

**DEPARTMENT: MATHEMATICS** 

**ACTIVITY**: MATHEMATICAL EXHIBITION

YEAR : 2022-2023

## **DEPARTMENT OF MATHEMATICS**

DATE	TIME	VENUE	MODE	
01.03.2023 to 11:30 a.m.		Mathematics Wing, E.M.G Yadava Women's College, Madurai	Offline	
Theme		Exploring the Wonders of Origami-inspired	d Innovations	
Nature of the	ture of the Activity National Science Day			
Title		Mathematical Exhibition		
Convener  Dr(Mrs).P.Vidhya  Head & Assistant Professor of Mathema  EMGYWC		atics		
Organizer		N.Hemalatha Assistant Professor of Mathematics EMGYWC		
Participants		Students - 164		

#### **MATHEMATICAL EXHIBITION**

## **Objectives:**

The exhibition aimed to showcase the seamless integration of art and science through origami, fostering curiosity and understanding of mathematical principles, engineering applications, and creative problem-solving within paper folding.

## **Report:**

The Mathematical Exhibition was a resounding success, meeting its objectives of showcasing the seamless integration of art and science through the fascinating world of origami. The exhibition promoted curiosity and a deeper understanding of mathematical principles, engineering applications, and creative problem-solving techniques inherent in the art of paper folding.

Attendees were captivated by the intricate designs and the mathematical concepts behind them, gaining insights into how origami techniques are applied in various scientific fields. Workshops and demonstrations illustrated the practical applications of folding in engineering, such as in space structures and medical devices.

The event successfully ignited lasting enthusiasm for the integration of art and science, highlighting the beauty and utility of mathematical concepts through a creative lens. The exhibition not only educated but also inspired all who attended, leaving a profound appreciation for the art of origami and its scientific significance.

## **Programme Outcome:**

The exhibition successfully facilitated understanding of the mathematical concepts behind origami, demonstrated the application of folding techniques in various scientific fields, and instilled lasting enthusiasm for integrating art and science in the minds of all attendees.

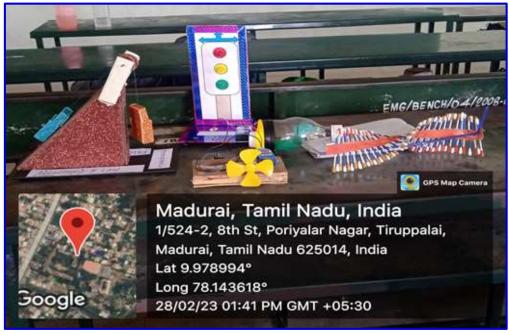
## **Photographs:**







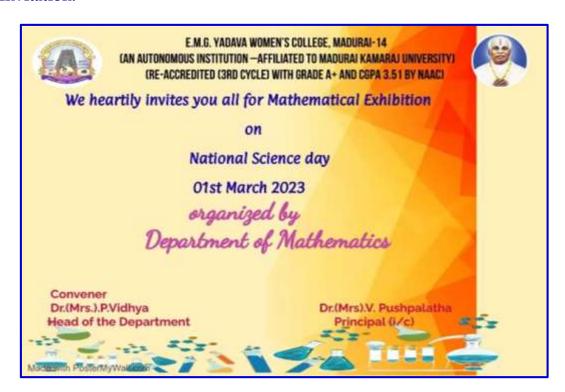




The department of Mathematics has celebrated National Science Day and exhibited "Mathematical Exhibition" on 01.03.2023

## **Enclosures:**

## a. Invitation:



## b. Feedback:



E.M.G.YADAVA WOMEN'S COLLEGE, MADURAI-14 (An Autonomous Institution- Affiliated to Madurai Kamaraj University) Re-accredited (3rd Cycle) with Grade A\* & CGPA 3.51 by NAAC

## FEEDBACK FORM

#### NATIONAL SCIENCE DAY

## DEPARTMENT OF MATHEMATICS

organizes

## MATHEMATICAL EXHIBITION

Date: 1.03.2023 Time: 10.00 a.m.

