



DEPARTMENT : MATHEMATICS

ACTIVITY : SEMINAR

YEAR : 2019-2020

DEPARTMENT OF MATHEMATICS

DATE	TIME	VENUE
30.07.2019	2:00 p.m. to 4:00 p.m.	E.S.R. Alamelu Ammal Memorial Audio Visual Hall, EMGYWC
Theme	Understanding the topological space	
Nature of the Activity	Seminar	
Title	Kuratowski's 14 Sets in Topological Spaces	
Convener	Dr.R.Mangaiyarkarasi Assistant Professor of Mathematics EMGYWC	
Organizer	Mrs.D.Selvamathi Assistant Professor of Mathematics EMGYWC	
Resource Person	Dr. B. Meera Devi Assistant Professor of Mathematics Sri S. Ramasamy Naidu Memorial College, Sattur	
Participants	Students - 69 Faculty - 13	

KURATOWSKI'S 14 SETS IN TOPOLOGICAL SPACES

Objectives:

- To explain Kuratowski's fundamental theorem on the generation of 14 distinct sets in topological spaces.
- To deepen the conceptual understanding of closure and complement operations in topology.
- To demonstrate the significance of Kuratowski's theorem in analyzing the structure and behavior of topological spaces.
- To encourage analytical thinking and inspire further academic interest in abstract mathematical theories.

Programme Outcomes:

1. Enabled participants to develop a comprehensive understanding of Kuratowski's 14 sets theorem and its topological implications.
2. Enhanced their ability to apply closure and complement operations in analyzing topological spaces.
3. Stimulated innovative thinking and problem-solving approaches within the domain of topology.
4. Inspired further exploration and research into the theoretical and practical aspects of Kuratowski's contribution to mathematics.

Photograph:

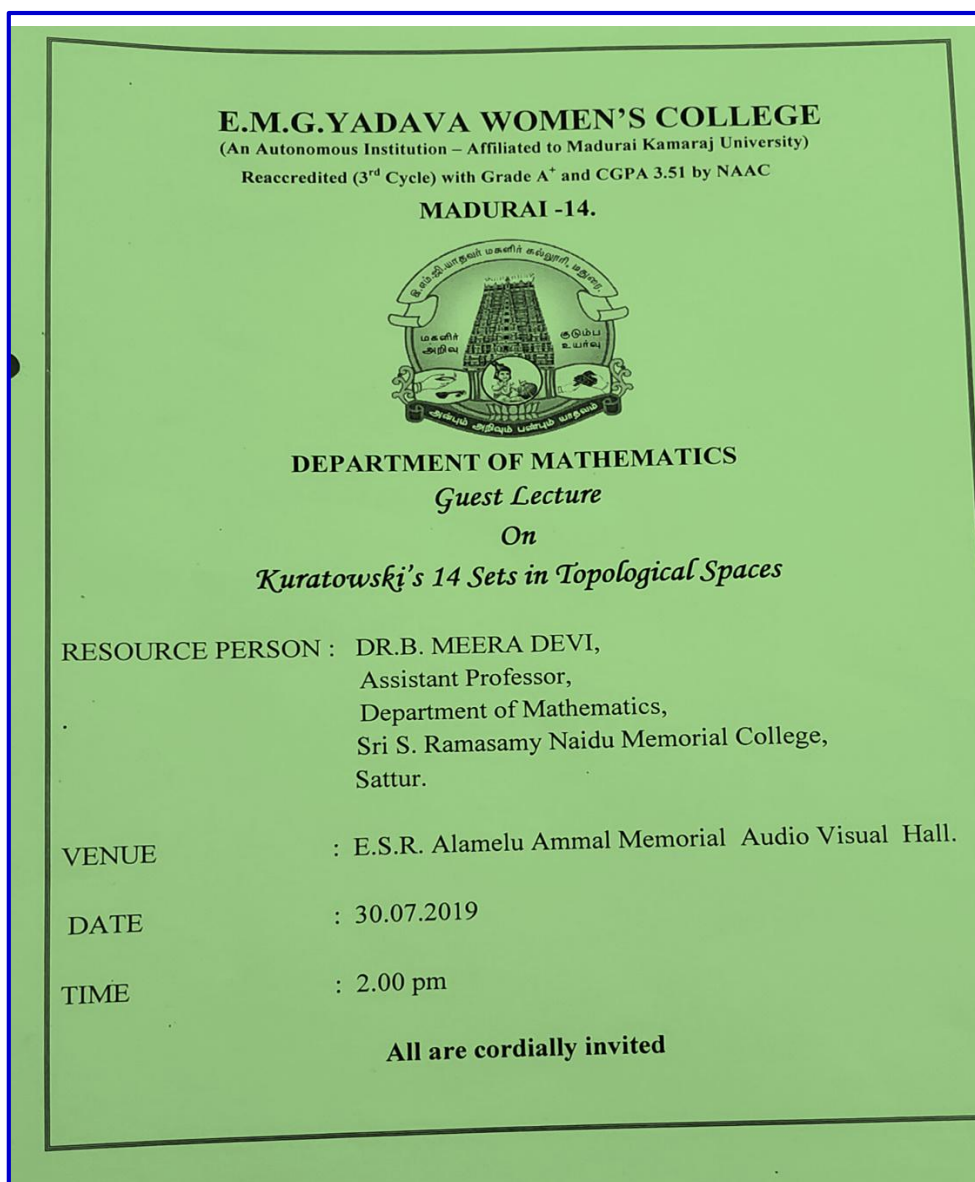


The Department of organised Seminar on "Kuratowski's 14 Sets in Topological Spaces", on 30.07.2019

E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

Enclosures:

a. Invitation:



b. Nominal Roll of Participants:

1. Student participants of EMGYWC:

Seminar on "Kuratowski's 14 Sets in Topological Spaces" - 30.07.2019			
S.No.	REGISTER NUMBER	NAME	CLASS
1	18PMA01	Aishwarya. K	I M.Sc.
2	18PMA02	Booma. S	I M.Sc.
3	18PMA03	Geetha Rani. R	I M.Sc.
4	18PMA04	Gobika. M	I M.Sc.
5	18PMA05	Gunavathy. K	I M.Sc.
6	18PMA06	Harini. J. R	I M.Sc.
7	18PMA07	Ilakkiya. C	I M.Sc.

