

Project Details 2022 - 2023

Program Name: M.Sc Computer Science Code: P15

S.No	List of Students	Project Title	Place of Work	Duration		
1	Arshiya Begum.S	School Islamiah Women's Management Arts and Science System College		1.2.2023 to 13.5.2023 One Semester		
2	Fariha Tamkeen.K	Responsive Dynamic E- Shopping Website	Islamiah Women's Arts and Science College	1.2.2023 to 13.5.2023 One Semester		
3	Janani.S	Online Clinic Management System	Islamiah Women's Arts and Science College	1.2.2023 to 13.5.2023 One Semester		
4	Rajjah Haram.M	Online Car Rental Management System	Islamiah Women's Arts and Science College	1.2.2023 to 13.5.2023 One Semester		
5	Takasdis Nida.C Online Table Booking And Food Ordering System		Islamiah Women's Arts and Science College	1.2.2023 to 13.5.2023 One Semester		



THIRUVALLUVAR UNIVERSITY MASTER OF COMPUTER SCIENCE (CBCS PATTERN)

(With effect from 2020 - 2021)

The course of Study and scheme of Examination

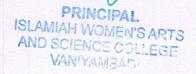
S.No	Study Components Course Title		ins.	Credit	Title of the Paper	Maximum Marks		
			Hrs./ week			CIA	Uni.	Total
	SEN	MESTER 1					Exam	
1.	Core	Paper -1	5	3	Relational Database Management System	25	75	100
2.	Core	Paper -2	5	3	Enterprise Java Programming	25	75	100
3.	Core	Paper -3	5	3	Programming using C#.NET	25	75	100
4.	Practical	Paper -1	3	2	Practical 1:Relational Database Management System	25	75	100
5.	Practical	Paper -2	3	2	Practical 2: Enterprise Java Programming	25	75	100
6.	Practical	Paper -3	3	2	Practical 3: Programming using C#.NET	25	75	100
			Inte	ernal Elect	tive for same major students			
7.	Core Elective	Paper-1	3	3	(to choose one out of 3) A. Computer Organization B. Parallel Computing C. Embedded System	25	75	100
		External N	Major for	other maj	or Students (Inter/multi-disciplinary pape	rs)		
8.	Open Elective	Paper - 1	3	3	(to choose one out of 3) A. E-Commerce B. Introduction to Computer Applications C. Principles of Internet	25	75	100
			30	21				800
							Uni.	
	SEI	MESTER II				CIA	Exam	Tota
9.	Core	Paper -4	5	3	Advanced Enterprise Java Programming	25	75	100
10.	Core	Paper -5	4	3	Design and Analysis of Algorithm	25	75	100
11.	Core	Paper -6	4	3	Web Application using C#.NET	25	75	100
12.	Practical	Paper -4	3	2	Practical 4: Advanced Enterprises Java Programming	25	75	100
13.	Practical	Paper -5	3	2	Practical 5: Design and Analysis of Algorithm	25	75	100
14.	Practical	Paper -6	3	2	Practical 6: Web Application using c#.NET	25	75	100
				1	ame major students (Choose any one)	T		1 40-
15.	Core Elective	Paper -2	3	3	(To choose one out of 3) A. Human Computer Interaction B. Social Information N/W C. Cloud Computing	25	75	100
		External	Major for	other ma	jor Students (Inter/multi-disciplinary pape			,
16.	Open Elective	Paper – 2		3	(To choose one out of 3) A. Principles of Web Design B. Open Source Applications C. Problem Solving Techniques	25	75	100