Venue: Department of Mathematics (wing)

S.NO	Name of the student	Class	Feedback
1.	Graya Hori. M.	T.M.Sc(Math	) Great.
2.	Greatfanjali R.	//	Excollent.
3.	Mona vaisaling. p.	11.	Nico.
4.	Nadhira Sulthana. 7.5	1	Very Good.
5.	Nomitha.K.	~	Fabulous
6.	Nandheni. S.	4	Supor.
7.	polyadharhine.p	^	Nice experience
8,	Sattya.M.	11	Greech
9.	-k. Pavlthra	I BSC Maths	Mice

10,	R. Harshene pardi	I BSC Mathe	Excellent
11.	M · Divya	re .	Satisfaction
12.	M. Kakila	q	good.
13.	P. Sarthi	er	Feel good
14.	P. Necraja	cı	Super.
15.	A - Abinaya	α	Fantastic.
16.	S. Polaveena	44	Nice
17.	R. Sasikala	16	Super
18.	k. Ratchaka	T)	Wow
19.	B. Sargeetha	176	good
20,	S Reehana	н	Fabulous
21.	R. TEYNLAKEHMI	Pr.	Well and good
22.	A - SAPANYADEVE	0	Greed Nork
23.	I KAYFILVI ZHI	**	Nice
24.	C. Maronanjitham		Excellent
25.	J. Ranayes	11	Super
26	V. Mathavi	13	Glood.
27.	A. Mesura Devi	.,,	Nice

28.	1st Angena	11.8 sc morths	Good
29.	8 Balapaathisha	II - Box Math	Nice
30.	D. Davadharskini	Ū- Bsc Mathu	To good
31.	R Divyadharshini	[I - Bsc Maths	Excellent
32.	M. Hemolatha	Ū-Bsc Mathu	Marvellous
33.	S. Jeyanthi	ESF] fi - Bsc Mathu	Fantastic
34.	M. Madhumitha	Ū-Bsc Mothu EsFJ	very rice
35.	N. Nagadevi	Ū-BSC Nath	Super
36.	Gr. Tarrilarasi	ū-Bsc Hathu [st]	tremendous
37.	V. Showmiya	II - BSC Maths ESFJ	fair
38.	S. Aartheeswari	(ii - Bac Matha	great
39,	M. Aziraselvi	III - Bsc Maths	Excellent
40.	R. Dhivyadharshini	in -Bac Matho	Paper
41.	A . Grayathi	m . Bac Madh	Useful
42.	28. Maleigazeo	in . B.s. Matte	Very Good
43.	N. Noored Hagara		
44.	P.Poga	in . Bac math	Hulpful Excellent
45.	A. Pretlic	(i) BSC Melto	Good.

46.	R. Somathi	III B 3 Maths	Good
47.	R.A. Subha lakshmi	DIB. Sc Males	Excellent.
48.	M. Then Mozho	III B.S. Mala	Nice
49.	M. Preethi Sanoo	II B.Sc. Maths	Good
50.	J. Jeyalakshmi	(R)	dwesome
51.	3 Kalaivani	in maths	Great
52.	K- Sugarhini	in Hatha	Nice
53,	& mutau D lakting	il math(R)	CHOOOD.
54.	S. Sneha	ii maths (R)	Nice
55.	S. Sornalatha	(ilmathulk)	Ctood
56,	T. Lavanya	(II Mathele)	Very Crood
57.	B. Keerthana	winather)	Nice
58.	K. Kaleishwani	( MATHSIR)	Croreat.
59.	D. Marquat Devi	11 Mathur	Nice
60.	V. Shalini	til maths(R)	9000
61.	3. Pavithra	ET Mallo (18)	Nico
62	R. Praviona	iii Maha (R)	vory good
63.	O.S. Hema	ill Mattis(R)	Nice -

64.	T. Preethika	<u>I</u> II Mathe(R)	Good
65.	K. Shanmugavalle	(il Malhs (R)	6100d.
66.	5. Aji Ada	III MOLPES(R)	Excellent.
67.	T. Shruthlkasrl	III Mathur	Grood
68.	P. Rayalakshmi	IV Matho(R)	Good
69.	G1-Shandhini	III Maths (A)	,
70.	B. Gerthana	[1] Maths (R)	Nice
71.	I. Mahalakshmi	III Maths(R)	Good
72.	V. V.inothini	111 Maths (R)	Vseful
73	K. Aberaya	[il Mattus (R)	Very Good
74.	A. Madurga	iji Mattu(k)	Excellent
75.	M. Jerina Baru	II Naths (P)	Dice

