FATIMA COLLEGE (AUTONOMOUS), MADURAI

DEPARTMENT OF MATHEMATICS

2023-2024

DEPARTMENT OF MATHEMATICS OFFERS

VALUED ADDED CERTIFICATE COURSE ON

Quantitative and Qualitative Methods

 # It helps you to prepare for competitive examinations like TNPSC, TANCET, MAT, *Bank exams, Railway recruitment etc.*

 # It helps you to solve arithmetical problems in real life situations

 # No. of Hours : 60

 # Course Fee : Rs. 1500/- *only*

Only **70** *seats are available*

Admission is according to **FIRST COME FIRST SERVE**

Rush up !!!

Come and join, Step into your Career

LAST DATE FOR REGISTRATION: 25th July 2024

VALUE ADDED CERTIFICATE COURSE

PROGRAMME CODE	COURSE CODE	COURSE TITLE	CATEGORY	HRS/WEEK	CREDITS
UAMA	22UGVACM1	**Quantitative and Qualitative Methods**	Lecture	4	2

COURSE DESCRIPTION COURSE DESCRIPTION

This course is designed to help the students to appear in competitive examinations.

COURSE OBJECTIVES:

➢ Demonstrate the use of mathematical reasoning by justifying through numerical skills.

➢ Examine various techniques in solving the problems

COURSE OBJECTIVE

UNITS

UNIT I: PROBLEMS ON AGES, NUMBERS AND SIMPLIFICATION

[10 HRS]

Problems related with ages and numbers, Simplification of numbers

UNIT II: PROFIT AND LOSS, PERCENTAGE, RATIO AND PROPORTION

[12 HRS]

Profit and Loss: Cost Price – Selling Price – Profit or Gain – Loss – Gain percentage - Loss percentage – Ratio and proportion.

UNIT III: PARTNERSHIP, PERMUTATION AND COMBINATION   [12 HRS]

Partnership – Ratio of Division of Gains – Working and Sleeping Partners, Permutations and Combinations – formulae and problems.

UNIT IV: TIME & WORK, TIME AND DISTANCE   [12 HRS]

Time and Work: Important facts and formulae on time and work –Problems,

Time and Distance: Important facts and formulae on speed, time and

distance – Problems

UNIT V: SIMPLE INTEREST & COMPOUND INTEREST   [14 HRS]

Simple Interest: Important facts and formulae on interest , sum, rate and time. Compound Interest: Important facts and formulae on amount when interest is compound: annually-Half-yearly-Quarterly

TEXT BOOK:

R.S. Aggarwal - Quantitative Aptitude for Competitive Examinations, S. Chand & Company Ltd, Revised Edition 2008.

   UNIT I : Chapter 4, 7 and 8

   UNIT II : Chapter 10, 11 and 12

   UNIT III : Chapter 13 and 30

   UNIT IV : Chapter 15 and 17

   UNIT V : Chapter 21 and 22

REFERENCE BOOKS:

1. S.K .Arora , S. Bhasin , Manish Puri - Objective Mathematics for all Competitive Examinations.

2. R.Gupta - Super Quicker Arithmetic.

COURSE OUTCOME

On the successful completion of the course, students will be able to:

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Construct the Problems on Ages quantitatively and Solve.	K1,K2&K3	PSO4
CO 2	Distinguish Profit and Loss problems and Solve	K2&K3	PSO5
CO 3	Solve Partnership Problems in Business	K1&k3	PSO3
CO 4	Identify Problems on Time, Work and Distance and Solve	K2&K3	PSO3
CO 5	Classify Simple Interest and Compound Interest problems and Solve	K1&k3	PSO5