17.	*Field Study		- 1	2		100		100
18.	Compulsory Paper		2	2	Human Rights	25	75	100
			30	25				1000
SEMESTER III				CIA	Uni. Exam	Total		
19.	Core	Paper -7	5	4	Distributed Operating System	25	75	100
20.	Core	Paper -8	5	4	XML and Web Services	25	75	100
21.	Core	Paper -9	5	3	Programming using Python	25	75	100
22.	Practical	Paper -7	3	2	Practical 7: Distributed Operating System	25	75	100
23.	Practical	Paper -8	3	2	Practical 8: XML and Web Services	25	75	100
24.	Practical	Paper -9	3	2	Practical 9: Programming using Python	25	75	100
			Inte	rnal Elec	tive for same major students			
25.	Core Elective	Paper -3	3	3	(To choose one out of 3) A. Block chain Technology B. Internet of Things C. Network Security	25	75	100
		External Ma	ajor for o	ther maj	or Students (Inter/multi-disciplinary pape	rs)		
26.	Open Elective	Paper - 3	3	3	(To choose one out of 3) A. Programming using C B. Programming using C++ C. Programming using Python	25	75	100
27.	**MOOC Courses		-	-				100
			30	23		200	600	900
	SEN	MESTER IV				CIA	Uni. Exam	Total
28.	Core	Paper-10	5	4	Mobile Application Development	25	75	100
29.	Core	Paper-11	6	4	Software Project Management	25	75	100
30.	Practical	Paper-10	3	2	Practical 1: Mobile Application Development	25	75	100
31.	Core	Project	10	5		1	.00	100
					Project with viva voce (Compulsory)		ject + 25	
	<u> </u>	Inte	rnal Flect	ive for sa	ame major students (Choose any one)	V	iva)	
32.	Core Elective	Paper - 4	3	3	(To choose one out of 3)	25	75	100
J2 .	COTC Elective	Tuper	J	3	A. Big Data Analysis B. Artificial Intelligence C. Machine Learning	23		100
		External Ma	ajor for o	ther maj	or Students (Inter/multi-disciplinary pape	rs)		
33.	Open Elective	Paper - 4	3	3	(To choose one out of 3) A. Cyber Security B. Decision Support system C. Research Methods & Ethics	25	75	100
			30	21		125	375	60

* Field Study

Vaniyambadi

There will be field study which is compulsory in the first semester of all PG courses with 2 credits. This field study should be related to the subject concerned with social impact. Field and Topic should be registred by the students in the first semester of their study along with the name of a mentor before the end of the month of August. The report with problem identification and proposed solution should be written in not less than 25 pages in a standard format and it should be submitted at the end of second semester. The period



for undergoing the field study is 30 hours beyond the instructional hours of the respective programme. Students shall consult their mentors within campus and experts outside the campus for selecting the field and topic of the field study. The following members may be nominated for confirming the topic and evaluating the field study report.

- (i). Head of the respective department
- (ii). Mentor
- (iii). One faculty from other department

**Mooc Courses

Inclusion of the Massive Open Online Courses (MOOCs) with zero credits available on SWAYAM, NPTEL and other such portals approved by the University Authorities.

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(Accredited by NAAC with 'B' grade)

(Recognized by UGC under section 2(f) and 12(B) of UGC Act 1956 and Permanently Affiliated with Thiruvalluvar University) VANIYAMBADI - 635 752



PG DEPARTMENT OF COMPUTER SCIENCE MAY - 2023

CERTIFICATE

This is to certify that the project work entitled " SCHOOL MANAGEMENT SYSTEM "is the bonafide record of work done by Ms. ARSHIYA BEGUM Reg.No 31221P15001, in partial fulfilment of the Requirements for the award of the Degree of MASTER OF COMPUTER SCIENCE, under my guidance and supervision.

Head of the Department

Ms.A.Salma, M.C.A., SET

HEAD OF THE DEPARTMENT PG DEPT. OF COMPUTER SCIENCE

ISLAMIAH WOMEN'S ARTS AND SCIENCE COLLEGE

Submitted for the viva-voce examination on 15

Ms.Sharmila, MSC, M.Phil, B.Ed,

Vaniyam Examiners

S Arts ar

Or. P. Rizwarf Ahmed, Ph.D. (D.Sc.) 1 Vice Principal (Academic) & HOD

2-Department of Computer Applications & PG Department of Information Technology Mazharul Ulcom College, Ambur.

Or. A. Kaleemüllah, MSc. MAC, Ph.D. SET Assistant Professor of Computer Science Mazhanil Ulcom College, Ambur-635 802

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PG DEPARTMENT OF COMPUTER SCIENCE MAY - 2023

CERTIFICATE

This is to certify that the project work entitled "RESPONSIVE DYNAMIC E-SHOPPING WEBSITE" is the bonafide record of work done by Ms.FARIHA TAMKEEN K Reg.No 31221P15002, in partial fulfilment of the Requirements for the award of the Degree of MASTER OF COMPUTER SCIENCE, under my guidance and supervision.

