



DEPARTMENT : MATHEMATICS

ACTIVITY : GUEST LECTURE

YEAR : 2018-2019

DEPARTMENT OF MATHEMATICS

DATE	TIME	VENUE
29.10.2018	11:00 a.m. to 12:30 p.m.	Seminar Hall, EMGYWC
Theme	Shades of Connectivity: Exploring Colored Graph Theory.	
Nature of the Activity	Guest Lecture	
Title	Colored Graph	
Convener	Dr.R.Mangayarkarasi Assistant Professor of Mathematics E.M.G Yadava Women's College Madurai.	
Resource Person	Dr.E.Sampath Kumar Professor of Mathematics University of Mysore Mysore.	
Participants	Students -193	

GUEST LECTURE ON "COLORED GRAPH"

Objectives:

- To introduce the fundamental concepts and principles of colored graph theory.
- To explore the practical applications of graph coloring in areas such as computer science, scheduling, and network optimization.
- To expose students to advanced topics and current research trends in graph theory.
- To encourage analytical thinking and problem-solving skills through the study of graph coloring techniques.

Programme Outcomes:

1. Enhanced participants' understanding of graph coloring methods and their mathematical significance.
2. Stimulated intellectual discussions on recent developments and research in colored graph theory.
3. Fostered interest in exploring real-world problems using graph-theoretical approaches.

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4. Encouraged collaboration among students and faculty for innovative research in the field of graph theory.

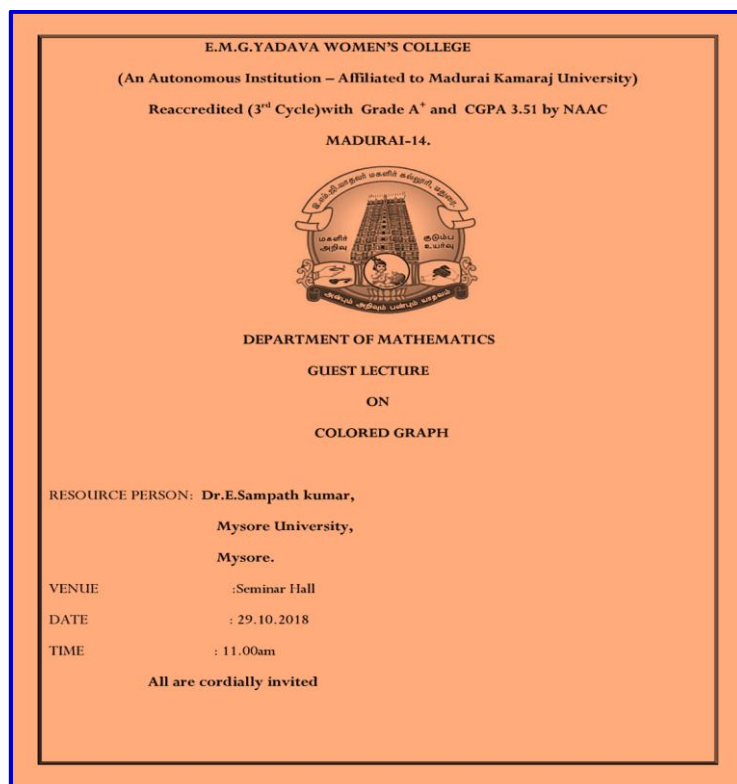
Photograph:



The Department of Mathematics organized a Guest Lecture on 'Colored Graphs', delivered by Prof. E. Sampath Kumar from the University of Mysore, on 29.10.2018.

Enclosures:

a. Invitation:



E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE**b. Nominal Roll of Participants:****1. Student Participants of EMGYWC:**