வரிசை எண்	பதிவு எண்	பெயர்		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	வருகை நாட்கள்	குறிப்பு
1.	2022A62	Thirisana	R	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	a	/	a	/	/	/	/	a	/	/	/	a	a	/				
2.	2022A37	Nivetha	A	/	/	/	/	/	/	/	/	/	/	/	/	a	a	/	/	/	/	/	/	/	/	/	/	/	a	a	/					
3.	2022A54	Santhia	S	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/	a	a	a	/	/	/	/	/	/	a						
4.	2022A53	Sanjudha	M	/	/	/	/	/	/	/	/	/	/	/	/	a	/	a	/	/	/	/	/	/	a	a	/	/	a	/						
5.	2022A23	Kalkitha	N	/	/	/	/	/	/	/	/	/	/	/	/	/	a	a	/	/	/	/	/	a	a	/	/	a	/	/						
6.	2022A21	Joe Thrisha	A	/	/	/	/	/	/	/	/	/	/	a	a	a	/	a	a	/	/	/	/	/	/	a	a	/	a	/						
7.	2022A56	Shabeeha Roshan	M	/	/	/	/	/	/	/	/	/	a	/	/	/	a	/	a	/	/	/	/	/	a	/	a	/								
8.	2022A15	Harshini	K.R	/	/	/	a	a	/	/	a	/	/	/	a	a	/	/	/	/	a	a	a	a	/	/	/	/	/	a	/					
9.	2022A39	Partha Sarathi Priya	S	/	/	/	a	a	/	/	a	/	/	/	a	/	/	a	/	/	/	/	/	/	/	/	/	a	/							
10.	2022A69	Divya	J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	a	/	/	/	/	a	/	/							
11.	2022A29	Loshini	K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	a	/	a	/	/	/	/	/	/							
12.	2022A35	Nasrin Banu	M	a	a	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	a	/	/	a	/	/							
13.	2022A42	Poorna	B	a	/	/	/	/	a	/	/	/	/	/	/	a	a	/	/	/	/	a	a	a	/	/	/	/	/							
14.	2022A38	Panimalar	R	/	/	/	/	/	/	/	/	/	/	/	/	a	a	/	/	/	/	a	a	a	/	/	/	/	/							
15.	2022A36	Nithya	M	/	/	/	/	/	/	/	a	a	/	/	/	/	/	/	/	/	/	/	a	a	/	/	/	a	/							
16.	2022A67	Yogeshwari	K	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/							
17.	2022L19	Fldeeya	K	a	/	/	a	a	a	/	/	a	/	a	/	/	/	/	a	a	a	a	/	/	a	/	/	a	/	/						
18.	2022S34	TamilSelvi	T	a	/	a	/	a	a	/	/	a	/	a	/	/	/	/	a	/	a	a	/	/	/	/	/	/								
19.	2022A45	Remi	A	/	a	/	a	a	a	/	/	a	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/								
20.	2022M36	Nagalakshmi	R	/	/	a	a	/	/	a	/	a	/	/	/	/	/	/	a	a	a	/	/	a	/	/	a	/	/							
21.	2022L49	Riya	M	a	/	a	a	/	/	/	/	a	a	/	/	/	/	/	a	a	a	/	/	a	/	/	a	/	/							
22.	2021N07	Bargana	S	a	/	a	/	/	/	/	a	/	a	a	/	/	/	/	/	a	a	a	/	/	a	a	a	a								
23.	2021N02	Akshaya	N	a	/	a	/	/	/	/	a	/	a	a	/	/	/	a	/	a	a	a	/	a	a	a	a	a								
24.	2021N24	Renukha	B.E	a	a	a	/	/	/	a	/	/	/	/	/	a	/	/	/	a	a	a	/	a	a	/	/	/								
25.	2022M51	Vinotha	A	a	a	a	a	a	a	a	a	/	/	/	/	/	a	/	a	a	a	a	/	a	a	/	/	a	a							
26.	2021E65	Banupriya	A	a	a	a	a	a	a	a	/	/	/	/	/	a	a	/	a	/	a	a	a	/	a	a	/	a	a	/						
27.	2021E62	Panchavarnam	A	/	/	/	a	/	/	a	/	/	/	a	a	/	/	/	a	a	a	/	/	a	/	/	/	/								
28.	2022M43	Ilakkiya	R	/	/	/	a	/	/	/	a	/	/	/	/	/	/	/	a	a	a	/	/	/	a	/	/	/								
29.	2022M48	Swetha	K	/	/	/	a	a	/	/	/	a	/	/	a	/	/	/	a	a	a	/	/	a	a	/	/	a	/							
30.	2022M51	Vaishnavi	S	/	a	/	a	a	a	/	/	/	/	/	/	/	a	/	a	/	/	/	/	/	/	a	/	/								
31.	2022M04	Amirtha	V	/	a	/	a	a	/	/	/	/	a	/	/	/	a	/	a	/	/	/	/	a	/	/	a	a	/							
32.	2022M08	Kalpanashri	P	/	/	/	a	a	/	/	/	a	/	a	/	/	a	/	a	/	/	/	a	/	/	a	/	a	a	/						
33.	2022M39	Rubhika	A	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/								
34.	2022M32	Martina Celin	A	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/								
35.	2022M09	Bhuvana Lakshmi	A	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/								

