

## **Report of Mathematics Association activities**

**Academic Year 2021-2022**

### **MATHEMATICS ASSOCIATION INAUGURATION**

**10-12-2021**

#### ***“WORK AND DIGNIFIED LIVING”***

Every year, we, the PG & Research Department of Mathematics organise both Academic and non-Academic programmes under the banner of Mathematics Association. The events are organised by the students and for the students which helps not only to bring out their Mathematical skills, talents and creativity but also to enhance their leadership qualities and team spirit.

The inauguration of the Mathematics Association was held on 10<sup>th</sup> December 2021. Mr.GnanarajSadacharam, Co-Founder of The Ministro Foundation, Chennai was the Chief Guest for the programme. Dr. Varalakshmi, Principal Incharge, lighted the kuthuvilaku and inaugurated the Association, followed by the chief guest, Head of the department Dr. Vijaya , the co-ordinators and the office bearers of the Association.The following office bearers of the Association were introduced by the Co-ordinators (Dr. P. Vasanthi Beulah and Dr. J.D. Emerald).

1. Harini IIB.Sc Mathematics EM Secretary
2. Nithiya IIB.Sc Mathematics TM Joint Secretary
3. Sowmiasri III B.Sc Mathematics S-II Joint Secretary
4. Rajeswari IIM.Sc Mathematics Treasurer

#### Coordinating Members:

5. Somabhadevi II M.Sc Mathematics
6. Jaya III B.Sc Mathematics EM
7. Boomika III B.Sc Mathematics EM
8. Anandhi A III B.Sc Mathematics TM
9. Abinaya J III B.Sc Mathematics S-II

The chief guest addressed the students on the topic **“Work and dignified living”** wherein he explained what it means by being valued and respected for what you are what you believe in and how you live your life. Also, treating other people with dignity means treating them the way we would like to be treated ourselves.

The students were really motivated to live dignified life in their future. The programme ended with a question and answer session to clarify the doubts raised by the students.





## NATIONAL MATHEMATICS DAY 22-12-2021

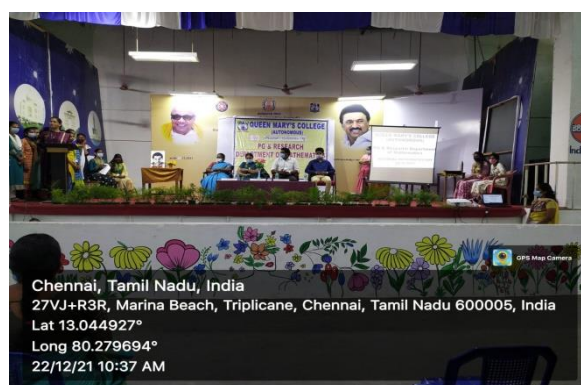
*“Melody and symphony of mathematics and how mathematics is orchestrating the world”*

The Department of Mathematics has successfully organized a One day Programme on **“MELODY AND SYMPHONY OF MATHEMATICS AND HOW MATHEMATICS IS ORCHESTRATING THE WORLD”** on 22<sup>nd</sup> December 2021 for National Mathematics day in commemoration of the Birthday of the Indian Mathematician Srinivasa Ramanujam . The Chief Guest of the programme was Mr.V.Loganathan. Entrepreneur, Founder & Director, VLOG Innovations LLP, Chennai, India, VLOG Innovations Ltd., London, United Kingdom. The Principal Dr. B. Uma Maheswari and the Head of the Department Dr. M. Vijaya also graced the occasion with their presence and motivation.

The chief guest explained how music involves creating patterns of sound, whereas Mathematics is the study of patterns. He stated that Pythagoras formed

the connection between Music and Mathematics when he heard a smith hammering the anvil and he found out that they formed harmonious beats because of the order of the weights which were being hit.

He also explained how Music is divided into sections that are called measures, where each measure has equal amounts of beats. This is comparable to mathematical divisions of time. Now, each piece of music has a time signature which gives its rhythmic information, like how many beats there are in each measure. The talk was very informative to all the students as it covered the various areas in which Mathematics is used in the world today.



