MOUNT CARMEL COLLEGE, AUTONOMOUS 58, PALACE ROAD, VASANTH NAGAR, BENGALURU, KARNATAKA-560052

REPORT ON NATIONAL MATHEMATICS DAY (2021-2022)

Date of the Event: 23rd November 2021

Venue: Mount Carmel College, Bengaluru (GJB Audi 4)

Name Of The Event: 'National Mathematics Day'

MOUNT CARMEL COLLEGE, AUTONOMOUS
58, PALACE ROAD, VASANTH NAGAR, BENGALURU, KARNATAKA-560052

Department Of Mathematics
celebrates
"National Mathematics Day"
Commemorating the birth anniversary of the
Legendary Mathematician
Srinivasa Ramanujan
on
23rd November 2021 (Tuesday) at 11.00 A.M
Venue: Golden Jubilee Auditorium IV

Speaker
Dr. Arulalan Rajan
Freelance Academic Consultant
(Former Assistant Professor,
Dept of Electronics and Communication Engineering;
National Institute of Technology, Karnataka),
Faculty, Center for Continuing Education,
Indian Institute of Science,
Bengaluru

PROGRAM SCHEDULE:

8.30 A.M. – 10.30 A.M. :
1. Poster Presentation('Mathematics For The Better World')
(Online-22nd Nov.)
send your posters on or before 22nd Nov. to this
E-mail id- mathassociation.mcc@gmail.com
2. Bang For Math-23rd Nov. (offline)
Venue: MTB 104
3. Lock & Key-23rd Nov. (offline)
Venue: Golden Jubilee Auditorium IV
11.00 A.M. : Prayer
11.05 A.M. : Welcome speech
11.10 A.M. : Guest Lecture By Dr. Arulalan Rajan
Prize Distribution
Vote of thanks

For Registration:
(No Registration Fee)
(Registrations based on First come First Serve Basis)
Registrations closes on 19 November (Thursday)
Contact Student Co-ordinators:
1. Aparna.M- 8816422870
2. Jennifer Leena- 9535234850
3. Boomika- 8951835011

Guest Of Honour: Dr. Arulalan Rajan Freelance Academic Consultant (Former Assistant Professor, Dept of Electronics and Communication Engineering; National Institute of Technology, Karnataka), Faculty, Center for Continuing Education, Indian Institute of Science, Bengaluru.

December 22nd is celebrated as National Mathematics Day in India in **honour of mathematical genius Srinivasa Ramanujan (1887-1920)-** *the man who knew infinity*. He made substantial contributions to the analytical theory of numbers and worked on elliptic functions, continued fractions, and infinite series. The main objective behind celebrating the day is to raise awareness among people about the importance of mathematics for the development o f humanity.

The celebration in our college was held on 23rd November 2021, initiated by the Department of Mathematics with the objective of enlightening students and make them realize the practical and daily life applications of Mathematics.

The day started off with some math mind games and an ice breaker session for the students from various colleges who were invited for the event. The students enthusiastically participated in the events and had wonderful memories to carry back.

After the games we started off the formal program by invoking God's blessing and by greeting our guest of honor Dr.Arulalan Rajan.

Guest Profile: *Dr. Arulalan Rajan holds PhD from the Indian Institute of Science, Bangalore. He had been a part of Tektronix India and had been a trainer in corporate houses including LGSoft, Sony, Tektronix, L&T Infotech.*

Dr. Rajan was an Assistant Professor at the NITK Surathkal during 2013-19. Currently, he is a faculty for the Proficience Programme, Indian Institute of Science, Bangalore teaching courses on Mathematical Foundations of Machine Learning and on Probability Foundations for Machine Learning.

His research interests include Applied Number Theory, Linear Algebra and applications, Signal Processing and applications etc.

On professional front, he has co-authored a book on Linear ICs and Applications published by Texas Instruments. He has the Indian adaptation of the textbook on Probability and Stochastic Processes by Yates and Goodman for Wiley India Publishers.

Our speaker for the day Dr Arulalan Rajan took over the dais and enlightened the entire audience with an interactive session on the concept of numbers, properties and patterns. He explained in detail the computational methods for investigating and solving problems in number theory. He made us discover interesting relationships between different sorts of numbers.

Overall the entire lecture helped all the spectators to challenge the problem-solving aptitude in number theory with powerful problems and also identify number patterns and properties.

The talk was followed by release of the Newsletter 'Mathemalite' by Dr Arulalan Rajan which was published by the Department Of Mathematics on the theme 'MATHEMATICS FOR A BETTER WORLD'.

The perfect finish of the event was with the most exciting part of the program - the prize distribution ceremony. All the participants were handed over the participation certificates and the winners with trophies and certificates.

The program was formally concluded by the vote of thanks. The National Mathematics Day was a grand success because of all the hard work and efforts of our HOD Dr. Vijayalaksmi mam ,all our wonderful teachers of Mathematics Department and our ever enthusiastic students.