| தினம் வந்தவர்கள் | காலை | ஆஜர் / ரோல் | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | | | | Total no. of hours: 60 |
| | மாலை | ஆஜர் / ரோல் | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

மாதத்துவக்கத்தில் இருந்தவர்கள் _____   மாதத்தில் புதிதாக சேர்ந்தவர்கள் _____   மாதத்தில் விலகியவர்கள் _____   மாதத்தின் முடிவில் உள்ளவர்கள் _____   மாதத்தின் சராசரி பதிவு _____

மாதத்தில் சராசரி வருகை _____   மாதத்தில் வராதவர் சதவீதம் _____   பள்ளி வேலை நாட்கள் _____   பள்ளி விடுமுறை நாட்கள் _____   வகுப்பாசிரியர்

DEPARTMENT OF MATHEMATICS

Value-added Certificate Course – Quantitative and Qualitative Methods

Course Teacher Name list

S. No.	Course Title with Course Code	Course Teacher	No. of Hours Taken
1.	Quantitative and Qualitative Methods – 22UGVACM1	Mrs. M. Teresa Nirmala	60

Signature of the HOD with Seal

Signature of the HOD with Seal

Dr. A. Paulin Mary
Associate Professor & Head
Department of Mathematics
Fatima College (Autonomous)
Madurai - 625 018

DEPARTMENT OF MATHEMATICS
Value-added Course – Quantitative and Qualitative Methods

Students' Name list

S. No.	Register No.	Name of the Student
1.	2022A62	Thirisana R
2.	2022A37	Nivetha A
3.	2022A54	Santhia S
4.	2022A53	Sanjutha M
5.	2022A23	Kalkitha N
6.	2022A21	Joe Trisha A
7.	2022A56	Shabeena Roshan M

8.	2022A15	Harshini K.R
9.	2022A39	Partha Sarathi Priyal S
10.	2022A69	Divya J
11.	2022A29	Loshini K
12.	2022A35	Nasrin Banu M
13.	2022A42	Poorna B
14.	2022A38	Panimalar R
15.	2022A36	Nithya M
16.	2022A67	Yogeswari k
17.	2022L19	Flaciya K
18.	2022S34	Tamilselvi T
19.	2022A45	Remi A
20.	2022A36	Nagalakshmi R
21.	2022L49	Riya M
22.	2022N07	Bargana S
23.	2022N02	Akshaya N
24.	2022N24	Renuka B E
25.	2022M51	Vinotha

No.	Reg. No.	Name
26.	2021E65	Banupriya
27.	2021E62	Panchavarum
28.	2022M23	Ilakkiya R
29.	2022M48	Swetha K
30.	2022M51	Vaishnavi N
31.	2022M04	Amirtha S
32.	2022M28	Kalpanashri V
33.	2022M39	Rubika P
34.	2022M32	Martina Celin A
35.	2022M09	Bhuvana Lakshmi A

Signature of the HOD with Seal

Signature of the HOD with Seal

FATIMA COLLEGE(AUTONOMOUS)

AFFILIATED TO MADURAI KAMARAJ UNIVERSITY
RE-ACCREDITED WITH 'A++' BY NAAC(CYCLE-IV)
MARY LAND,MADURAI- 625 018

This is to certify that Ms. THIRISANA · R   (II B·COM)

has successfully completed the VALUE ADDED CERTIFICATE

Course on QUANTITATIVE AND QUALITATIVE METHODS FOR COMPETITIVE EXAMINATIONS offered by

THE DEPARTMENT OF MATHEMATICS during the academic year

2023 - 2024 and has been awarded ~~Distinction~~ / First / ~~Second~~ class.

