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# **DEPARTMENT OF MATHEMATICS**

PROJECT FILE

BATCH

2019 - 2021

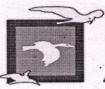
HOD

Mead, Department of Mathematics Annai College of Arts & Science, Kovilacheri, Kumbakonam-612 503 IQAC Co-ordinator
Annai College of Lors & Science
Kovilacheri, Kumbakunam-612 503

**PRINCIPAL** 

Principal

Annai College of Arts & Science
Kovilachery, Kumbakonam 612 502



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### DEPARTMENT OF MATHEMATICS

Date: 21.12.2020

#### MINUTES OF MEETING FOR PROJECT WORK

The department meeting was held in the HOD Cabin dated on 21<sup>ST</sup> December -2020 at 1.00pm.

#### **AGENDA**

- Project discussion
- Guide list
- Guide lines regarding project work
- Review dates

#### FACULTY PRESENCE

S. NO	FACULTY NAME	SIGNATURE
1	S. ANBARASI	Thous.
2	B. JAYAM	Bitiens
3	S. BRINDHA	9.BU
4	N. KARTHIKA	N. OJR 10
5	R. VINITHA	Rogitt
6	P. SIVAGURU	'sh' ~

### RESOLUTION

- Resolved to give detail information about the project to the students.
- Resolved by allocating list of faculty with the ward effective project guidelines.
- Resolved by giving proper guidelines with our interested topics to execute the project.
- Resolved to follow up the review dates as per the schedule dates.

PROJECT CO ORDINATOR Annai College of Arts & Science,

Kovilacheri, Kumbakonam-612 503

(S. ANBARASI)

Head, Department of Mathematics Annai College of Arts & Science, Kovilacheri, Kumbakonam-612 50



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# DEPARTMENT OF MATHEMATICS

## PROJECT REVIEW DETAILS

BATCH - 2019-2021

CLASS: II M.Sc., MATHEMATICS

**INTERNAL MARK: 40** 

MONTH	DATE	REVIEW	DETAILS	MARKS ALLOCATION
JAN	05.01.2021	Zero th review	Title Conformation	05
JAN	25.01.2021	First review	Review of literature	05
FEB	10.02.2021	Second review	Analysis the content of the chapter	95
FEB	24.02.2021	Third review	Result and conclusion of all chapters	05
MAR	03.03.2021	Forth review	Project submission	10
MAR	23.03.2021	Fifth review	Viva - Voice	. 10

PROJECT CO ORDINATOR
Annai College of Arts & Science, Kovilacheri, Kumbakonam-612 503

Head, Department of Mathematics Annai College of Arts & Frience. Kovilacheri, Kumitakong ili viz 903



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### ATTENDANCE FOR PROJECT/ II M.Sc., MATHEMATICS / BATCH / 2019-2021

S.NO	REG NO	STUDENT NAME	05.01.2020	25.01.2020	10.02.2020	24.02.2020	03.03.2020	23.03.2020
1	P19193001	ALBINA MARY.A	×	×	×	×	×	×
2	P19193002 ANU.V		×	X	×	X	X	×
3	P19193003	BALAMBIGAI.S	×	×	×	X	X	×
4	P19193004	BENJAMIN FRANKLIN.A	X	×	×	X	X	×
5	P19193005	DIVYA.S	×	X	X	X	×	×
6	P19193006	KANITHAVENDHAN.T	×	X	×	X	X	×
7	P19193007	KARPAGAM.M	X	X	X	×	×	X
8	P19193008	MEKALA.R	X	X	×	X	×	×
9	P19193010	PAVITHRA.R	X	X	X	X	×	×
	No of	Students Present	09	09	09	09	09	09
	No of	Students Absent	Nil	Nil	Nil	Nil	Nil ·	Nil
	Fac	ulty Signature		7	50	7	7	0

PROJECT CO ORDINATOR

Annai College of Arts & Science, Kovilacheri, Kumbakonam-612 503

Head, Department of Mathematics

Annal College of Arts à Co.....