Guest Lecture on "Colored Graphs" - 29.10.2018			
S.No.	REGISTER NUMBER	NAME	CLASS
1.	16MKA01	Alageswari. M	III Year B.Sc. Mathematics
2.	16MKA02	Alagu Lakshmi. A	III Year B.Sc. Mathematics
3.	16MKA03	Anitha. A	III Year B.Sc. Mathematics
4.	16MKA04	Anusuya Devi. R	III Year B.Sc. Mathematics
5.	16MKA05	Archana. A	III Year B.Sc. Mathematics
6.	16MKA06	Archana. V	III Year B.Sc. Mathematics
7.	16MKA07	Banupriya. P	III Year B.Sc. Mathematics
8.	16MKA08	Chandralekha. O	III Year B.Sc. Mathematics
9.	16MKA09	Devadharshini. G	III Year B.Sc. Mathematics
10.	16MKA10	Devi. M	III Year B.Sc. Mathematics
11.	16MKA11	Faritha Zanath. B	III Year B.Sc. Mathematics
12.	16MKA12	Gowri. S	III Year B.Sc. Mathematics
13.	16MKA13	Gracy. L	III Year B.Sc. Mathematics
14.	16MKA14	Guru Nandhini. N	III Year B.Sc. Mathematics
15.	16MKA15	Harishma. N	III Year B.Sc. Mathematics
16.	16MKA16	Kajol. K	III Year B.Sc. Mathematics
17.	16MKA17	Kalai Nandhini. K	III Year B.Sc. Mathematics
18.	16MKA18	Karpaga. N	III Year B.Sc. Mathematics
19.	16MKA19	Karthiga Devi. R	III Year B.Sc. Mathematics
20.	16MKA20	Kaveri. K	III Year B.Sc. Mathematics
21.	16MKA21	Leona Vincy. S	III Year B.Sc. Mathematics
22.	16MKA22	Mohanapriya. K	III Year B.Sc. Mathematics
23.	16MKA23	Mugilarasi. S	III Year B.Sc. Mathematics
24.	16MKA24	Muneeswari. R	III Year B.Sc. Mathematics
25.	16MKA25	Muthurajeswari. A	III Year B.Sc. Mathematics
26.	16MKA26	Nafriya Banu. S	III Year B.Sc. Mathematics
27.	16MKA27	Nandhini. P	III Year B.Sc. Mathematics
28.	16MKA28	Nathina. G	III Year B.Sc. Mathematics
29.	16MKA29	Pavithra. T	III Year B.Sc. Mathematics
30.	16MKA30	Praveena. S	III Year B.Sc. Mathematics
31.	16MKA31	Priya Dharshini. R	III Year B.Sc. Mathematics
32.	16MKA32	Raji. V	III Year B.Sc. Mathematics
33.	16MKA33	Ramya. G	III Year B.Sc. Mathematics
34.	16MKA34	Sabiya Fathima. M	III Year B.Sc. Mathematics
35.	16MKA35	Samrin. M	III Year B.Sc. Mathematics
36.	16MKA36	Sangeetha. G	III Year B.Sc. Mathematics
37.	16MKA37	Sangeetha. R	III Year B.Sc. Mathematics
38.	16MKA38	Sanmugapriya. A	III Year B.Sc. Mathematics
39.	16MKA39	Santhiya. K	III Year B.Sc. Mathematics
40.	16MKA40	Shanmugapriya. R	III Year B.Sc. Mathematics

