M.Sc. Students' Project Details

SI.No	Reg. No.	Student Name	Topic	Guide Name	Year
1.	111644001	K.Indhumathi	Construction of Bipartite Graph from an Full Steiner Tree	Dr.V.K.Radhakrishnan	2018
2.	111644002	T.Indhumathi	A Study on Wiener Polynomial, Weiner Index and Sachs Polynomial	Dr. T. N.Kavitha	2018
3.	111644003	G.Poornima	Weiner Index of Kings Graph and Benzene Chain by Eccentricity Method	Dr. A. Dhanalakshmi	2018
4.	111644004	V.Sarulatha	Analysis of Travelling Salesman Problem Using Hamiltonian Path	Dr. K. Bharathi	2018
5.	111744001	Abirami E	Connective heat transfer effects of ACE - water nanofluid flow over iso thermal vertical porus plate in the presence of thermal radiation	Dr. E. Geetha	2019
6.	111744002	Bhagya Lakshmi S M	Topological indices and tetra cyclic planar graphs	Dr. K.Srinivasa Rao	2019
7.	111744003	Gnana sowndari R	Study of Structurally similar/dis similar Proteins through graph similarity	Dr.R.Mageswari	2019
8.	111744004	Harini Devi V	A study on single server Bulk Queue with Feedback two choices of service and compulsory vacation	Dr.P.Nagarajan	2019
9.	111744005	Hema S	A study of the normal subgroup and Quotient	Dr.N.Saradha	2019

			group		
10.	111744006	Jeyapreethi M	Multiple valued logic using valid arguments Heyting algebra and Boolean algebra	Dr.R. Malathi	2019
11.	111744007	Kirubavathy S	Marked graph of 4 work stations automated manufacturing systems and its conversion into Eulerian DIgraph	Dr.P. Balaji	2019
12.	111744008	Kuralarasan M	An analysis of mathematical modelling of tossing a shuttle cork	Dr.V.K. Radhakrishnan	2019
13.	111744009	Manochitra S	DAMatrix of directed graph for Similarity/Dissimilarity Study of Proteins	Dr. Vijayalakshmi	2019
14.	111744010	Mohana N	Non-isomorphic circulant graphs	Dr.S. Vijayabharathi	2019
15.	111744011	Priyanka M	A Study on Chromatic Number of Fuzzy Graphs	Dr. K.Pramila	2019
16.	111744012	Rajalakshmi M	Application of Graph theory in different branches of Science and Engineering	Dr.J.Sengamalaselvi	2019
17.	111744013	Ramya A	Generalized PI Index of the molecule structure of Benzene,Coronene and some special graphs	Dr.A. Dhanalakshmi	2019
18.	111744014	Rohini S	Hn cordial labelling of cayley diagraph	K.Saravanan	2019
19.	111744016	Sangeetha B	Analysis and study of transpotation Modal	Dr. K.Bharathi	2019
20.	111744019	Swetha Janani K	An analysis of Wiener index of some graphs	Dr.A. Gayathri	2019
21.	111744020	Yamuna C	A statistical Analysis of drinking water Sanitation and Hygine in Schools using R	Dr. T.N. Kavitha	2019

			from the UNICEF data		
22.	111844001	V.Aisshwarya	On Minimum degreeenergy of graph	Dr.K.Srinivasa Rao	2020
23.	111844002	J.Aswinijai	Problems on Galoistheory	Dr. S. Vijayabarathi	2020
24.	111844003	V.Bhuvana priya	An Analysis of Wienerindex of some Graphs	Dr. A. Gayathri	2020
25.	111844004	G.Deepika	Study of Maximum Flow Problem and Solution using OpenSource Software	Dr. K. Bharathi	2020
26.	111844005	S.Dhakshana moorthy	Application of Laplacian Spectrum and Laplacian Matrix InProtein Study: A Survey	Dr. D. Vijayalakshmi	2020
27.	111844006	G.Dheepika	Finding HydrophobicCore of a Protein through Augmented Zagreb	Dr. R. Mageswari	2020
28.	111844007	M.Divyasri	Fuzzy soft Matrices andits Applications	Dr. J. Sengamalaselvi	2020
29.	111844008	V.Indumathi	Explore the collected resipiratory infection data statistical analysis using R	Dr. T. N. Kavitha	2020
30.	111844010	L.Kalpana devi	A study on special properties of Hexagonal chain and ISI index ofsome graphs	Dr.A.Dhanalakshmi	2020
31.	111844011	M.Kandan	Laplacian of a Diagonal Matrix for Complete Undirected Graph in	Dr.R.Malathi	2020