Kovilacheti, Kumbakonam-612 503



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### DEPARTMENT OF MATHEMATICS

#### CONFIRMATION OF PROJECT TITLE

BATCH (2019-2021)

S.NO REG NO		STUDENT NAME	TITLE	STUDENT SIGNATURE		
ŀ	P19193001	ALBINA MARY.A	A Study on Applications of Graph Theory	A. Albieniales		
2	P19193002	ANU.V	A Study on Hadamard Product	y Anci-		
3	P19193003	.BALAMBIGAI.S	A Study on Classification of Vertex Transitive	S. Breug		
4	P19193004	BENJAMIN FRANKLIN.A	A Study on Graph Theorectical Aproaches to Speacialization in Biology	A. Bengentle		
<b>5</b>	P19193005	DIVYA.S	A Study on Applications of Fuzzy Matrices	8. Din		
6	P19193006	KANITHAVENDHAN.T	A Study on Applications of Incline Matrix in Medical Diagnosis	J. Kundhi		
7	P19193007	KARPAGAM.M	A Study on Edge Magic and Anti – Magic Labeling of Graph	M. Kanpan		
8	P19193008	MEKALA.R	A Study on Scott Topology and its Relation to the Alexandroff Topology	R- Merel		
9	P19193010	PAVITHRA.R	A Study on Fuzzy Soft Matrices	R. Pangha		

PROJECT CO ORDINATOR

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# DEPARTMENT OF MATHEMATICS PROJECT GUIDE DETAILS

BATCH - 2019-2021

s.no	STAFF NAME	NAME OF THE STUDENTS GUIDED		
1.	S.ANBARASI	1.ALBINA MARY.A 2.V.ANU 3.BALAMBIGAI.S		
2.	B.JAYAM	1. BENJAMIN FRANKLIN.A 2. DIVYA.S 3. KANITHAVENDHAN.T		
3.	P.SIVAGURU	1.KARPAGAM.M  2MEKALA.R  3. PAVITHRA.R		

PROJECT CO ORDINATOR

Annai College of Arts & Science, Kovilacheri, Kumbakonam-612 503

Head, Department of Mathematics Annai College of Arts & Science, Kovilacheri Kumbakonam-612 503



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### DEPARTMENT OF MATHEMATICS

### PROJECT DETAILS

### BATCH - 2019-2021

S.NO STUDENT NAME		·REG NO	TITLE	NAME OF THE GUIDE	
1	ALBINA MARY.A	P19193001	A Study on Applications of Graph Theory	S.ANBARASI	
2	ANU.V	· P19193002	A Study on Hadamard Product	S.ANBARASI .	
3	BALAMBIGALS	P19193003	A Study on Classification of Vertex Transitive	S.ANBARASI	
4	BENJAMIN FRANKLIN.A	P19193004	A Study on Graph Theorectical Aproaches to Speacialization in Biology	B.JAYAM	
5	DIVYA.S	P19193005	A Study on Applications of Fuzzy Matrices	B.JAYAM	
6 .	KANITHAVENDHAN.T	P19193006	A Study on Applications of Incline Matrix in Medical Diagnosis	B.JAYAM	
7	KARPAGAM.M	P19193007	A Study on Edge Magic and Anti – Magic Labeling of Graph	P.SIVAGURU	
8	MEKALA.R	P19193008	A Study on Scott Topology and its Relation to the Alexandroff Topology	P.SIVAGURU	
9	PAVITHRA.R	P19193010	A Study on Fuzzy Soft Matrices	P.SIVAGURU	

PROJECT CO ORDINATOR Kovilacheri, Kumbakonam-612 503 HOD

Department of Mathematics.
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### **Department Of Mathematics**

### Certificate

This is certify that the project entitled 'APPLICATIONS OF GRAPH THEORY' Dessertation submitted to Bharathidasan University, Thiruchirapalli, in partial fulfillment of the requirement for the award of the degree of MASTER OF SCIENCE IN MATHEMATICS.

