

Annual Report 2016-17

We had 5 major highlights this year.

1• **TREASURE HUNT** organized on 30th August and 1st September 2016.

The students including 1st and 2nd years were given seven mathematical clues , each clue leading to the next location. Our main motive was to increase their interest in the subject as well as to provide the first years an opportunity to explore the vast campus.

Around 86 teams comprising of 3 students each participated and made this event a huge success.

2• **Lecture by Dr. Narendrakumar Ramachandra Dasre**

- organized on 31st August 4 on the topic applications of Laplace transform and Fourier series. Students found it very informative and interesting.

3• **Abhyantriki event-CASTLE MATH**

Maths cum fun event named "CASTLE MATH" was organized on 1st October, 2016 as a part of Abhyantriki-tech fest of KJSCE. The event comprised of three stages. Firstly, the Bun challenge, in which the participant had to solve a maths question whose answer would be an integer between 0-99 and accordingly jump and bite off the bun having the same integer mentioned on it. Secondly, the Beer Pong Beer stage for which out of the 5 balls provided, the participant had to bounce any one off the table and land it into one of cups. Only those who successfully cleared the second round could proceed further. Finally, the last stage was One-leg-hop-grid that consisted of numbers from 1-6 and arithmetic operators (+ - x /). The participants were given a number between 0-9. They had to start at 0 and end on the opposite side of grid with the same number performing mathematical operations. Out of the teams who successfully cleared all three rounds, the team with the least timing was declared winner. Winners were felicitated.

4• **SCIENCE DAY**

For science day on 10th March, 2017 we did something special. Our own committee's younger members prepared notes and material on the various applications of Maths. The topics discussed were the Library of Babel, how to play the perfect shot in cricket and applications of Matrices in image processing and detach engines. It was a proud moment to see them conduct an event on their own with such ease, almost like they could go on without the help and support of the older members. They're soon going to have to and it will be an honour to leave the club in their capable hands.

5• **Game of Maths (GOM)**

Our final event of this year Game of Maths(GOM). It's a quiz that's scheduled to take place on 29th March 2017. It's a follow up to last year's quiz of the same name. The Quiz was based on the theme of a popular TV show Sherlock. It had 4 rounds with different levels of difficulty.

Winners were awarded cash prize.

PS : it's a special event for some of us, as it's our last direct effort and involvement with the club in terms of events.

Along with this , practice sessions for the people who face difficulty in maths were also organized. We focused on diploma and KT students. Many students came forward to avail this advantage to the best of their ability.

The sheer hardwork of the tech team(the backbone of our club), the extensive publicity of the PR team, the perfect execution by the Event team & the creative minds behind the creative team have made all events conducted by EMFINITY hugely popular and successful amongst the engineering students.