

SSM Institute of Engineering and Technology

“BORN GENIUS RAMANUJAN – MATHEMATICS CLUB”

Objectives

- To motivate the students towards the art of mathematics with interest and involvement
- To promote mathematics to Engineering students in an easy way
- To provide excellent opportunities for students to break away from the monotony of a grid and structured classroom environment.
- To create an idea of practical utility of mathematics.

Office Bearers

For efficient and successful working of Mathematics club, the following office bearers will perform their duties in an effective way.

Co-ordinator: Dr.M.Rameswari, M.Sc., M.Phil., Ph.D.,

Head of the Department,

Department of Mathematics,

SSMIET.

Academic Year: 2017-18

S.No.	ROLE	NAME	DEPARTMENT	CLASS
1	President	R. Bala Krishnan	Mechanical Engineering	III MECH A
2	Secretary	P. Yuvarajan	Automobile Engineering	II AUTO
3	Treasurer	K.R.D. Gopi	Computer Science Engineering	III CSE

Academic Year: 2018-19

S. No.	ROLE	NAME	DEPARTMENT	CLASS
1	President	R. Bala Krishnan	Mechanical Engineering	IV MECH A
2	Secretary	K.R.D. Gopi	Computer Science Engineering	III CSE
3	Treasurer	V. Selva Meenakshi	Electronics and Communication Engineering	III ECE C
4	Committee Member	V. Pradeep	Civil Engineering	III CIVIL B
5	Committee Member	G.Bala Chandar	Automobile Engineering	III AUTO
6	Committee Member	R. Abirami	Electrical and Electronics Engineering	III EEE

Importance of Mathematics Club

Math club can also be a low-investment, high return resource for students which produces a win-win benefits for all. A well-run math club will also make it fun for math club students to learn math by training them in problem solving abilities through fun and enticing problems. Through math club, students no longer have to face aforementioned conflicts that burden them. Math club students tend to make the transition into calculus more smoothly, and tend not to lose focus about the purposes of math.

Outside of math club, math is less a matter of logic, but simple memorization. Memorization is a technique that works perfectly well until the students reach Calculus, a field of mathematics that draws very little upon the interconnected fields of math before Calculus. Students with a strong logic foundation in math succeed in Calculus, while students who follow the technique of memorization tend to struggle. This is because the foundation of Calculus relies on a discrete concept that is different than typical, linear mathematics: the instantaneous rate of change. Students' experiences in problem solving are not new to face new areas of mathematics and therefore learning Calculus is no different a task to them than learning other new concepts in math club. Students who rely on memorization, however, find that the vast majority of their formerly learned knowledge is useless to assist them except for one or two concepts. Problem solvers can make the adaptation quickly, and while other students relying on memorization will also be able to do so as well, it takes them much more effort and dedication to do so. Many calculus students find themselves going through the course without a basic understanding of the foundational concepts. They simply try to absorb and regurgitate the material on tests, which is not only a painful strategy but one that will fail them in the long run unless they make quick adjustments, starting from ground zero. This contributes to the negative social stigma of math.

S.NO	Date	Event	Expert Details
1	29.07.20 17	“Born Genius Ramanujan” Math Club Inauguration	Dr. R. Chandran, Campus Director, SSMIET. Dr. M. Saravanan, Principal, SSMIET.
2	22.12.20 17	“ National Mathematics Day” Magazine Release and Math Expo	Dr. T. Ramachandran, Head of the Department, Department of Mathematics, MVM Government Arts college for women
3	26.07.20 18	Math Club Inauguration and Logo Release	Dr. R. Chandran, Campus Director, SSMIET. Dr. M. Saravanan, Principal, SSMIET.

Functions of Mathematics Club

The following were the functions conducted by our Math Club.

Name of the Math Club: “Born Genius Ramanujan” - Math Club

Inaugurated On: 29th July, 2017

Academic Year: 2017-2018

Born Genius Ramanujan - Math club was inaugurated on 29th July, 2017 with 150 students enrolled. Students were selected from various branches as the office bearers for the academic year 2017 – 2018. The motto of the club is to promote mathematics to Engineering students in an easy way. The club makes the students become passionate towards Mathematics.





Event Name: National Mathematics Day

Date: 22nd December, 2017

As a tribute to the great mathematician **Srinivasa Ramanujan**, his birthday 22nd December 2017 was celebrated as **National Mathematics Day** in our college.

Dr. T. Ramachandran, Head, Department of Mathematics, MVM Government Arts college for women presided over as the chief guest.



Name of the Math Club: “Born Genius Ramanujan” - Math Club

Inauguration and Logo Release: 26th July, 2018

Academic Year: 2018-2019

Born Genius Ramanujan - Math club was inaugurated on 26th July, 2018 with the enrollment of 550 students. Students were selected from various branches as the office bearers for the academic year 2018 – 2019. On that day, Math Club logo was released by our Principal, Dr.M.Saravanan.

Math Club – LOGO



Math Club – Inauguration







Activities of Mathematics Club

Event Name: National Mathematics Day

Date: 22nd December, 2017

To expose the student's talents, more than 30 mathematics models were exhibited with fun games on National Mathematics Day. Students actively participated in that event. To encourage the students towards Mathematics, an annual Math Magazine was also published on National Mathematics day.

Magazine Release



Math Models