## c. Permission letter:

From

Dr.P.Vidhya

Head & Asssistant Professor,

Department of Mathematics,

E.M.G Yadava Women's College,

Madurai,

To

The Principal,

E.M.G. Yadava Women's College,

Madurai,

Respected Madam,

Our department planning to conduct National Science day exhibition on 01.03.2023 in the topic Origami. So Kindly give a permission to conduct the Programme.

Thanking You

Date: 1.03.2023

Place: Madurai.

Yours Faithfully,

PRINCIPAL I/C E.M.G. YADAVA-WOMEN'S COLLEGE MADURAI-625 014

Malalla

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# d. Nominal Roll of Participants: Student participants of EMGYWC:

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



#### E.M.G. YADAVA WOMEN'S COLLEGE, MADURAI - 625 014.

(An Autonomous Institution – Affiliated to Madurai Kamaraj University) Re-accredited (3<sup>rd</sup> Cycle) with Grade A\* and CGPA 3.51 by NAAC

National Science Day -1.03.2023			- V-910
S.No.	NUMBER	NAME	Class
1.	21PMA01	Benishajarojackulinponsi, A	II PG
2.	21PMA02	Gayathri, T	II PG
3.	21PMA03	Gokila. K	II PG
4.	21PMA04	Haritha, S	II PG
5.	21PMA05	Ilami, V	II PG
6.	21PMA06	Jeyasri, M	II PG
7.	21PMA07	Karthigaiveni. K	II PG
8.	21PMA08	Keerthana, R	II PG
9.	21PMA09	Kirthiga, N	II PG
10.	21PMA10	Nandhini. K	II PG
11.	21PMA11	Nasrien Banu. S	II PG
12.	21PMA12	Nilani. J	II PG
13.	21PMA13	Nivetha, K	II PG
14.	21PMA14	Packiyajothi.R	II PG
15.	21PMA15	Preethi. M	II PG
16.	21PMA16	Priyadharshini, C	II PG
17.	21PMA17	Priyadharshini.S	II PG
18.	21PMA19	Shibisha.M	II PG
19.	21PMA20	Shobika, K	II PG
20.	21PMA21	Sundari, A	II PG
21.	21PMA22	Vaishnavi, C	II PG
22.	21PMA23	Varshini. G. R	II PG
23.	21PMA24	Vijayasri. L	II PG
24.	21PMA25	Vinithaviveka Keerthi. S	II PG
25.	22PMA01	Gayathri.M	1 PG
26.	22PMA02	Geethanjali . R	1 PG
27.	22PMA03	Mona Vaisalini .P	1 PG
28.	22PMA04	Nadhirasulthana T.S	I PG
29.	22PMA05	Namitha .K	1 PG
30.	22PMA06	Nandhini.S	1 PG
31.	22PMA07	Priyadharshini. P	1 PG
32.	22PMA08	Sathya.M	1 PG
33.	20MKA01	M.Abinaya	III Regula
34.	20MKA03	M.Arifa Banu	III Regula
35.	20MKA04	S.Baby Varsha	III Regula
36.	20MKA05	N.Bagavathysre	III Regula
37.	20MKA06	G.Devi	III Regula
38.	20MKA07	T.Dhanalakshmi	III Regula
39.	20MKA08	R.Dhivya	III Regula
40.	20MKA10	B.Farjanu	III Regula
41.	20MKA11	R.Gayathri	III Regula
42.	20MKA12	C.A.Harini	III Regul
43.	20MKA13	P.Hema Latha	III Regul