Is a bonafide record of the original work done by

ALBINA MARY.A

Register No. P 19193001

### DEPARTMENT OF MATHEMATICS

Annai College of Arts & Science,

Kovilacheri, Kumbakonam - 612503

April - 2021

Signature of the Guide

Head, Department of Mathematics
Annai College of Arts & Science.
Kovilacheri, Kumbakonam- 612 503

Signature of

Heredd, Oferstron Departmentatics, Annai College of Arts & Science,

Kovilacheri, Kumbakonam - 612 503

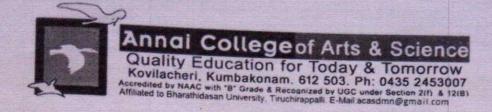
VIVA VOCE Examination for this Project Record Was held on 26.3 2021

Internal Examiner

Department of Mathematics
Annai College of Arts & Science,
Kovilacheri, Kumbakonam 51:503

External Examiner

Head, Department of Mathematics Annai College of Arts & Science, Kovilacheri, Kumbakonam - 612 503.



### Certificate

This is certify that the project entitled 'HADAMARD PRODUCT' Dessertation submitted to Bharathidasan University, Thiruchirapalli, in partial fulfillment of the requirement for the award of the degree of MASTER OF SCIENCE IN MATHEMATICS.

Is a bonafide record of the original work done by

ANU. V

Register No. P 19193002

### DEPARTMENT OF MATHEMATICS

Annai College of Arts & Science,

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Signature of the Guide

Head, Department of Mathematics, Annai College of Aits & Science, Kovilacheri, Kumbakonam - 612 503 Signature of

Head of the Department

Head, Department of Mathematics Annai College of Arts & Science. Kovilacheri, Kumbakonam - 612 503

VIVA VOCE Examination for this Project Record Was held on 26.2.2021

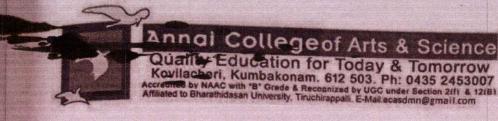
Internal Examiner

Department of Mathematics Annai College of Arts & Science, Kovilacheri, Kumbakonam-612 503 External Examiner

Head, Department of Mathematic.

Annai College of Arts & Scienc.

Kovilacheri, Kumbakonam - 612 503



### Certificate

This is certify that the project entitled 'CLASSIFICATION OF VERTEX TRANSITIVE STRUCTURE' Dessertation submitted to Bharathidasan University, Thiruchirapalli, in partial fulfillment of the requirement for the award of the degree of MASTER OF SCIENCE IN MATHEMATICS.

Is a bonafide record of the original work done by

**BALAMBIGALS** 

Register No. P 19193003

### DEPARTMENT OF MATHEMATICS

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Signature of the Guide

7 wents

Head, Department of Mathematics. Annai College of Arts & Science. Kovilacheri, Kumbakonam - 612 503

Head of the Department

Head, Department of Mathematics, Annai College of Arts & Science. Kovilacheri, Kumbakonam - 612 563

VIVA VOCE Examination for this Project Record Was held on 26.3. 202)

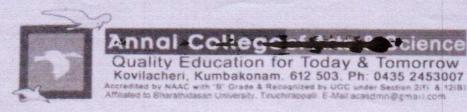
Internal Examiner
Department of Mathematics
Annai College of Arts & Science, Kovilachegi, Kumbakonam-612 503

External Examiner

Thouse.

Head, Department of Mathematics. Annai College of Arts & Science,

Kovilacheri, Kumbakonam - 612 503



### Certificate

This is certify that the project entitled GRAPH THEORETICAL

APPROACHES TO SPECIALIZATION IN BIOLOGY Dessertation submitted to Bharathidasan University, Thiruchirapalli, in partial fulfillment of the requirement for the award of the degree of MASTER OF SCIENCE IN MATHEMATICS.

Is a bonafide record of the original work done by

BENJAMIN FRANKLIN.A

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### DEPARTMENT OF MATHEMATICS

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Signature of the Guide

Department of Mathematics Annai College of Arts & Science, Kovilacheri, Kumbakonam-612 503 Signature of

Head of the Department Head, Department of Mathematics, Annai College of Arts & Science, Kovilacheri, Kumbakonam - 612 503

VIVA VOCE Examination for this Project Record Was held on

Internal Examiner

Department of Mathematics Annai College of Arts & Science, Kovilacheji, Kumbakonani-612 503 External Examiner

Head, Department of Mathematics. Annai College of Arts & Science, Kovilacheri, Kumbakonam - 612 503



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### **Department Of Mathematics**

### Certificate

This is certify that the project entitled 'APPLICATION OF FUZZY MATRICES' Dessertation submitted to Bharathidasan University, Thiruchirapalli, in partial fulfillment of the requirement for the award of the degree of MASTER OF SCIENCE IN MATHEMATICS.