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8	18PMA08	Iswarya. S	I M.Sc.
9	18PMA09	Jeya. V	I M.Sc.
10	18PMA10	Kanimozhi. R	I M.Sc.
11	18PMA11	Kartheeswari. S	I M.Sc.
12	18PMA12	Malathy. P	I M.Sc.
13	18PMA13	Mansiprabha. M	I M.Sc.
14	18PMA14	Nagaswetha. B	I M.Sc.
15	18PMA15	Nandhini. V	I M.Sc.
16	18PMA16	Nantheeswari. S	I M.Sc.
17	18PMA17	Nivetha. R	I M.Sc.
18	18PMA18	Nivetha. T	I M.Sc.
19	18PMA19	Pavithra. K	I M.Sc.
20	18PMA20	Ponmalar. R	I M.Sc.
21	18PMA21	Poornima Devi. D	I M.Sc.
22	18PMA22	Porkodi. A	I M.Sc.
23	18PMA23	Ragavi. A	I M.Sc.
24	18PMA24	Rajalakshmi. S	I M.Sc.
25	18PMA25	Rajeshwari. R	I M.Sc.
26	18PMA26	Ramya. S	I M.Sc.
27	18PMA27	Rathna. S	I M.Sc.
28	18PMA28	Renu. N	I M.Sc.
29	18PMA29	Revathi. R	I M.Sc.
30	18PMA30	Romaija Afreen. S	I M.Sc.
31	18PMA31	Roobha Devi. U	I M.Sc.
32	18PMA32	Shobhana. M	I M.Sc.
33	18PMA33	Shree Alamellu Mangai. C	I M.Sc.
34	18PMA34	Smrudhy. V	I M.Sc.
35	18PMA35	Sobana. K	I M.Sc.
36	18PMA36	Sureshma. B	I M.Sc.
37	18PMA37	Swathi. P	I M.Sc.
38	18PMA38	Thirumala. N. K	I M.Sc.
39	18PMA39	Veeramasani. M	I M.Sc.
40	18PMA40	Vijayalakshmi. Vr	I M.Sc.
41	19PMA01	Abirami. G	II M.Sc.
42	19PMA02	Balasurya. R	II M.Sc.
43	19PMA03	Banupriya. P	II M.Sc.
44	19PMA04	Bhavani. K	II M.Sc.
45	19PMA05	Bhavatharani. S	II M.Sc.
46	19PMA06	Dharani. B	II M.Sc.
47	19PMA07	Golden Arul Suruthi. S	II M.Sc.
48	19PMA08	Harsini. S	II M.Sc.
49	19PMA09	Kavipriya. A K V	II M.Sc.
50	19PMA10	Kiruthika. S	II M.Sc.
51	19PMA11	Lakshmi. R	II M.Sc.
52	19PMA12	Nithiya. K	II M.Sc.
53	19PMA13	Parameswari. N	II M.Sc.
54	19PMA14	Parkavi. R	II M.Sc.

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55	19PMA15	Ponmalar. B	II M.Sc.
56	19PMA16	Poovarasi. M	II M.Sc.
57	19PMA17	Preethi. V	II M.Sc.
58	19PMA18	Preethi Lakshmi. J	II M.Sc.
59	19PMA19	Priyadharshini. R	II M.Sc.
60	19PMA20	Rathipriya. M	II M.Sc.
61	19PMA21	Regana Begum. M	II M.Sc.
62	19PMA22	Sakthi. S	II M.Sc.
63	19PMA23	Shalini. S	II M.Sc.
64	19PMA24	Shanmuga Priya. V	II M.Sc.
65	19PMA25	Soundarya. M	II M.Sc.
66	19PMA26	Stepi Priya. P	II M.Sc.
67	19PMA27	Subashree. P	II M.Sc.
68	19PMA28	Vallimayil. P	II M.Sc.
69	19PMA29	Vidhya. N	II M.Sc.

2. Faculty participants of EMGYWC:

Seminar on "Kuratowski's 14 Sets in Topological Spaces" - 30.07.2019		
S.No.	NAME	DEPARTMENT
1.	Dr.(Mrs.) P.Vidhya	Assistant Professor of Mathematics
2.	Dr.(Mrs.)R. Mangayarkarasi	Assistant Professor of Mathematics
3.	Dr. (Mrs.)G.AlarmeluMangai	Assistant Professor of Mathematics
4.	Mrs.R.Shanmugam	Assistant Professor of Mathematics
5.	Mrs.S.Sripriya	Assistant Professor of Mathematics
6.	Mrs. D. Selvamathi	Assistant Professor of Mathematics
7.	Mrs.J.Pandimadevi	Assistant Professor of Mathematics
8.	Mrs.S.Selvi	Assistant Professor of Mathematics
9.	Mrs. R. Revathi	Assistant Professor of Mathematics
10.	Mrs.T.Thivya	Assistant Professor of Mathematics
11.	Mrs.Mahalakshmi	Assistant Professor of Mathematics
12.	Mrs.Sangeetha	Assistant Professor of Mathematics
13.	Mrs.A.Manimegalai	Assistant Professor of Mathematics