 19UEC6S4	SKILL BASED ELECTIVE Subjects - 2 Principles of Management/ Project management	1	2	-	50	50	2
V	19HEC606	Human Excellence - Global Values & SKY yoga practice-6	2	2	25	25	50	1
		Total	30	-	165	435	600	22
Grand Total			180				3900	140




Dr. R. MANICKA CHEZIAN M.Sc., M.S., Ph.D.,
 PRINCIPAL i/c
 Nallamuthu Gounder Mahalingam College
 Pollachi - 642 001, Coimbatore District.

Programme Code:	B.Com E-Commerce	Programme Title :	Bachelor of Commerce with E-Commerce	
Course Code:	19UEC5E3	Title	Batch :	2019-22
		Software Project & Viva Voce	Semester	V
Hrs/Week:	01		Credits:	02

Course Objective

This course would create interest in the minds of students to undergo the research in computer application and share the analytical skill of the students in the field of research.

Course Outcomes (CO)

K1	C01	To remember the techniques involved in website development for business.
K2	C02	To understand plan, calculate and adjust project variables.
K3	C03	To Apply knowledge of software development models.
K4	C04	To interpret the software project estimation and assurance.

Content (26 hrs)

1. Commerce/Computer Application based projects are permitted.
2. Group (Two members per group) Project under a Supervisor/Guide
3. Students have to carry out the project during V Semester.
4. Viva-voce PPT presentation will be conducted in the V Semester.
5. The Project Report Evaluation and Viva-voce Examination will carried out jointly by internal (Supervisor/Guide) and external examiner.
6. Distribution of Marks:

Project Report Evaluation: **10 Marks**

Viva-voce Examination : **40 Marks**

50 Marks




Dr. R. MANICKA CHEZIAN M.Sc., M.S., Ph.D.,
 PRINCIPAL i/c
 Nallamuthu Gounder Mahalingam College
 Pollachi - 642 001, Coimbatore District,

CIA : Test – I: 2.5 Units
Test – II: Remaining 2.5 Units

Bloom's Taxonomy Based Assessment Pattern

K1-Remember ; **K2**- Understanding ; **K3**- Apply ; **K4**-Analyze ; **K5**- Evaluate

1. Theory: 75 Marks

(i) TEST- I & II and ESE:

Knowledge Level	Section	Marks	Description	Total
K1 & K2	A(Answer all)	10x1=10	MCQ/Define	75
K3	B (Either or pattern)	5x5=25	Short Answers	
K4	C(Answer 4 out of 6)	4x10=40	Descriptive/ Detailed	

2. Theory: 50 Marks

Knowledge Level	Section	Marks	Description	Total
K1	A(Answer all)	10x1=10	MCQ/Define	50
K2 & k3	B (Either or pattern)	5 x 8=40	Detailed Answers	

3. Practical Examinations:

Knowledge Level	Section	Marks	Total
K3	Practical & Record work	60	100
K4		40	
K5			

4. Practical Examinations:

Knowledge Level	Section	Marks	Total
K3	Practical & Record work (Programming laboratory-II: Tally)	30	50
K4		20	
K5			

Components of Continuous Assessment

Components	Calculation	CIA Total
Test 1	$\frac{75+75+25}{7}$	25
Test 2		
Assignment/Seminar		



Dr. R. MANICKA CHEZIAN M.Sc., M.S., Ph.D.,
PRINCIPAL i/c
Nallamuthu Gounder Mahalingam College
Pollachi - 642 001, Coimbatore District.