Is a bonafide record of the original work done by

DIVYA .S

Register No. P 19193005

### DEPARTMENT OF MATHEMATICS

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Annai College of Arts & Science, Kovilacheri, Kumbakonam-612 503 Signature of

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Head, Department of Mathematics.
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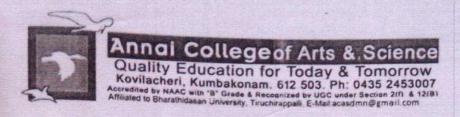
VIVA VOCE Examination for this Project Record Was held on 26.2.2021

Internal Examiner

Department of Mathematics
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External Examiner

Head, Department of Mathematics, Annai College of Arts & Science, Kovilacheri, Kumbakonam - 612 503



### Certificate

This is certify that the project entitled 'APPLICATION OF INCLINE MATRIX IN MEDICAL DIAGNOSIS' Dessertation submitted University, Thiruchirapalli, in partial fulfillment of the Bharathidasan requirement for the award of the degree of MASTER OF SCIENCE IN MATHEMATICS.

Is a bonafide record of the original work done by

KANITHAVENDHAN.T

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### DEPARTMENT OF MATHEMATICS

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Signature of the Guide

Department of Mathematics Annai College of Arts & Science, Kovilacheri, Kumbakonam-612 503 Signature of

Head of the Department Head, Department of Mathematics Annai College of Arts & Science Kovilacheri, Kumbakonam - 612 503

VIVA VOCE Examination for this Project Record Was held on 26.3.2021

Internal Examiner

Department of Mathematics Annai College of Arts & Science,

Kovitacheri, Kumbakonam-612 503

Head, Department of Mathematic: Annai College of Arts & Science,

Kovilacheri, Kumbakonam - 612 503



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### **Department Of Mathematics**

### Certificate

This is certify that the project entitled SCOTT TOPOLOGY AND ITS RELATION TO THE ALEXANDROFF TOPOLOGY Dessertation submitted to Bharathidasan University, Thiruchirapalli, in partial fulfillment of the requirement for the award of the degree of MASTER OF SCIENCE IN MATHEMATICS.

Is a bonafide record of the original work done by

MEKALA.R

Register No. P 19193008

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April - 2021

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Department of Mathematics
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Kovilacheri, Kumbakonam-612 503

Signature of

Headan other Denestmanimatics

Annai College of Arts & Scient Kovilacheri, Kumbakungan 613 003

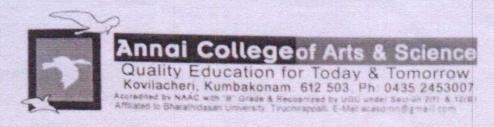
Thorn.

VIVA VOCE Examination for this Project Record Was held on-

Internal Examiner

Depa lothomotics

Annai College of Arts & Science, Kovilacheri, Kumbakonam-612 503 Annai College of Arts & Science. Kovilacheri, Kumbakonam - 612 503



### Certificate

This is certify that the project entitled 'FUZZY SOFT MATRICES'

Dessertation submitted to Bharathidasan University, Thiruchirapalli, in partial fulfillment of the requirement for the award of the degree of MASTER OF SCIENCE IN MATHEMATICS.

Is a bonafide record of the original work done by

### PAVITHRA.R

Register No. P 19193010

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April - 2021

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Department of Mathematics
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Head of the Department

Head, Department of Mathematics, Annai College of Arts & Scier Kovitacheri, Kumbakonam - 612

VIVA VOCE Examination for this Project Record Was held on

Internal Examiner

Department of Mathematics
Annai Colle of Arts & Science,
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External Examiner

Head, Department of Mainematics Annai College of Arts & Science Kovilachen, Kumbakonam - 612 503