Head of the Department

Ms.A.Salma, M.C.A., SET

Project Guide Ms.C. Yasmeen, ME (CSE)

HEAD OF THE DEPARTMENT PG DEPT. OF COMPUTER SOIL OF ISLAMIAH WOMEN'S AH 15 AND SCIENCE COLLEGE

Submitted for the viva-voce examination on 15/05

miners

pr. P. RizwarzaHmed, Ph.D. (D.Sc.)

Vice Principal (Academic) & HOD Department of Computer Applications &

P2. Department of Information Technology Mazharul Uloom College, Ambur.

PRINCIPAL

ISLAMIAH WOMEN'S ARTS

AND SCIENCE CODIECE (aleemullah, M.S., MPE, PLO, SEI VANIVAMBADAssistant Professor of Computer Science Mezharui Uloom College,

Ambur-635 802

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PG DEPARTMENT OF COMPUTER SCIENCE MAY - 2023

CERTIFICATE

This is to certify that the project work entitled "ONLINE CLINIC MANAGEMENT SYSTEM "is the bonafide record of work done by Ms.S.JANANI 31221P15003, in partial fulfilment of the Requirements for the award of the Degree of MASTER OF COMPUTER SCIENCE, under my guidance and supervision.

Head of the Department

Ms.A.Salma, M.C.A., SET

HEAD OF THE DEPARTMENT PG DEPT. OF COMPUTER SCIENCE ISLAMIAH WOMEN'S AFT AND SCIENCE COLLEGE

Submitted for the viva-voce examination on 15

Project Guide

Ms.Shabeena Begum, MSC (IT)

Exammers

Vaniyambad

Arts an

Rizwan Afimed, Ph.D. (D.Sc.) Vice Principal (Academic) & HOD

*Department of Computer Applications & ISLAMIAH WOMEN'S AR Wazherui Uloom College.

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Dr. A. Kalesmullah, U.St., U.P.S., PAD, SET

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PG DEPARTMENT OF COMPUTER SCIENCE MAY - 2023

CERTIFICATE

This is to certify that the project work entitled "ONLINE CAR RENTAL MANAGEMENT SYSTEM "is the bonafide record of work done by Ms.C.RAJJAH HARAM, Reg. No 31221P15004, in partial fulfilment of the Requirements for the award of the Degree of MASTER OF COMPUTER SCIENCE, under my guidance and supervision.

Head of the Department

Ms.A.Salma, M.C.A., SET

HEAD OF THE DEPARTMENT # DEPT. OF COMPUTER SCIENCE S: AMIAH WOMEN'S ARTS

AND SCIENCE COLLEGE

Submitted for the viva-voce examination on 15 05

Examiners

Arts and

Vaniyambadi

1pr. P. Rizwan Ahmed, Ph.D. (D.Sc.)

Vice Principal (Academic) & HOD

Assistant Professor of Computer Science

Ms.J.Jayadurga, MSC...

Department of Computer Applications SLAMIAH WOMEN'S AR Wazharul Ulcom College, PG Department of Information TechnologyND SCIENCE COLLEGE Ambur -635 802 Mazharul Uloom College, Ambur,

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PG DEPARTMENT OF COMPUTER SCIENCE MAY - 2023

CERTIFICATE

This is to certify that the project work entitled "ONLINE TABLE BOOKING AND FOOD ORDERING SYSTEM "is the bonafide record of work done by Ms.C.TAKASDIS NIDA Reg.No 31221P15005, in partial fulfilment of the Requirements for the award of the Degree of MASTER OF COMPUTER SCIENCE, under my guidance and supervision.

Head of the Department

Ms.A.Salma, M.C.A., SET

Ms. Deepthi, MSC.,

HEAD OF THE DEPARTMENT PG DEPT. OF COMPUTER SCIENCE ISLAMIAH WOMEN'S ARTS AND SCIENCE COLLEGE

Submitted for the viva-voce examination on 15

Vaniva Examiners

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2Department of Computer Applications &

Mazharul Uloom College, Ambur.

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AND SCIENCE COLLEGE VANIVAMRADI