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41.	16MKA41	Sharmila Priya. A	III Year B.Sc. Mathematics
42.	16MKA42	Shobika. A	III Year B.Sc. Mathematics
43.	16MKA43	Sivasakthi @ Krishnaveni. K	III Year B.Sc. Mathematics
44.	16MKA44	Sopanaarthi. S	III Year B.Sc. Mathematics
45.	16MKA45	Sophiajenifer. S	III Year B.Sc. Mathematics
46.	16MKA46	Sudha. A	III Year B.Sc. Mathematics
47.	16MKA47	Sumithra. K	III Year B.Sc. Mathematics
48.	16MKA48	Suriyaprabha. B	III Year B.Sc. Mathematics
49.	16MKA49	Suvetha. S	III Year B.Sc. Mathematics
50.	16MKA50	Swathi. T	III Year B.Sc. Mathematics
51.	16MKA51	Tamil Selvi. K	III Year B.Sc. Mathematics
52.	16MKA52	Usha. A	III Year B.Sc. Mathematics
53.	16MKA53	Usha. B	III Year B.Sc. Mathematics
54.	16MKA54	Vanitha Sree. R	III Year B.Sc. Mathematics
55.	16MKA55	Vengeshwari. M	III Year B.Sc. Mathematics
56.	16MKA56	Vengeshwari. M	III Year B.Sc. Mathematics
57.	16MPA01	Aarthi. A	III Year B.Sc. Mathematics
58.	16MPA02	Abinaya. R	III Year B.Sc. Mathematics
59.	16MPA03	Ajitha. M	III Year B.Sc. Mathematics
60.	16MPA04	Deepiga. E	III Year B.Sc. Mathematics
61.	16MPA05	Deepika. N. R	III Year B.Sc. Mathematics
62.	16MPA06	Dharani. B	III Year B.Sc. Mathematics
63.	16MPA07	Gayathri. S	III Year B.Sc. Mathematics
64.	16MPA08	Gowsalya. K	III Year B.Sc. Mathematics
65.	16MPA09	Guru Kiruthiga. M	III Year B.Sc. Mathematics
66.	16MPA10	Harini. M	III Year B.Sc. Mathematics
67.	16MPA11	Mareeswari. S	III Year B.Sc. Mathematics
68.	16MPA12	Mirudhubhashini. P	III Year B.Sc. Mathematics
69.	16MPA13	Nandhini. B	III Year B.Sc. Mathematics
70.	16MPA14	Poovarasi. M	III Year B.Sc. Mathematics
71.	16MPA15	Priyadharshini. R	III Year B.Sc. Mathematics
72.	16MPA16	Rajeswari. K	III Year B.Sc. Mathematics
73.	16MPA17	Rekha. K	III Year B.Sc. Mathematics
74.	16MPA18	Santhiya. K	III Year B.Sc. Mathematics
75.	16MPA19	Senthamaraiselvi. R	III Year B.Sc. Mathematics
76.	16MPA20	Shalini. S	III Year B.Sc. Mathematics
77.	16MPA21	Sivaleswari. K	III Year B.Sc. Mathematics
78.	16MPA22	Sowmiya. S	III Year B.Sc. Mathematics
79.	16MPA23	Subasri. P	III Year B.Sc. Mathematics
80.	16MPA24	Thilaga. K	III Year B.Sc. Mathematics
81.	16MPA25	Thilagavathi. A	III Year B.Sc. Mathematics
82.	16MPA26	Usharani. B	III Year B.Sc. Mathematics
83.	16MPA27	Vallimayil. P	III Year B.Sc. Mathematics
84.	16MPB01	Aarumugavalli. P	III Year B.Sc. Mathematics
85.	16MPB02	Abarna. M	III Year B.Sc. Mathematics
86.	16MPB03	Angalaeswari. P	III Year B.Sc. Mathematics

