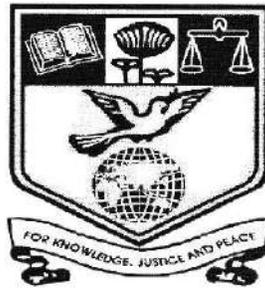**NEHRU MEMORIAL COLLEGE (Autonomous)**
(Nationally accredited with A grade by NAAC)
PUTHANAMPATTI

PG & RESEARCH DEPARTMENT OF MATHEMATICS

VALUE ADDED COURSE

<u>UG - EXTRA CREDIT COURSE</u>
<u>STRUCTURE & SYLLABI</u>
(CBCS)

(For the candidates admitted from 2015-2016 onwards)

NEHRU MEMORIAL COLLEGE (Autonomous), PUTHANMPATTI
Under Graduate Programme Course Structure CBCS
(For the candidates admitted from 2015-2016 onwards)

COURSES	NO. OF COURSES	NO. INST. HRS.	MAX. CREDITS	REMARKS
EXTRA CREDIT	6	30 Hrs / Course	12	I - VI SEMESTER

SEM	CODE	TITLE OF COURSE	HRS / WEEK	CREDITS	TOTAL MARKS
I-VI	15EXCI	EXC I -LATEX LAB	2	2	100
	15EXCII	EXC II- MATHEMATICS FOR COMPETITATIVE EXAM	2	2	100
	15EXCIII	EXC III - MATHEMATICAL LOGIC	2	2	100
	15EXCIV	EXC IV - GIMP LAB	2	2	100
	15EXCV	EXC V - GROUP PROJECT	2	2	100
	15EXCVI	EXC VI - CASE STUDY ON OR	2	2	100

OBE ELEMENTS

Programme Educational Objectives (PEO)

PEO 1: To qualify the students to become successful professionals by demonstrating logical and analytical thinking abilities.
PEO 2: To provide knowledge in the breadth and depth of mathematics, including the connections between different areas of mathematics.
PEO 3: Gain experience investigating the real world problems and learn how to apply mathematical ideas and models to those problems.
PEO 4: Analyze the use of computer technology to solve problems and to promote understanding.

Program Outcome (PO)

PO 1: Become knowledgeable in the subject of Mathematics and apply the principles of the same to the needs of the Employer/Institution/Enterprise/Society.
PO 2: Gain analytical skills in the field of Mathematics
PO 3: Understand and appreciate professional ethics, community living and Nation Building initiatives.
PO 4: To develop important analytical and logical skills and problem solving strategies to assess a broad range of issues in real life.
PO 5: To expose a wide range of modern mathematical ideas from pure and applied mathematics to graduate with both technical and quantitative skills that are in demand in the modern world.
PO 6: To acquire mathematical knowledge and understanding in advanced areas of mathematics from the given courses that provides a solid foundation for future learning.

Programme Specific Outcome (PSO)

PSO 1: Apply the knowledge of Mathematics in the domain of Science, Engineering and Technology
PSO 2: Solve the complex problems in the field of mathematics with an understanding of the societal, legal and cultural impacts of the solution.
PSO 3 : Familiar with a variety of examples where mathematics helps accurately explain abstract or physical phenomena.
PSO 4 : Able to independently read mathematical literature of various types, including survey articles, scholarly books, and online sources.
PSO 5 : Life-long learners who are able to independently expand their mathematical expertise when needed, or for interest's sake.
PSO 6 : Recognize the importance and value of mathematical and statistical thinking, training and approach to problem solving, on a diverse variety of disciplines.

Course Code & Title	15EXCV EXC V – Group Project (Value added Course)		
B.Sc. Mathematics	Semester : V	Credits : 2	Hrs/ Wk : 2

Objectives:

To do some innovative Mathematics Project.

Course Code & Title	15EXCVI EXC VI – Case study in OR (Value added Course)		
B.Sc. Mathematics	Semester : VI	Credits : 2	Hrs/ Wk : 2

Objectives:
To study a minimum of five case studies in OR.