			Coding		
32.	111844012	P.Kanimozhi	Novel 2D representation and similarity of Protien	Dr. D. Vijayalakshmi	2020
33.	111844013	E.Krishnap priya	A study on two domination number of a Graph	Dr.N.Saradha	2020
34.	111844014	K.S.Lavanya	On Maximum Degree Laplacian Energy of Graph	Dr.K.Srinivasa Rao	2020
35.	111844015	S.Mahalakshmi	A Study on triple connected.com domination number of aGraph	Dr.N.Saradha	2020
36.	111844016	R.Praveen Kumar	Distance and Degree based Topological Study on Full SteinerTree	Dr. V. K. Radhakrishnan	2020
37.	111844017	P.Shankar	Analysis of Marked Graphs with StronglyIndependent and Weakly Independent Places using Sign Incidence Matrix andtheir Conversion into Digraphs	Dr. P. Balaji	2020
38.	111844018	M.Soundaryasri srilakshmi	A study on m/m $^{(k)}$/1queue with multiple vacations and with second optional service	Dr. P. Nagarajan	2020
39.	111844019	P.Vaishnave	Analysing the effects ofThermal radiation, Magnetic field and Mass transfer of copper water nanofluid on an infinite vertical plate	Dr.E.Geetha	2020

			with variabletemperature		
40.	111844020	N.Vaishnavi	Laplacian of a DiagonalMatrix for Complete Digraph in Coding	Dr.R.Malathi	2020
41.	111944001	Charumathi.V	A Study On Distance 2- Domination Number of a Graph	Dr.N.Saradha	2021
42.	111944002	S. Haripriya	Finding The Chromatic Number And Maximum Degree For Mongoliantent Graph Of $M_{r,v}$	Dr.R.Malathi	2021
43.	111944003	N.Keerthika	Similarity/Dissimilarity Analysis of Protein sequences By Using Measures Based Oncms & Union Of Graphs	Dr.D.Vijayalakshmi	2021
44.	111944004	P.Madhumithra	Analyzing The Effects Of Thermal Radiation, Porosity, Heat And Mass Transfer Of Copper Water Nanofluid On An Infinite Vertical Plate With Variable Temperature.	Dr.E.Geetha	2021
45.	111944005	D. Ramya	Applying Randic Molecular Connectivity Index In The Study Of Structural Similarity/Dissimilarity Of Proteins	Dr.R.Mageswari	2021
46.	111944006	Roja R	A Study On Mx/G1,G2/1 Queue With Setup Time, Bernoulli Vacation, Breakdown And Delayed Repair	Dr.P.Nagarajan	2021
47.	111944007	Srinithi G	Marked Graph of Four Work Station AMS and Its Conversion Into Euler Digraph	Dr.P.Balaji	2021
48.	111944008	Swetha S	Nilpotent Matrix	Dr.S.Vijayabharathi	2021
49.	111944009	R.Vidhya	Finding Minimum Task Completion Time Using Fuzzy Concepts	Dr.K.Pramila	2021
50.	111944010	J.Veronica Jansy	Application Of Intuitionistic Fuzzy Soft Matrices	Dr.J.Sengamalaselvi	2021

51.	112044001	G.Keerthana	An Prosecution of Fuzzy Soft Matrices in Accountability Based on Real Life Problem	Dr.J.Sengamalaselvi	2022
52.	112044002	T.Narmadha	Construction Of Cordial Labelling For An Full Steiner Tree	V.K.Radhakrishnan	2022
53.	112144001	A.Anjanasrinithya	A Study on Topological Indices	Dr.K.Srinivasa Rao	2023
54.	112144002	A.Kanchathala	K Banhatti indices and distance eccentricity Zagreb indices of Tree	Dr.A.Dhanalakshmi	2023
55.	112144003	B.Sneha	Estimation of Redlich-Kister polynomial on various binary liquid mixtures	Dr.A.Gayathri	2023
56.	112144004	K.Sriram	Correlation analysis of time and distance in a Projectile paths: A Game evaluation	Dr.K.Bharathi	2023
57.	112144005	J.R.Sudharsan	Analysis of Linear Programming problem in sequencing model using MS Excel	Dr.T.N.Kavitha	2023