#### E.M. GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE



**DEPARTMENT : MATHEMATICS** 

**ACTIVITY : SEMINAR** 

**YEAR** : 2019-2020

# **DEPARTMENT OF MATHEMATICS**

DATE	TIME	VENUE	
	2:00 p.m.	Class Room 104,	
06.09.2019	to	Mathematics Wing	
	4:00 P.M.	EMGYWC	
Theme	Mathematics in the Real World: Exploring Diverse		
Theme	Applications		
Nature of the Activity	Seminar		
Title	Application of Mathematics		
Contronot	Dr.R.Mangaiyarkarasi		
Convener	Assistant Professor of Mathematics		
	EMGYWC		
	Mrs.D.Selvamathi		
Organizer	Assistant Professor of Mathematics		
	EMGYWC		
	Dr.R.Gnanaprakasam		
Resource Person	Assistant Professor of Mathematics		
Resource Person	Tamil Nadu Government Polytechnic College,		
	Madurai		
Participants	Students - 69		
1 atticipants	Faculty - 13		

#### SEMINAR ON APPLICATION OF MATHEMATICS

#### **Objectives:**

- To highlight the wide-ranging applications of mathematics across various academic and professional disciplines.
- To foster a deeper understanding of mathematics as a tool for real-world problemsolving.
- To demonstrate the role of mathematical models and techniques in addressing practical and societal challenges.

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• To encourage students to explore mathematics beyond theoretical boundaries and recognize its interdisciplinary relevance.

#### **Programme Outcomes:**

- 1. Raised awareness of the diverse real-world applications of mathematics in science, technology, economics, and social sciences.
- 2. Empowered participants with a practical understanding of how mathematical concepts are applied to solve complex, real-life problems.
- 3. Provided valuable insights into the transformative role of mathematics in addressing contemporary global and local challenges.
- 4. Enhanced appreciation for the utility of mathematics in innovation, research, and interdisciplinary collaboration.



#### **Photograph:**

The Department of Mathematics organised Seminar on "Applications of Mathematics" – 06.09.2019

#### Enclosures: a. Invitation:

(An Auton	A YADAVA WOMEN'S COLLEGE omous Institution – Affiliated to Madurai Kamaraj University) dited (3 <sup>rd</sup> Cycle) with Grade A <sup>+</sup> and CGPA 3.51 by NAAC
	MADURAI -14.
	and a ward of a stand
D	EPARTMENT OF MATHEMATICS
	Guest Lecture
	On
	Application of Mathematics
RESOURCE PERSON	V : DR.R. Gnanaprakasam, Assistant Professor,
	Department of Mathematics,
	Tamil Nadu Government Polytechnic College, Madurai.
VENUE	: E.S.R. Alamelu Ammal Memorial Audio Visual Hall.
DATE	: 06.09.2019
TIME	: 2.00 pm
	All are cordially invited

### b. Nominal Roll of Participants:

### 1. Student participants of EMGYWC:

Application of Mathematics -06.09.2019			
S.No.	REGISTER	NAME	CLASS
	NUMBER		
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.
8	18PMA08	Iswarya. S	I M.Sc.
9	18PMA09	Jeya. V	I M.Sc.
10	18PMA10	Kanimozhi. R	I M.Sc.

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11			TNC
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.
40	19PMA01	Abirami. G	II M.Sc.
42	19PMA02	Balasurya. R	II M.Sc.
43	19PMA03	Banupriya. P	II M.Sc.
43	19PMA04	Bhavani. K	II M.Sc.
44	19PMA05	Bhavatharani. S	II M.Sc.
45	19PMA06	Dharani. B	II M.Sc.
40	191 MA00 19PMA07	Golden Arul Suruthi. S	II M.Sc.
47	191 MA07 19PMA08	Harsini. S	II M.Sc.
48			
49 50	19PMA09 19PMA10	Kavipriya. A K V Kiruthika. S	II M.Sc. II M.Sc.
		Lakshmi. R	
51	19PMA11 10PMA12		II M.Sc.
52	19PMA12	Nithiya. K	II M.Sc.
53	19PMA13	Parameswari. N	II M.Sc.
54	19PMA14	Parkavi. R	II M.Sc.
55	19PMA15	Ponmalar. B	II M.Sc.
56	19PMA16	Poovarasi. M	II M.Sc.
57	19PMA17	Preethi. V	II M.Sc.

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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:

	Application of Mathematics -06.09.2019		
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	