## **ASSOCIATION CULTURAL PROGRAMME – ANALYTICA 2022**

The Association Cultural Programme - *ANALYTICA 2022* was held on 7-5-2022 (On stage events) and 9-05-2022 (off stage events). Dr. Uma, Associate professor and Head, Department of Physical Education Health Education and Sports and Dr. R. Abhiramasundari, Associate professor and Head, Department of Music were the Judges and Chief Guests for the On stage events conducted on 7-5-22. Dr. Rajeshwari I., Associate Professor and Head, Department of Computer Science and Dr. P. Bagyalakshmi, Associate Professor and Head, Department of Computer Applications were the judges for the Off stage events held on 9-5-22.

### **On stage events: 7-5-2022**

1. JAM
2. GROUP SONG
3. GROUP DANCE

#### 4. SOLO DANCE

#### Off stage events: 9-5-2022

1. ORATORICAL COMPETITION
2. MATH MODELLING
3. POSTER MAKING
4. RANGOLI
5. TREASURE HUNT
6. POT POURI

The Valedictory program was held on 13-5-2022 and certificates were distributed for the winners of the above events. Dr. M. Vijaya, Associate Professor and Head of the Department of Mathematics distributed the Prizes to the following students:

<b>Event Name</b>	<b>PRIZE</b>	<b>Name</b>	<b>Class</b>
<b>JAM</b>	I	D. Subithra	III B.Sc.TM
	II	K. Nithya	II M.Sc
	III	G. Bakkiyalakshmi	II B.Sc TM
<b>GROUP SONG</b>	I	Rajeswari. E, ranjani. E, Akshaya. M, velvizhi. M, Indhumathi. M, Thamaraiselvi. K	II M.Sc
	II	M. Swetha, E. M. Laila, A. Anandhi, S. NITHIYA, P.Janani, V. Divya	III B.ScTM
	III	B. Swathi, M.radhika,, E. Rajalakshmi,A. Suvetha,M. Divya, Catherine Jewel	IIB.Sc EM Shift -2
<b>GROUP DANCE</b>	I	R. Keerthana, BiulaEpsiba. A, S. Swetha, G. Kowslaya, P.Sathya	II B.Sc. EM
	II	(R. Lavanya,A.Malathi, J. Nivetha, P. K. sadhana, K. Nathiya	II M.Sc
	III	R. Priyanga,N.Bhuvanewari, R. Ranjitha, P. Sumathi, S. Pramila, D. Abinaya, R.Saranya	1B.Sc. EM Shift 2

<b>SOLO DANCE</b>	I	AshithReshmi. S. R	I M.Sc
	II	M. Swetha	III B.Sc TM
	III	S. Priyadharshini	1B.Sc. EM
<b>ORATORICAL</b>	I	Bakkiyalakshmi .G	II B.SC . TM
	II	Dhivyapriya.G	II M.Sc
	III	D. Subithra	III B.Sc. TM
<b>MATH MODELLING</b>	I	M. Nandhikumara, A. K. Papitha	1M.Sc.
	II	S. Bhagiyalakshmi, G. N. Abinaya	III B.Sc. EM
	III	R. Swathi, P.Anitha	III B.Sc. TM
<b>POSTER MAKING</b>	I	T. Lakshmi Priya	II B.Sc. TM
	II	S. Nithiya	III B.Sc. TM
	III	M. Priyadarshini	III B.Sc. EM
<b>RANGOLI</b>	I	C. DhakshanaPriya, S. Bhuvanewari, S. Priyadharshini	1 B.Sc. EM
	II	M. Inbaselvi, R. Vidhya, V. Beulah	III B.Sc.EM Shift -2
	III	J. Sharmila, P. Saranya, N. Vasanthakumari	1B.Sc. TM
<b>TREASURE HUNT</b>	I	Shamala. V, Kavitha. V. Jeyadevi. P	1B.Sc. TM
	II	V.Nithya, R.Pavithra,T.Kavitha	II BSc. TM
	III	Durgadevi. R, R. Hemalatha, Deepisthwari. P	1M.Sc
	III	R. Prithiksha, S. Pooja, A. Priya	III B.Sc. EM
<b>POT POURI</b>	I	Mullai malar. R., Lavanya. S	1M.Sc

	II	S. Bakkiyalakshmi, P. Dhatchayani	II B.Sc. T M
	III	Aswini. S, Soniya. S	II B.Sc. EM