44.	20MKA14	R.R.Jepriya	III Regular
45.	20MKA15	R.Kaviya Priya	III Regular
46.	20MKA16	P.Kavya	III Regular
47.	20MKA17		III Regular
48.		E.Logavathi K.Maheswari	III Regular
49.	20MKA18	The state of the s	III Regular
50.	20MKA20	S.Manopriya	A STATE OF THE PARTY OF THE PAR
51.	20MKA21	C.M.Meenakshi	III Regular
52.	20MKA22	K.Nagasaroja	III Regular
53.	20MKA23	M.Noothana	III Regular
54.	20MKA24	S.Priyadharshini	III Regular
55.	20MKA25	M.Ramya	III Regular
56.	20MKA26	D.Rivaitha	III Regular
57.	20MKA27	M.Roopa	III Regular
58.	20MKA28	V.Sahana	III Regular
59.	20MKA29	K.Santhiya	III Regular
60.	20MKA30	N.Saranya	III Regular
61.	20MKA31	L.Sasi Priya	III Regular
62.	20MKA32	C.Sivabharathi	III Regular
63.	20MKA33 20MKA34	N.Soundharavalli	III Regular
64.	20MKA34 20MKA35	N.Sowmiyalatha	III Regular
65.	20MKA36	K.Sri Haritha	III Regular
66.	20MPB01	S.Swathika	III Regular
67.	20MPB02	Anusuya .K Asmath Nisha .S	III Self-Finance
68.	20MPB03	Bayani Devi .M	III Self-Finance
69.	20MPB04	Dhivyabharathi, K	III Self-Finance
70.	20MPB05	Gunascela, R	III Self-Finance
71.	20MPB06	Janani N	III Self-Finance
72.	20MPB07	Jeevitha .R	III Self-Finance
73.	20MPB08	Kamala Priyadharshini .M	III Self-Finance
74.	20MPB09	Madhumitha .K	III Self-Finance
75.	20MPB10	Nandhini .M	III Self-Finance
76.	20MPB11	Nivetha .G	III Self-Finance
77.	20MPB12	Pavithra .S	III Self-Finance
78.	20MPB13	Poornima .K	III Self-Finance
79.	20MPB15	Shalini .V	III Self-Finance
80.	20MPB16	Sneha .G	III Self-Finance
81.	20MPB18	Sowmiya .K	III Self-Finance
82.	20MPB19	Suvalakshmi .C	III Self-Finance
83.	20MPB20	Viveka .R	III Self-Finance
84.	21MKA01	Abinaya. K	II Regular
85.	21MKA02	Abinaya .R	Il Regular
86.	21MKA03	Ajithra. S	II Regular
87. 88.	21MKA05	Dharani, A	II Regular
89.	21MKA06	Geerthana, B	II Regular
90.	21MKA08	Gowsalya, R	II Regular
91.	21MKA09	Hema .O .S	II Regular
92.	21MKA10 21MKA11	Jerina Banu .M	II Regular
93.	21MKA11	Jeyalakshmi, J Kalaivani, S	II Regular
94.	21MKA13	Kaleeshwari K	Il Regular
95.	21MKA14	Kaviya, R	II Regular II Regular
96.	21MKA15	Keerthana, B	II Regular

