



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

## DEPARTMENT OF MATHEMATICS

### REPORT ON –MEGA MATH FEST “PLAY WITH MATH”

**Faculty Co-ordinators** – Dr.M.Rameswari, HOD/Mathematics

Mrs. R.Janani, AP/Mathematics

**Date** – 4<sup>th</sup> to 8<sup>th</sup>, February, 2019

**Venue** – SSMIET

**Organized by** – Born Genius Ramanujan Math Club.

**Participants** – First Year to Final Year Students from all branches

**Event Time** – 4.30 pm to 6.00 pm

To encourage young learners to get involved in math, to dispel math phobia and create a love for the subject, to perceive the connection of mathematical concepts with real life situations, were the primary objectives of the “**Play with Math**” celebrations that was in perfect sync with the objectives of our very own Born Genius Ramanujan Math club. The resounding success of the celebrations is the outcome of tireless efforts put in by the resource team comprising of students and maths faculty members, ably guided by the head of the department and well supported by the principal, Director and the management.

Mega Math Fest- “Play with Math” was celebrated in SSMIET, Dindigul from 4<sup>th</sup> to 8<sup>th</sup> February, 2019 across all branches.

On Day 1 (04.02.2019), the events conducted were ‘**Math Billionaire**’ and ‘**Paper Presentation**’ where more than 50 students actively participated. For ‘Paper Presentation’ event Dr.G.Sankaranarayanan, HOD/ Mechanical, Mr.D.Manoj, AP/ EEE and Dr.K.Renganathan, AP/Mathematics were invited as the jury. Students presented various papers regarding the application of Mathematics in Engineering.

On Day 2 (05.02.2019), the events conducted were ‘**Math Debugging**’ and ‘**Math Rangoli**’ where more than 60 students actively participated. For ‘Math Rangoli’ event Dr.P.Booma Devi, HOD/EEE, Ms.T.Leela Priyadharsini, AP/ ECE and Mrs.S.Kavitha, AP/Mathematics were invited as the juries. Students gained knowledge to find the logical errors in solving math problems by participating in the event “Math Debugging”.

On Day 3 (06.02.2019), the events conducted were ‘**Math Hunt**’ and ‘**Math Art**’ where more than 70 students actively participated. For ‘Math Art’ event Dr.M.Santhosh, HOD/Automobile Engineering, Mr.N.Saravanakumar, HOD/ Civil Engineering and Ms.R.Vithya Devi, AP/Mathematics were invited as the jury. Students exposed their talents by participating in the event ‘Math Art’ on the topic Beauty of Mathematics. Students participated in ‘Math Hunt’ really enjoyed in solving mathematical questions to find their next clue.

On Day 4 (07.02.2019), the events conducted were '**Math Modelling**' and '**Math Photography**' where more than 40 students actively participated. For 'Math Modelling' event Dr.K.A.Sundararaman, AP/Mechanical Engineering, Mr.M.Ramesh, AP/ Mechanical Engineering and Ms.S.Sudha, AP/Mathematics were invited as the juries. Students exhibited their talents by participating in the event 'Math Modelling'. Our Principal Dr.M.Saravanan visited and motivated the students for participating in the event 'Math Modelling'. For 'Math Photography' event Dr.N.Sampath Kumar, HOD/Chemistry, Dr.Sri NithyaNareshananda, AP/ Physics and Mrs.S.Kavitha, AP/Mathematics, were invited as the juries. Students exposed their talents by taking photographs in the topic "Nature and Mathematics". That is, how mathematics is correlated with the real world. Participants were highly appreciated by the juries.

On Day 5 (08.02.2019), the events conducted were '**Multimedia Presentation**' and '**Brain Teaser Games**' with nearly 70 students participated. For 'Multimedia Presentation' event Dr.S.Singaravadivel, AP/Chemistry, Dr.Sri NithyaNareshananda, AP/ Physics and Mr.R.Satheesh Babu, AP/Mathematics were invited as the juries. Students exposed their talents by participating in the event 'Multimedia Presentation' on the topic "World without Mathematics". Students enjoyed in participating in the event Brain Teaser Game.



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#### Valedictory Function and Magazine Release

**Chief Guest** - Dr.R.Uthaya Kumar, Professor and Head, Department of Mathematics,

Gandhigram Rural Institute (Deemed University), Gandhigram

**Date** – 12<sup>th</sup>, February, 2019

**Venue** – SSMIET, Seminar Hall 1

**Organized by** – Born Genius Ramanujan Math Club

**Participants** – Math Club Members

**Time** – 3.00 pm to 4.30 pm

The week long celebrations of Mega Math Fest – Play with Math came to a close with a valedictory function and Magazine release. Dr.R.Uthaya Kumar, Professor and Head, Department of Mathematics, Gandhigram Rural Institute (Deemed University) was invited as the chief guest. He delivered the lecture on "Mathematics around us". He enthralled the audience with a lecture on the beauty of mathematics in architecture, 'taxi cab geometry' and graph theory. Our Principal Dr.M.Saravanan, Campus Director Dr.R.Chandran and our chief guest released the Annual Math Magazine Volume -2. The Prize distribution of various competitions held during the week was distributed much to the excitement of the students. The curtains were brought down with the reading of the formal vote of thanks.