

**PERIYAR
MANIAMMAI**
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University)
Established Under Sec. 3 of UGC Act, 1956 • NAAC Accredited
think • innovate • transform

Criterion 1 – Curricular Aspects

Key Indicator	1.3	Curriculum Enrichment
Metric	1.3.4	Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year)

Department of Mathematics

S.No	Description
1.	List of students undertaking the field projects/ research projects / internship program-wise in the last completed academic year along with the details of title, place of work etc.
2.	<ul style="list-style-type: none">• Internship / research projects completion certificate from the organization where internship / research projects was completed along with the duration.• Report of the field visit / sample photographs of the field visit / permission letter from the competent authority will be considered.

Summery

S.No	Programme	No of students – Field Projects (a)	No of students – Research Projects (b)	No of students – Internships (c)	Total No of students (d)
1	Msc Maths	11	-	-	11
2	BSc Maths	7	-	-	7
Grand Total					18

List of students M.Sc Maths

S. No	Reg. NO	Name	Title
1.	122011359058	ALIES PRINCY G	A study on fuzzy multicriteria decision making and its applications
2.	122011359059	ANU S	Mathematical Optimization of Rice Crop Yield Prediction: Combining ANFIS and ANN Models with Real-Time Sensor Data Integration
3.	122011359061	GAYATHRI M	A study on developing algorithms for felicitous graphs
4.	122011359062	JANANI M	Deterioration rate and finite production rate inventory model with allowed shortages and lead time
5.	122011359063	KAMALESHWARI K	Analysis of stock market trends with operating markov chain in stochastic processes
6.	122012359064	MANOJ M	Analyzing the triangular and trapezoidal fuzzy number for medical diagnosis
7.	122011359065	MERCY PRIYA V	Effect of Thermal Radiation on Rotational Dynamics in Parabolic Flow over Isothermal Vertical Plate with Uniform Mass Diffusion: A Magneto hydrodynamic-Free Analysis
8.	122011359066	MONISHA M	Advancement in statistical approaches for water quality
9.	122011359067	NIVETHA S	Developing algorithm for some labelings of graphs
10.	122011359069	SHYAMALA DEVI V	A study on combining p-box permutation and chaos logistic map for image encryption and decryption
11.	122011359070	SUDHESHNA G	A mathematical optimization approach on welfare schemes for underprivileged people of Mannargudi, a town of southern region of India

List of students B.Sc Maths


S. No	Reg. No.	Name	Title
1.	121012164063	JOE JERIN T	Optimizing corrosion prevention strategies through mathematical predictive modelling: Integration of linguistic rules and fuzzy inference systems
2.	121012164066	PRASANTH B	

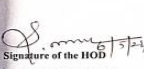
3.	121012164067	SRINATH V	Applications of graph theory in Electrical Engineering
4.	121012164068	KARAN K	
5.	121011164064	NIVETHA V.K	
6.	121011164065	PRADEEPA R	
7.	121011164069	KEERTHIGA K	

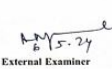
CERTIFICATE



This is certified that the dissertation "A STUDY ON FUZZY MULTICRITERIA DECISION MAKING AND ITS APPLICATION" is a record of research work done by GALIES PRINCY during the period of her study under my guidance and that the dissertation has not previously formed the basis for the award of any degree, diploma, fellowship or similar other titles and that it is an independent work done by her.

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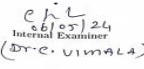

This is certified that the dissertation "A STUDY ON DEVELOPING ALGORITHMS FOR FELICITOUS GRAPHS" is a record of research work done by M. GAYATHRI during the period of her study under my guidance and that the dissertation has not previously formed the basis for the award of any degree, diploma, fellowship or similar other titles and that it is an independent work done by her.

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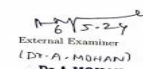
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This is certified that the dissertation "A STUDY ON DETERIORATION RATE AND FINITE PRODUCTION RATE INVENTORY MODEL WITH ALLOWED SHORTAGES AND LEAD TIME" is a record of research work done by M. JANANI during the period of her study under my guidance and that the dissertation has not previously formed the basis for the award of any degree, diploma, fellowship or similar other titles and that it is an independent work done by her.

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This is certified that the dissertation "ANALYSIS OF STOCK MARKET TRENDS WITH OPERATING MARKOV CHAIN IN STOCHASTIC PROCESSES" is a record of research work done by K. KAMALESHWARI during the period of her study under my guidance and that the dissertation has not previously formed the basis for the award of any degree, diploma, fellowship or similar other titles and that it is an independent work done by her.

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This is certified that the dissertation "Analyzing the Triangular and Trapezoidal Fuzzy Numbers for Medical Diagnosis" is a record of research work done by M. MANOJ during the period of her study under my guidance and that the dissertation has not previously formed the basis for the award of any degree, diploma, fellowship or similar other titles and that it is an independent work done by her.

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This is certified that the dissertation "Effect of thermal radiation on rotational dynamics over an isothermal vertical plate with uniform mass diffusion : A Magnetohydrodynamic free analysis" is a record of research work done by V.MERCY PRIYA during the period of her study under my guidance and that the dissertation has not previously formed the basis for the award of any degree, diploma, fellowship or similar other titles and that it is an independent work done by her.

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