Co-ordinator

Head of the Department

Principal

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MARY LAND, MADURAI- 625 018

This is to certify that Ms. __KALKITHA·N   (II B·COM)__

has successfully completed the __VALUE ADDED CERTIFICATE__
QUANTITATIVE AND QUALITATIVE METHODS FOR
Course on _____COMPETITIVE EXAMINATIONS_____ offered by

__THE DEPARTMENT OF MATHEMATICS__ during the academic year

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Co-ordinator   Head of the Department   Principal

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This is to certify that Ms. _NIVETHA·A   (II B·COM)_____

has successfully completed the _VALUE ADDED CERTIFICATE_____

Course on ___QUANTITATIVE AND QUALITATIVE METHODS FOR
COMPETITIVE EXAMINATIONS_____ offered by

_THE DEPARTMENT OF MATHEMATICS_____ during the academic year

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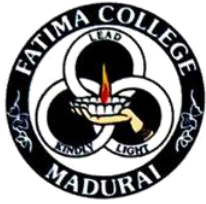
FATIMA COLLEGE (AUTONOMOUS)

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MARY LAND, MADURAI- 625 018

This is to certify that Ms. _NASRIN BANU·M (II B·COM)_

has successfully completed the _VALUE ADDED CERTIFICATE_

Course on ___QUANTITATIVE AND QUALITATIVE METHODS FOR COMPETITIVE EXAMINATIONS___ offered by

THE DEPARTMENT OF MATHEMATICS during the academic year

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Co-ordinator   Head of the Department   Principal

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MARY LAND,MADURAI- 625 018

This is to certify that Ms. _SHABEEHA ROSHAN . M (II B.COM)_

has successfully completed the_VALUE ADDED CERTIFICATE_
QUANTITATIVE AND QUALITATIVE METHODS FOR
Course on _COMPETITIVE EXAMINATIONS_ offered by

THE DEPARTMENT OF MATHEMATICS during the academic year

_2023 - 2024_ and has been awarded ~~Distinction~~ / First / ~~Second~~ class.

Co-ordinator

Head of the Department

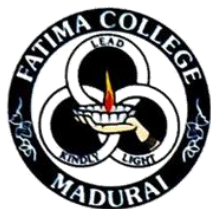Principal

FATIMA COLLEGE (AUTONOMOUS)

AFFILIATED TO MADURAI KAMARAJ UNIVERSITY
RE-ACCREDITED WITH 'A++' BY NAAC(CYCLE-IV)
MARY LAND,MADURAI- 625 018

This is to certify that Ms. _PARTHASARATHI PRIYAI · S (II B.COM)_

has successfully completed the _VALUE ADDED CERTIFICATE_
QUANTITATIVE AND QUALITATIVE METHODS FOR
Course on _COMPETITIVE EXAMINATIONS_ offered by

THE DEPARTMENT OF MATHEMATICS during the academic year

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Co-ordinator

Head of the Department

Principal

This is to certify that Ms. _PANIMALAR · R (II B·COM)_____

has successfully completed the_VALUE ADDED CERTIFICATE_____
            QUANTITATIVE AND QUALITATIVE METHODS FOR
Course on _____COMPETITIVE EXAMINATIONS_____ offered by

THE DEPARTMENT OF MATHEMATICS_____ during the academic year

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Co-ordinator   Head of the Department   Principal

FATIMA COLLEGE (AUTONOMOUS)

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This is to certify that Ms. LOSHINI·K (II B·COM)

has successfully completed the VALUE ADDED CERTIFICATE

Course on QUANTITATIVE AND QUALITATIVE METHODS FOR COMPETITIVE EXAMINATIONS offered by

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Co-ordinator   Head of the Department   Principal