7.	21MKA16	I a	
8.	21MKA17	Lavanya, T	II Regular
9.	21MKA18	Madhumitha, S	II Regular
100.	21MKA19	Madurga. A	II Regular
101.	21MKA20	Mahalakshmi. I	II Regular
102,	21MKA21	Margreat Devi. D	II Regular
103.	21MKA23	Muthu Ilakkiya. S	Il Regular
104.	21MKA24	Pavithra, P	Il Regular
105.	21MKA25	Pavithra .S	11 Regular
106.		Praveena .R	II Regular
107.	21MKA26	Preethi Saroo, M	II Regular
108.	21MKA27	Preethika. T	II Regular
109.	21MKA28	Rajalakshmi . P	II Regular
110.	21MKA30	Rasika. B	II Regular
111.	21MKA31	Shalini, V	II Regular
P-Hotelson	21MKA32	Shanmugavalli. K	II Regular
112.	21MKA33	Shanthini. G	II Regular
113.	21MKA34	Shruthikasri. T	II Regular
114.	21MKA35	Sneha, S	II Regular
115.	21MKA36	Sornalatha. S	II Regular
116.	21MKA37	Sugantha. S	II Regular II Regular
117.	21MKA38	Sugashini .K	II Regular
118.	21MKA40	Swathi .S	II Regular
119.	21MKA41	Vinothini. V	Il Regular
120.	21MKA42	Vishnu Priya, L Yogadharshini ,A. K	II Regular
121.	21MKA44	Kayitha.N	II Regular
122.	18MKA24	Aartheeswari.S	II Self-Finance
123.	21MPB01	Arivu Selvi.M	Il Self-Finance
124.	21MPB02	Dhivyadharshini.R	II Self-Finance
125.	21MPB03 21MPB04	Gayathri,A	II Self-Finance
126.	21MPB05	Malaiyayee.S	II Self-Finance
127.	21MPB06	Noorul Hajara.N	II Self-Finance
128.	21MPB07	Pooja.P	II Self-Finance
129.	21MPB08	Preethi.S	II Self-Finance
130.	21MPB09	Srimathi.R	II Self-Finance
131.	21MPB10	Subhalakshmi.R.A	II Self-Finance
132.	21MPB11	Thenmozhi.M	II Self-Finance
133.	22MKA01	P.Aarthi	1 Regular
134.	22MKA02	A.Abinaya	1 Regular
135.	22MKA04	M.Divya	I Regular
136,	22MKA05	R.Harshini Pandi	1 Regular
137.	22MKA06	R Jeya Lakshmi	1 Regular
138.	22MKA07	I.Kayalvizhi	1 Regular
139.	22MKA08	M.Kokila	1 Regular
140.		C.Manoranjitham	1 Regular
141.	22MKA09	V.Mathavi	1 Regular
142.	22MKA10	A.Merina Devi	1 Regular
143.	22MKA11	P.Neeraja	1 Regular
144.	22MKA12	K.Pavithra	1 Regular
145.	22MKA13	S.Praveena	1 Regular
146.	22MKA14	K.Ramayee	1 Regular
147.	22MKA15	N.Ramayee	1 Regular

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

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149.	22MKA17	S.Rechana	I Regular
150.	22MKA18	S.Ruthreswari	1 Regular
151.	22MKA19	B.Sangeetha	1 Regular
152.	22MKA20	A.Saranyadevi	1 Regular
153.	22MKA21	R.Sasikala	and the state of t
154.	22MKA22	P.Vanmathi	1 Regular
155.	22MPB01	M.Angena	1 Self-Finance
156.	22MPB02	S.Bala Prathisha	1 Self-Finance
157.	22MPB03	D.Deva Dharshini	I Self-Finance
158.	22MPB04	R.Divya Dharshini	1 Self-Finance
	22MPB05	M.Hema Latha	1 Self-Finance
159.	22MPB06	S.Jeyanthi	1 Self-Finance
160.	22MPB07	V.Madhumitha	1 Self-Finance
161.	The second secon	N.Nagadevi	I Self-Finance
162.	22MPB08	V.Showmiya	1 Self-Finance
163.	22MPB09	The state of the s	1 Self-Finance
164.	22MPB10	G.Tamilarasi	

	National Sc	eience Day - 01.03.2023
S. No.	NAME	DESIGNATION WITH DEPARTMENT
1.	Dr.(Mrs). P.Vidhya	Head & Assistant Professor of Mathematics
2.	Dr.(Mrs).R. Mangayarkarasi	Assistant Professor of Mathematics
3.	Dr.Mrs.G.Alarmelu Mangai	Assistant Professor of Mathematics
4.	Mrs. D. Selvamathi	Assistant Professor of Mathematics
5.	Mrs. R. R. Subanya	Assistant Professor of Mathematics
6.	Mrs. A. Manimegalai	Assistant Professor of Mathematics
7.	Mrs. R. Revathi	Assistant Professor of Mathematics
8.	Miss.A. Manickavalli	Assistant Professor of Mathematics
	Mrs. N. Hemalatha	Assistant Professor of Mathematics
9.	Mrs. N.Uma Maheshwari	Assistant Professor of Mathematics
10.		Assistant Professor of Mathematics
11.	Miss. M. Karthiga	Assistant Professor of Mantenance

Head of the Department

Coordinator:

N. Hemalatha

E.M.G. YADAVA WOMEN'S COLLEGE MADURAL 525014