

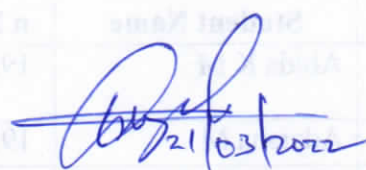


MANGALORE UNIVERSITY  
DEPARTMENT OF MATHEMATICS

Details of students' Project work: 2<sup>nd</sup> Year, IV semester - 2020-21

Sl. No.	Student Name	Registration Number	Topic	Name of the Supervisor
1	Abida K M	193823001	A Study on Counting Spanning Trees in Prism and Anti-Prism Graph	Dr. Chandru Hegde
2	Adarsha M	193823002	A Study on Dual Graphs	Dr. Chandru Hegde
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4	B K Shreelatha	193823004	Certified Domination	Dr. Kishori P. Narayankar
5	B Vikyath	193823005	A Study on Geometric Arithmetic Temperature Index of Certain Nanostructures	Dr. Kishori P. Narayankar
6	Chaithra	193823006	A Study on The Liouville Function	Dr. Rajendra R
7	Chinmayi V Bhat	193823007	A Study On Infinitude Of Primes	Dr. Chandru Hegde
8	Dhanushree	193823008	A Study of Harmonious and Complete Colorings of Digraphs	Mr. Mohana K. S.
9	Dhanyashree N	193823009	Non-Planar Graphs and Its Applications	Dr. Rajendra R
10	Harshita Uday Naik	193823010	Computable Reducibility of Equivalence Relations	Mr. Bhargava K
11	Hithashree H L	193823011	A Study on Partition of a Bipartite Graph	Mr. Mohana K. S.
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13	Jeeth Roy D Souza	193823013	A Study on Harmonic Temperature Index of Certain Graphs	Dr. Kishori P. Narayankar
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15	Karthika K Nair	193823015	A Study on Decomposition of Graphs	Mr. Bhargava K
16	Kavya Pai	193823016	Study on Directed Graphs	Dr. Chandru Hegde
17	Lakshmi Mahadeva Gowravvagola	193823017	Eccentric Connectivity Index and Graph Transformations	Dr. Kishori P. Narayankar
18	Megha M	193823019	A Study on Stochastic Process	Mr. Bhargava K
19	Namratha S A	193823020	A Study on Secure Sets in Graphs	Mr. Bhargava K
20	Neha Haridas	193823021	Study on Simplicial Rook Graph	Mr. Mohana K. S.
21	Nidheeksha	193823022	A Study on Satisfactory Graph Partition	Mr. Bhargava K
22	Nishmitha M	193823023	A Study on Global Metro Domination of Circulant Graphs and Metro Domination of Antiprism Graph	Dr. Kishori P. Narayankar
23	Nishwath	193823024	A Study on Metro Domination Of Generalized Petersen Graphs $P(N, 2)$ and $P(N, 3)$	Dr. Kishori P. Narayankar
24	Pavithra Jogi	193823025	A Study on Matching Polynomial	Mr. Mohana K. S.
25	Pooja M R	193823026	A Study on Graphs Whose Domination Number is Square Root of Number of Vertices	Dr. Kishori P. Narayankar
26	Priya K	193823027	A Study on Magic Graphs	Dr. Rajendra R
27	Priyanka G S	193823028	A Study on Univalent Functions	Dr. Rajendra R
28	Ramya H Acharya	193823029	A Study on Periodic Continued Fractions	Dr. Chandru Hegde
29	Roshni Jose	193823030	A Study on Spectral Properties of Graphs	Mr. Mohana K. S.
30	Roshni P S	193823031	A Study on Coding Theory	Dr. Chandru Hegde

31	Ruby Merlin Pinto	193823032	A Study on Peripheral Wiener Index of a Graph	Dr. Rajendra R
32	Savitha	193823033	Domination In Hypergraphs	Mr. Bhargava K
33	Sharada M	193823034	Study on Project Planning and Management Using Point Graph	Dr. Chandru Hegde
34	Shridevi	193823035	A Study on Fractional Secure Sets in Graphs	Mr. Bhargava K
35	Sthuthi	193823036	A Study on Chordal Graphs	Dr. Chandru Hegde
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5	Aradhana K S	193823005	A Study on Geometric Arithmetic Topological Index of Certain Nanostructures	Dr. Rajendra R
6	Aradhana K S	193823006	A Study on The Laplacian Function	Dr. Rajendra R
7	Aradhana K S	193823007	A Study on Interval CI Index	Dr. Chandru Hegde
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9	Aradhana K S	193823009	Non-Planar Graphs and Its Applications	Dr. Rajendra R
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12	Aradhana K S	193823012	Harmonic Index	Mr. Rajendra R
13	Aradhana K S	193823013	Topological Index of	Dr. Rajendra R
14	Aradhana K S	193823014	Graphs	Mr. Rajendra R
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16	Aradhana K S	193823016	Study on Directed Graphs	Dr. Chandru Hegde
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19	Aradhana K S	193823019	A Study on Secure Sets in Graphs	Mr. Bhargava K
20	Aradhana K S	193823020	Study on Simplicial Rank Graphs	Mr. Rajendra R
21	Aradhana K S	193823021	A Study on Subdivided Graphs	Mr. Bhargava K
22	Aradhana K S	193823022	A Study on Graphs with Joint on of	Dr. Rajendra R
23	Aradhana K S	193823023	Certain Graphs and their Domination of	Aradhana K S
24	Aradhana K S	193823024	A Study on Vertex Domination of Graphs	Dr. Rajendra R
25	Aradhana K S	193823025	A Study on Vertex Domination of Graphs	Dr. Rajendra R
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