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MARY LAND, MADURAI- 625 018

This is to certify that Ms. __DIVYA·J (II B.COM)_____

has successfully completed the __VALUE ADDED CERTIFICATE_____

QUANTITATIVE AND QUALITATIVE METHODS FOR

Course on _____ COMPETITIVE EXAMINANTIONS _____ offered by

__THE DEPARTMENT OF MATHEMATICS_____ during the academic year

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Co-ordinator

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MARY LAND,MADURAI- 625 018

This is to certify that Ms. __REMI ·A   (II B·COM)__

has successfully completed the __VALUE ADDED CERTIFICATE__
__QUANTITATIVE AND QUALITATIVE METHODS FOR__
Course on _____ __COMPETITIVE EXAMINATIONS__ _____ offered by

__THE DEPARTMENT OF MATHEMATICS__ _____ during the academic year

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Co-ordinator

Head of the Department

Principal

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This is to certify that Ms. _YOGESHWARI · K   (II B·COM)_____

has successfully completed the_VALUE ADDED CERTIFICATE_____
QUANTITATIVE AND QUALITATIVE METHODS FOR
Course on _____COMPETITIVE EXAMINATIONS_____ offered by

_THE DEPARTMENT OF MATHEMATICS_____ during the academic year

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Co-ordinator   Head of the Department   Principal

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This is to certify that Ms. _POORNA · B   (II B·COM)_

has successfully completed the _VALUE ADDED CERTIFICATE_
QUANTITATIVE AND QUALITATIVE METHODS FOR

Course on _COMPETITIVE EXAMINATIONS_ offered by

THE DEPARTMENT OF MATHEMATICS during the academic year

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Co-ordinator   Head of the Department   Principal

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MARY LAND, MADURAI- 625 018

This is to certify that Ms. JOE THRISHA·A (II B.COM)

has successfully completed the VALUE ADDED CERTIFICATE
QUANTITATIVE AND QUALITATIVE METHODS FOR
Course on COMPETITIVE EXAMINATIONS offered by

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Co-ordinator   Head of the Department   Principal

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RE-ACCREDITED WITH 'A++' BY NAAC(CYCLE-IV)
MARY LAND, MADURAI- 625 018

This is to certify that Ms. _SANJUDHA · M   (II B.COM)_____

has successfully completed the _VALUE ADDED CERTIFICATE_____

Course on _____ QUANTITATIVE AND QUALITATIVE METHODS FOR COMPETITIVE EXAMINATIONS_____ offered by

_THE DEPARTMENT OF MATHEMATICS_____ during the academic year

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Co-ordinator

Head of the Department

Principal

FATIMA COLLEGE(AUTONOMOUS)

AFFILIATED TO MADURAI KAMARAJ UNIVERSITY
RE-ACCREDITED WITH 'A++' BY NAAC(CYCLE-IV)
MARY LAND,MADURAI- 625 018

This is to certify that Ms. __SANTHIA · S (II B.COM)__

has successfully completed the __VALUE ADDED CERTIFICATE__

Course on ___QUANTITATIVE AND QUALITITATIVE METHODS FOR COMPETITIVE EXAMINATIONS___ offered by

__THE DEPARTMENT OF MATHEMATICS___ during the academic year

__2023 –2024___ and has been awarded ~~Distinction~~ / First / ~~Second~~ class.

Co-ordinator

Head of the Department

Principal

This is to certify that Ms. HARSHINI . K . R   (II B.COM)

has successfully completed the VALUE ADDED CERTIFICATE
QUANTITATIVE AND QUALITATIVE METHODS FOR
Course on COMPETITIVE EXAMINATIONS   offered by

THE DEPARTMENT OF MATHEMATICS during the academic year

2023 - 2024 and has been awarded ~~Distinction~~ / First / ~~Second~~ class.