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87.	16MPB04	Archana. A	III Year B.Sc. Mathematics
88.	16MPB05	Archana. L	III Year B.Sc. Mathematics
89.	16MPB06	Bhavani. D	III Year B.Sc. Mathematics
90.	16MPB07	Boomathi. M	III Year B.Sc. Mathematics
91.	16MPB08	Deepa. D	III Year B.Sc. Mathematics
92.	16MPB09	Deepika. M	III Year B.Sc. Mathematics
93.	16MPB10	Deepika. R	III Year B.Sc. Mathematics
94.	16MPB11	Devadharshini. K	III Year B.Sc. Mathematics
95.	16MPB12	Dhivya. R	III Year B.Sc. Mathematics
96.	16MPB13	Divya. M	III Year B.Sc. Mathematics
97.	16MPB14	Durga Devi. P	III Year B.Sc. Mathematics
98.	16MPB15	Gayathri. M	III Year B.Sc. Mathematics
99.	16MPB16	Gurushalini. M	III Year B.Sc. Mathematics
100.	16MPB17	Haritha. S	III Year B.Sc. Mathematics
101.	16MPB18	Indhumathi. M	III Year B.Sc. Mathematics
102.	16MPB19	Janani. R	III Year B.Sc. Mathematics
103.	16MPB20	Kamali. S	III Year B.Sc. Mathematics
104.	16MPB21	Karpagam. A	III Year B.Sc. Mathematics
105.	16MPB22	Karthika. G	III Year B.Sc. Mathematics
106.	16MPB23	Kavitha. R	III Year B.Sc. Mathematics
107.	16MPB24	Kaviya. S	III Year B.Sc. Mathematics
108.	16MPB25	Keerthika. M	III Year B.Sc. Mathematics
109.	16MPB26	Kowsalya. K	III Year B.Sc. Mathematics
110.	16MPB27	Latha. R	III Year B.Sc. Mathematics
111.	16MPB28	Mahalakshmi. M	III Year B.Sc. Mathematics
112.	16MPB29	Meenakshi. A	III Year B.Sc. Mathematics
113.	16MPB30	Monisha. L	III Year B.Sc. Mathematics
114.	16MPB31	Muthu Selvi. P	III Year B.Sc. Mathematics
115.	16MPB32	Muthu Selvi. R	III Year B.Sc. Mathematics
116.	16MPB33	Nandhini. K	III Year B.Sc. Mathematics
117.	16MPB34	Nandhini. K	III Year B.Sc. Mathematics
118.	16MPB35	Nargees Banu. S	III Year B.Sc. Mathematics
119.	16MPB36	Nithiya. K	III Year B.Sc. Mathematics
120.	16MPB37	Nivetha. G	III Year B.Sc. Mathematics
121.	16MPB38	Pandeeswari. M	III Year B.Sc. Mathematics
122.	16MPB39	Pandi Meena. M	III Year B.Sc. Mathematics
123.	16MPB40	Parkavi. R	III Year B.Sc. Mathematics
124.	16MPB41	Pooja. S	III Year B.Sc. Mathematics
125.	16MPB42	Pratheba. R	III Year B.Sc. Mathematics
126.	16MPB43	Priyadharshini. R	III Year B.Sc. Mathematics
127.	16MPB44	Priyanka. T	III Year B.Sc. Mathematics
128.	16MPB45	Raaje. D	III Year B.Sc. Mathematics
129.	16MPB46	Ramya. S	III Year B.Sc. Mathematics
130.	16MPB47	Rathipriya. M	III Year B.Sc. Mathematics
131.	16MPB48	Rathna Sundari. S.B	III Year B.Sc. Mathematics
132.	16MPB49	Rohini. M	III Year B.Sc. Mathematics

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133.	16MPB50	Sangeetha. G	III Year B.Sc. Mathematics
134.	16MPB51	Saratha. S	III Year B.Sc. Mathematics
135.	16MPB52	Senthamarai Selvi. K	III Year B.Sc. Mathematics
136.	16MPB53	Sheela. D	III Year B.Sc. Mathematics
137.	16MPB54	Shoba. T	III Year B.Sc. Mathematics
138.	16MPB55	Shobika. R	III Year B.Sc. Mathematics
139.	16MPB56	Sivachandriya. A	III Year B.Sc. Mathematics
140.	16MPB57	Soniya. J	III Year B.Sc. Mathematics
141.	16MPB58	Soundharya. V	III Year B.Sc. Mathematics
142.	16MPB59	Sowmiya. M	III Year B.Sc. Mathematics
143.	16MPB60	Sowmiya. V	III Year B.Sc. Mathematics
144.	16MPB61	Stepi Priya. P	III Year B.Sc. Mathematics
145.	16MPB62	Subalakshmi Nandhini. P	III Year B.Sc. Mathematics
146.	16MPB63	Suganya. M	III Year B.Sc. Mathematics
147.	16MPB64	Sumathi. S	III Year B.Sc. Mathematics
148.	16MPB65	Sundari. K	III Year B.Sc. Mathematics
149.	16MPB66	Swathi. M	III Year B.Sc. Mathematics
150.	16MPB67	Thivya. U	III Year B.Sc. Mathematics
151.	16MPB68	Uthaya Susanthiga. M	III Year B.Sc. Mathematics
152.	16MPB69	Vainavasakthi. S	III Year B.Sc. Mathematics
153.	16MPB70	Vasanthi. B	III Year B.Sc. Mathematics
154.	16MPB71	Venimalar. S	III Year B.Sc. Mathematics
155.	16MPB72	Vinitha. T	III Year B.Sc. Mathematics
156.	16MPB73	Vinothini. T	III Year B.Sc. Mathematics
157.	16MPB74	Indhumathi. P	III Year B.Sc. Mathematics
158.	17PMA01	Aiswariya. R	II Year M.Sc. Mathematics
159.	17PMA02	Anitha. L	II Year M.Sc. Mathematics
160.	17PMA03	Azhagu Rohini. M	II Year M.Sc. Mathematics
161.	17PMA04	Boomadevi. S	II Year M.Sc. Mathematics
162.	17PMA05	Chandra Leka. R	II Year M.Sc. Mathematics
163.	17PMA06	Divya. M	II Year M.Sc. Mathematics
164.	17PMA07	Dhivya Bharathi. A	II Year M.Sc. Mathematics
165.	17PMA08	Gowsalya. K	II Year M.Sc. Mathematics
166.	17PMA09	Hanusiya. N	II Year M.Sc. Mathematics
167.	17PMA10	Haritha. A	II Year M.Sc. Mathematics
168.	17PMA11	Jeevitha. P	II Year M.Sc. Mathematics
169.	17PMA12	Karpagavalli. M	II Year M.Sc. Mathematics
170.	17PMA13	Kokila. C	II Year M.Sc. Mathematics
171.	17PMA14	Leelavathy. A	II Year M.Sc. Mathematics
172.	17PMA15	Maha Lakshmi. G	II Year M.Sc. Mathematics
173.	17PMA16	Meenakshi. R	II Year M.Sc. Mathematics
174.	17PMA17	Mekaladevi. M	II Year M.Sc. Mathematics
175.	17PMA18	Murugeswari. K	II Year M.Sc. Mathematics
176.	17PMA19	Naveena. R	II Year M.Sc. Mathematics
177.	17PMA20	Nevedadevi. C	II Year M.Sc. Mathematics
178.	17PMA21	Niraimathi. B	II Year M.Sc. Mathematics