Subject with Internal	Subject without Internal
Max. Marks Int: 25	Max. Marks Int: —
Ext: 75	Ext: 100
Tot: 100	Tot: 100
Passing Min. Int: 10	Passing Min Int: —
Ext: 30	Ext: 40
Tot: 40	Tot: 40

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UG - Degree Examinations - November, 2017
RESULT
(For the candidates admitted during 2015-2016)

T/L Theory	T/L Lab	Overall T/L
Max Marks Int: 15	Max. Marks Int: 10	Max. Marks Int: 25
Ext: 45	Ext: 30	Ext: 75
Tot: 60	Tot: 40	Tot: 100
Passing Min. Int: 6	Passing Min. Int: 4	Passing Min. Int: 10
Ext: 18	Ext: 12	Ext: 30
Tot: 24	Tot: 16	Tot: 40

Degree : B.Sc.,   Programme : Mathematics(Extra Credit Course)   Semester : V

Course Code(s) — **Title of the Course(s)**
15EXCV : GROUP PROJECT

SNo.	Reg. No	Name of the Candidate(s)	Sub. Code	Int	Ext	Tot	Res	SNo.	Reg. No	Name of the Candidate(s)	Sub. Code	Int	Ext	Tot	Res
1	MEU14M143	SUGANYA T	15EXCV	—	90	90	Pass	12	MEU15M0011	KAVYA C	15EXCV	—	90	90	Pass
2	MEU15M0001	AARTHI T	15EXCV	—	93	93	Pass	13	MEU15M0012	KEERTHANA S (07-02-1998)	15EXCV	—	93	93	Pass
3	MEU15M0002	ABIRAMI R	15EXCV	—	95	95	Pass	14	MEU15M0013	KEERTHANA S (15-05-1998)	15EXCV	—	87	87	Pass
4	MEU15M0003	ANANTHI D	15EXCV	—	93	93	Pass	15	MEU15M0014	KEERTHANA V	15EXCV	—	94	94	Pass
5	MEU15M0004	ARUNA R	15EXCV	—	91	91	Pass	16	MEU15M0015	MADHURA S	15EXCV	—	84	84	Pass
6	MEU15M0005	DHANALAKSHMI R	15EXCV	—	95	95	Pass	17	MEU15M0016	MAHALAKSHMI R	15EXCV	—	92	92	Pass
7	MEU15M0006	GAYATHRI J	15EXCV	—	92	92	Pass	18	MEU15M0017	MANONMANI R	15EXCV	—	91	91	Pass
8	MEU15M0007	GEETHA S	15EXCV	—	85	85	Pass	19	MEU15M0018	MATHUMITHA J	15EXCV	—	85	85	Pass
9	MEU15M0008	GOWSALYA V	15EXCV	—	94	94	Pass	20	MEU15M0019	PRIYA A	15EXCV	—	92	92	Pass
10	MEU15M0009	JEEVA A	15EXCV	—	97	97	Pass	21	MEU15M0020	PRIYADHARSINI R	15EXCV	—	91	91	Pass
11	MEU15M0010	JEEVITHA M	15EXCV	—	96	96	Pass	22	MEU15M0021	PRIYATHARSHINI N	15EXCV	—	94	94	Pass
								23	MEU15M0022	RAJESHWARI K	15EXCV	—	87	87	Pass

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*** - Withheld   AAA - Absent   RA - Re-appear

Page No. : 1

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NEHRU MEMORIAL COLLEGE
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PUTHANAMPATTI
UG - Degree Examinations - November, 2017
RESULT
(For the candidates admitted during 2015-2016)

	Subject with Internal		Subject without Internal			T/L Theory		T/L Lab		Overall T/L	
	Max. Marks Int: 25	Max. Marks	Int: —			Max Marks Int: 15	Max. Marks	Int: 10		Max. Marks Int: 25	
	Ext: 75		Ext: 100			Ext: 45		Ext: 30		Ext: 75	
	Tot: 100		Tot: 100			Tot: 60		Tot: 40		Tot: 100	
Passing Min. Int: 10	Passing Min	Int: —			Passing Min. Int: 6	Passing Min. Int: 4		Passing Min. Int: 10		
	Ext: 30		Ext: 40			Ext: 18		Ext: 12		Ext: 30	
	Tot: 40		Tot: 40			Tot: 24		Tot: 16		Tot: 40	