Co-ordinator   Head of the Department   Principal

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RE-ACCREDITED WITH 'A++' BY NAAC(CYCLE-IV)
MARY LAND, MADURAI- 625 018

This is to certify that Ms. __NITHYA · M (II B.COM)__

has successfully completed the __VALUE ADDED CERTIFICATE__

Course on ___QUANTITATIVE AND QUALITATIVE METHODS FOR COMPETITIVE EXAMINATIONS___ offered by

__THE DEPARTMENT OF MATHEMATICS__ during the academic year

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Co-ordinator

Head of the Department

Principal

FATIMA COLLEGE (AUTONOMOUS)

AFFILIATED TO MADURAI KAMARAJ UNIVERSITY
RE-ACCREDITED WITH 'A++' BY NAAC(CYCLE-IV)
MARY LAND,MADURAI- 625 018

This is to certify that Ms. TAMILSELVI · T   (II B.A. SOCIOLOGY)

has successfully completed the VALUE ADDED CERTIFICATE

Course on QUANTITATIVE AND QUALITATIVE METHODS FOR COMPETITIVE EXAMINATIONS offered by

THE DEPARTMENT OF MATHEMATICS during the academic year

2023 – 2024 and has been awarded ~~Distinction~~ / First / ~~Second~~ class.

Co-ordinator   Head of the Department   Principal
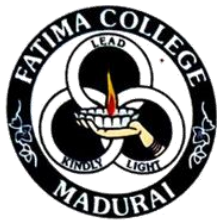
FATIMA COLLEGE (AUTONOMOUS)

AFFILIATED TO MADURAI KAMARAJ UNIVERSITY
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MARY LAND, MADURAI- 625 018

This is to certify that Ms. __PANJAVARNAM · D__ (III B.A. ECONOMICS)

has successfully completed the __VALUE ADDED CERTIFICATE__

Course on __QUANTITATIVE AND QUALITATIVE METHODS FOR COMPETITIVE EXAMINATIONS__ offered by

__THE DEPARTMENT OF MATHEMATICS__ during the academic year

__2023 −2024__ and has been awarded ~~Distinction~~ / First / ~~Second~~ class.

Co-ordinator   Head of the Department   Principal

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This is to certify that Ms. BANUPRIYA . L (III B.A. ECONOMICS)

has successfully completed the VALUE ADDED CERTIFICATIVE QUANTITATIVE AND QUALITATIVE METHODS FOR

Course on COMPETITIVE EXAMINATION offered by

THE DEPARTMENT OF MATHEMATICS during the academic year

2023 – 2024 and has been awarded ~~Distinction~~ / First / ~~Second~~ class.

Co-ordinator

Head of the Department

Principal

FATIMA COLLEGE (AUTONOMOUS)

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MARY LAND, MADURAI- 625 018

This is to certify that Ms. RIYA·M (Ⅱ B.A. ENGLISH)

has successfully completed the VALUE ADDED CERTIFICATE
QUANTITATIVE AND QUALITATIVE METHODS FOR
Course on COMPETITATIVE EXAMINATIONS offered by

THE DEPARTMENT OF MATHEMATICS during the academic year

2023 – 2024 and has been awarded ~~Distinction~~ / First / ~~Second~~ class.
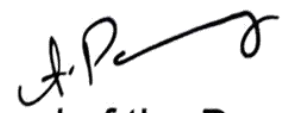
Co-ordinator

Head of the Department

Principal

FATIMA COLLEGE (AUTONOMOUS)

AFFILIATED TO MADURAI KAMARAJ UNIVERSITY
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MARY LAND, MADURAI- 625 018

This is to certify that Ms. **FLACIYA · K (II B.A. ENGLISH)**

has successfully completed the **VALUE ADDED CERTIFICATE**

Course on **QUANTITATIVE AND QUALITATIVE METHODS FOR COMPETITIVE EXAMINATIONS** offered by

THE DEPARTMENT OF MATHEMATICS during the academic year

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Co-ordinator

Head of the Department

Principal

FATIMA COLLEGE (AUTONOMOUS)

AFFILIATED TO MADURAI KAMARAJ UNIVERSITY
RE-ACCREDITED WITH 'A++' BY NAAC(CYCLE-IV)
MARY LAND,MADURAI- 625 018

This is to certify that Ms. __RENUKHA·B·E__ (III B·SC. HOME SCIENCE)

has successfully completed the __VALUE ADDED CERTIFICATE__

Course on __QUANTITATIVE AND QUALITATIVE METHODS FOR COMPETITIVE EXAMINATIONS__ offered by