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

Part	Subject Code	Subject	Ins. Hours Per Week	Exam				Credit
				Hours	CIA	ESE	Total	
Semester – V								
III	20UEC515	CORE XV: Income Tax Law and Practice	7	3	30	70	100	5
III	20UEC5E1/ 20UEC5E2	ELECTIVE I: Information Security & E-commerce Technology/ Software Engineering	7	3	30	70	100	5
III	20UEC516	CORE XVI: Software Project Viva – Voce	1	-	10	40	50	3
III	20UEC 517	CORE XVII : Commerce Practical's	2	3	20	30	50	1
III	20UEC518	CORE XVII : Internet & Web Designing	7	3	30	70	100	5
III	20UEC519	CORE XVIII :Programming Laboratory – V: Internet & Web Designing	4	3	40	60	100	2
III	20UEC5S1/ 20UEC5S2	SKILL BASED ELECTIVE Subjects - 1 Commercial law /Fundamentals of Entrepreneurship	1	2	-	50	50	2
IV	20HEC505	Human Excellence - National Values & SKY yoga practice-5	1	2	25	25	50	1
	20GKL501	Skill Based Subjects : General Awareness*	*SS	3	-	50	50	2
Total			30	-	185	465	650	26
Semester – VI								
III	20UEC6E3/ 20UEC6E4	Elective II : Management Accounting/Corporate Accounting	6	3	30	70	100	5
III	20UEC6E5/ 20UEC6E6	ELECTIVE III: E-Commerce Strategy and Applications / Open Source Technologies	6	3	30	70	100	5
III	20UEC620	CORE XX : Investment Management	6	3	30	70	100	5
III	20UEC621	CORE XXI : Java Programming	5	3	30	70	100	4
III	20UEC622	CORE XXII : Programming Laboratory – VI: Java	4	3	40	60	100	2
IV	20UEC6S3/ 20UEC6S4	SKILL BASED ELECTIVE Subjects - 2 Company Law / Project management	1	2	-	50	50	2
V	20HEC606	Human Excellence - Global Values & SKY yoga practice-6	2	2	25	25	50	1
		Total	30	-	185	415	600	24
Grand Total			200				3900	140




Dr. R. MANICKA CHEZIAN M.Sc., M.S., Ph.D.,
 PRINCIPAL i/c
 Nallamuthu Gounder Mahalingam College
 Pollachi - 642 001, Coimbatore District.

CIA : Test – I: 2.5 Units
Test – II: Remaining 2.5 Units

Bloom's Taxonomy Based Assessment Pattern

K1-Remember ;**K2**- Understanding ; **K3**- Apply ; **K4**-Analyze ; **K5**- Evaluate

1. Theory: 70 Marks

(i) TEST- I & II and ESE:

Knowledge Level	Section	Marks	Description	Total
K1 & K2 (Q1-10)	A(Q1-5 MCQ) (Q6-10 Define/Short Answer)	10x1=10	MCQ Define	70
K3(Q11-15)	B (Either or pattern)	5x4=20	Short Answers	
K4&K5 (Q16-21)	C(Q-16 is Compulsory and Q17-21 answer any 3)	4x10=40	Descriptive/ Detailed	

2. Theory: 50 Marks

Knowledge Level	Section	Marks	Description	Total
K1&K2 (Q1-10)	A(Q1-5MCQ) (Q6-10 Define/Short Answer)	10x1=10	MCQ Define	50
K3(Q11-18)	B (Answer 5 out of 8)	5 x 8=40	Detailed Answers	

3. Practical Examinations:

Knowledge Level	Section	Marks	Total
K3	Practical & Record work	60	100
K4		40	
K5			

4. Practical Examinations:

Knowledge Level	Section	Marks	Total
K3	Commerce Practical's & Record work	30	50
K4		20	
K5			

3. Software Project

Knowledge Level	Section	Marks	Total
K3	Software Project and Viva-Voce Examination	40	50
K4		10	
K5			




Dr. R. MANICKA CHEZIAN M.Sc., M.S., Ph.D.,
PRINCIPAL i/c
Nallamuthu Gounder Mahalingam College
Pollachi - 642 001, Coimbatore District.

Programme Code:	B.Com E-Commerce	Programme Title :	Bachelor of Commerce with E-Commerce	
Course Code:	20UEC516	Title	Batch :	2020-23
		Software Project & Viva Voce	Semester	V
Hrs/Week:	01		Credits:	03

Course Objective

This course would create interest in the minds of students to undergo the research in computer application and share the analytical skill of the students in the field of research.

Course Outcomes (CO)

K1	CO1	To remember the techniques involved in website development for business.
K2	CO2	To understand plan, calculate and adjust project variables.
K3	CO3	To Apply knowledge of software development models.
K4	CO4	To interpret the software project estimation and assurance.

Content (26 hrs)

1. Commerce/Computer Application based projects are permitted.
2. Group (Two members per group) Project under a Supervisor/Guide
3. Students have to carry out the project during V Semester.
4. Viva-voce PPT presentation will be conducted in the V Semester.
5. The Project Report Evaluation and Viva-voce Examination will carried out jointly by internal (Supervisor/Guide) and external examiner.
6. Distribution of Marks:

Project Report Evaluation: 10 Marks

Viva-voce Examination : 40 Marks

50 Marks



[Handwritten signature]
Dr. R. MANICKA CHEZIAN M.Sc., M.S., Ph.D.,
PRINCIPAL i/c
Nallamuthu Gounder Mahalingam College
Pollachi - 642 001, Coimbatore District.