Degree	: B.Sc.,	Programme	: Mathematics(Extra Credit Course)	Semester	: V

Course Code(s) **Title of the Course(s)**
15EXCV : GROUP PROJECT

SNo.	Reg. No	Name of the Candidate(s)	Sub. Code	Int	Ext	Tot	Res
24	MEU15M0023	RAJESHWARI P	15EXCV	—	87	87	Pass
25	MEU15M0024	RAMYA D	15EXCV	—	91	91	Pass
26	MEU15M0025	RAMYA M	15EXCV	—	93	93	Pass
27	MEU15M0026	ROBINAJAYAM V	15EXCV	—	93	93	Pass
28	MEU15M0027	SANTHIYA R	15EXCV	—	90	90	Pass
29	MEU15M0028	SATHYA S	15EXCV	—	AAA	AAA	AAA
30	MEU15M0029	SHANMUGAPRIYA D	15EXCV	—	AAA	AAA	AAA
31	MEU15M0030	SIVARANJANI R	15EXCV	—	88	88	Pass
32	MEU15M0031	SIVARANJANI S	15EXCV	—	89	89	Pass
33	MEU15M0032	SURYA B	15EXCV	—	95	95	Pass
34	MEU15M0033	VANMATHI S	15EXCV	—	90	90	Pass
35	MEU15M0034	VASUMATHI R	15EXCV	—	80	80	Pass
36	MEU15M0035	VINITHA K	15EXCV	—	92	92	Pass
37	MEU15M0036	DHINESH M	15EXCV	—	94	94	Pass
38	MEU15M0037	JAGADEESH S	15EXCV	—	93	93	Pass
39	MEU15M0038	THANAPAL M	15EXCV	—	92	92	Pass
40	MEU15M0113	SARUMATHI G	15EXCV	—	92	92	Pass
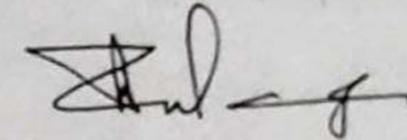
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*** - Withheld   AAA - Absent   RA - Re-appear

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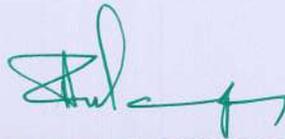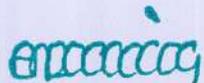**Tamil Nadu, INDIA.**

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Golden Jubilee
(1967-2017)

CERTIFICATE

This is to certify that <u>ANANTHI , D. (MEU15M0003)</u>

has successfully completed the Certificate Course on

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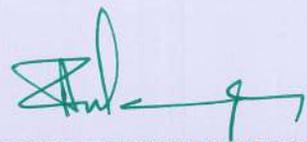**Tamil Nadu, INDIA.**

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(1967-2017)

CERTIFICATE

This is to certify that <u>GEETHA , S. (MEU15M0007)</u>

has successfully completed the Certificate Course on

" GROUP PROJECT" conducted in <u>NOVEMBER 2017</u> .

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CERTIFICATE

This is to certify that __MADHURA , S. (MEU15M0015)__

has successfully completed the Certificate Course on

" GROUP PROJECT" conducted in __NOVEMBER 2017__ .

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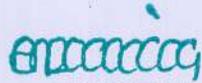Puthanampatti - 621 007.
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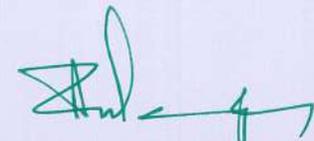
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CERTIFICATE

This is to certify that <u>PRIYA , A. (MEU15M0019)</u>

has successfully completed the Certificate Course on

"GROUP PROJECT" *conducted in* <u>NOVEMBER 2017</u> .

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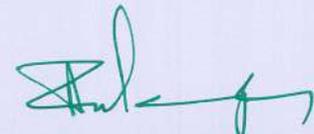
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CERTIFICATE

This is to certify that <u>DHINESH , M. (MEU15M0036)</u>

has successfully completed the Certificate Course on

*" **GROUP PROJECT** " conducted in* <u>NOVEMBER 2017</u> .

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