__THE DEPARTMENT OF MATHEMATICS__ during the academic year

__2023 – 2024__ and has been awarded ~~Distinction~~ / First / ~~Second~~ class.

Co-ordinator   Head of the Department   Principal

FATIMA COLLEGE (AUTONOMOUS)

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RE-ACCREDITED WITH 'A++' BY NAAC(CYCLE-IV)
MARY LAND, MADURAI- 625 018

This is to certify that Ms. _BARGANA · S_ (III B·SC· HOME SCIENCE)

has successfully completed the _VALUE ADDED CERTIFICATE_

Course on _QUANTITATIVE AND QUALITATIVE METHODS FOR COMPETITIVE EXAMINATIONS_ offered by

THE DEPARTMENT OF MATHEMATICS during the academic year

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Co-ordinator   Head of the Department   Principal

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This is to certify that Ms. __AKSHAYA·N__ (III B·SC· HOME SCIENCE)

has successfully completed the __VALUE ADDED CERTIFICATE__
QUANTITATIVE AND QUALITATIVE METHODS FOR
Course on _____COMPETITIVE EXAMINATIONS_____ offered by

__THE DEPARTMENT OF MATHEMATICS__ during the academic year

__2023-2024__ and has been awarded ~~Distinction~~ / First / ~~Second~~ class.

Co-ordinator

Head of the Department

Principal

FATIMA COLLEGE (AUTONOMOUS)

This is to certify that Ms. __ILAKKIYA·R__ __(II B·SC· MATHEMATICS)__

has successfully completed the __VALUE ADDED CERTIFICATE__

QUANTITATIVE AND QUALITATIVE METHODS FOR

Course on _____COMPETITIVE EXAMINATIONS_____ offered by

__THE DEPARTMENT OF MATHEMATICS_____ during the academic year

__2023 – 2024__ and has been awarded ~~Distinction~~ / First / ~~Second~~ class.

Co-ordinator   Head of the Department   Principal

FATIMA COLLEGE (AUTONOMOUS)

AFFILIATED TO MADURAI KAMARAJ UNIVERSITY
RE-ACCREDITED WITH 'A++' BY NAAC(CYCLE-IV)
MARY LAND, MADURAI- 625 018

This is to certify that Ms. NAGALAKSHMI · R (II B·SC· MATHEMATICS)

has successfully completed the VALUE ADDED CERTIFICATE

Course on QUANTITATIVE AND QUALITATIVE METHODS FOR COMPETITIVE EXAMINATIONS offered by

THE DEPARTMENT OF MATHEMATICS during the academic year

2023 - 2024 and has been awarded Distinction / ~~First~~ / ~~Second~~ class.

Co-ordinator

Head of the Department

Principal

This is to certify that Ms. _BHUVANA LAKSHMI (II B.SC. MATHEMATICS)_

has successfully completed the _VALUE ADDED CERTIFICATE_

Course on _QUANTITATIVE AND QUALITATIVE METHODS FOR COMPETITIVE EXAMINATIONS_ offered by

THE DEPARTMENT OF MATHEMATICS during the academic year

_2023 – 2024_ and has been awarded Distinction / ~~First~~ / ~~Second~~ class.

Co-ordinator

Head of the Department

Principal

This is to certify that Ms. _VAISHNAVI · N_ (II B·SC· MATHEMATICS)

has successfully completed the _VALUE ADDED CERTIFICATE_

Course on _QUANTITATIVE AND QUALITITATIVE METHODS FOR COMPETITIVE EXAMINATIONS_ offered by

THE DEPARTMENT OF MATHEMATICS during the academic year

_2023 - 2024_ and has been awarded ~~Distinction~~ / First / ~~Second~~ class.