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179.	17PMA22	Pandeeswari. S	II Year M.Sc. Mathematics
180.	17PMA23	Parkavi. C	II Year M.Sc. Mathematics
181.	17PMA24	Ponnumani. P	II Year M.Sc. Mathematics
182.	17PMA25	Priyadharshini. M	II Year M.Sc. Mathematics
183.	17PCO26	Sankari. A	II Year M.Sc. Mathematics
184.	17PMA27	Santhiya. N	II Year M.Sc. Mathematics
185.	17PMA28	Senthamilselvi. M	II Year M.Sc. Mathematics
186.	17PMA29	Shuruthi. K	II Year M.Sc. Mathematics
187.	17PMA30	Shunmugalakshmi. R	II Year M.Sc. Mathematics
188.	17PMA31	Subbulakshmi. A	II Year M.Sc. Mathematics
189.	17PMA32	Subha Vishalachi. J	II Year M.Sc. Mathematics
190.	17PMA33	Suseela. M	II Year M.Sc. Mathematics
191.	17PMA34	Swathy. M	II Year M.Sc. Mathematics
192.	17PMA35	Vinitha. S	II Year M.Sc. Mathematics
193.	17PMA36	Suruthy. T	II Year M.Sc. Mathematics

2. Faculty Participants of EMGYWC:

Guest Lecture on "Colored Graphs" - 29.10.2018		
S.No.	NAME	DESIGNATION WITH DEPARTMENT
1	Dr.P.Vidhya	Assistant Professor of Mathematics
2	Dr.R. Mangayarkarasi	Assistant Professor of Mathematics
3.	Dr.G.Alarmelu Mangai	Assistant Professor of Mathematics
4.	Mrs.R.Shanmugam	Assistant Professor of Mathematics
5.	Mrs.S.Sripriya	Assistant Professor of Mathematics
6.	Mrs.J.Pandimadevi	Assistant Professor of Mathematics
7.	Mrs.D.Selvamathi	Assistant Professor of Mathematics
8.	Mrs.S.Selvi	Assistant Professor of Mathematics
9.	Mrs.G.Mahalakshmi	Assistant Professor of Mathematics
10.	Mrs.R.Revathi	Assistant Professor of Mathematics
11.	Ms.T.Thivya	Assistant Professor of Mathematics
12.	Mrs.C.Sangeetha	Assistant Professor of Mathematics