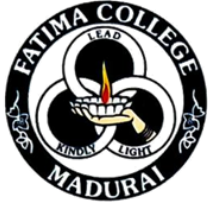Co-ordinator   Head of the Department   Principal

FATIMA COLLEGE (AUTONOMOUS)

AFFILIATED TO MADURAI KAMARAJ UNIVERSITY
RE-ACCREDITED WITH 'A++' BY NAAC(CYCLE-IV)
MARY LAND, MADURAI- 625 018

This is to certify that Ms. SWETHA · K   (II B·SC MATHEMATICS)

has successfully completed the VALUE ADDED CERTIFICATE

Course on QUANTITATIVE AND QUALITATIVE METHODS FOR COMPETITIVE EXAMINATIONS offered by

THE DEPARTMENT OF MATHEMATICS during the academic year

2023 – 2024 and has been awarded ~~Distinction~~ / First / ~~Second~~ class.

Co-ordinator

Head of the Department

Principal

FATIMA COLLEGE (AUTONOMOUS)

AFFILIATED TO MADURAI KAMARAJ UNIVERSITY
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MARY LAND, MADURAI- 625 018

This is to certify that Ms. __AMIRTHA · S__ (II B·SC·MATHEMATICS)

has successfully completed the __VALUE ADDED CERTIFICATE__

Course on ____QUANTITATIVE AND QUALITATIVE METHODS FOR COMPETITIVE EXAMINATIONS____ offered by

__THE DEPARTMENT OF MATHEMATICS__ during the academic year

__2023 – 2024__ and has been awarded Distinction / ~~First~~ / ~~Second~~ class.

Co-ordinator

Head of the Department
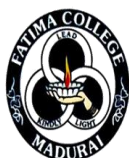
Principal

FATIMA COLLEGE (AUTONOMOUS)

AFFILIATED TO MADURAI KAMARAJ UNIVERSITY
RE-ACCREDITED WITH 'A++' BY NAAC(CYCLE-IV)
MARY LAND,MADURAI- 625 018

This is to certify that Ms. __RUBHIKA · P.__

has successfully completed the __VALUE ADDED COURSE__
__QUANTITATIVE AND QUALITATIVE METHODS FOR__

Course on _____ __COMPETITIVE EXAMINATIONS__ _____ offered by

__THE DEPARTMENT OF MATHEMATICS__ _____ during the academic year

__2023 – 2024__ and has been awarded Distinction / ~~First~~ / ~~Second~~ class.

Co-ordinator

Head of the Department

Principal

This is to certify that Ms. MARTINA CELIN . A   (II B.Sc. MATHEMATICS)

has successfully completed the VALUE ADDED CERTIFICATE

Course on QUANTITATIVE AND QUALITATIVE METHODS FOR COMPETITIVE EXAMINATIONS offered by

THE DEPARTMENT OF MATHEMATICS during the academic year

2023 – 2024 and has been awarded ~~Distinction~~ / First / ~~Second~~ class.

Co-ordinator   Head of the Department   Principal

FATIMA COLLEGE (AUTONOMOUS)

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RE-ACCREDITED WITH 'A++' BY NAAC (CYCLE-IV)
MARY LAND, MADURAI- 625 018

This is to certify that Ms. __VINOTHA · P__ (II B.SC. MATHEMATICS)

has successfully completed the __VALUE ADDED CERTIFICATE__

Course on _____ QUANTITATIVE AND QUALITATIVE METHODS FOR COMPETITIVE EXAMINATIONS _____ offered by

__THE DEPARTMENT OF MATHEMATICS__ during the academic year

__2023 - 2024__ and has been awarded ~~Distinction~~ / First / ~~Second~~ class.

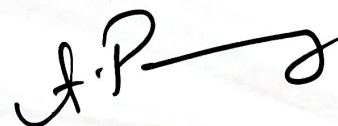Co-ordinator   Head of the Department   Principal

FATIMA COLLEGE (AUTONOMOUS)

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MARY LAND,MADURAI- 625 018

This is to certify that Ms. THIRISANA · R   (II B·COM)

has successfully completed the VALUE ADDED CERTIFICATE

Course on QUANTITATIVE AND QUALITATIVE METHODS FOR COMPETITIVE EXAMINATIONS. offered by

THE DEPARTMENT OF MATHEMATICS during the academic year

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Co-ordinator   Head of the Department   Principal