K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)
Department of Science and Humanities

EMFINITY Annual Report 2018-19

EMFINITY has successfully organized following events in academic year 2018 - 19.

Event 1: TREASURE HUNT

The event was conducted over two slots; first on 11th September and second on 12th September and was spread across the Somaiya campus. The 1st and 2nd year students were given seven mathematical and logical 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 of Somaiya. 134 teams participated in this event. The teams who stood first and second will be awarded cash prize of up to Rs.4000

Event 2: Castle Math

EMFINITY, the Math club of KJSCE, organized an amazing Maths cum fun event named "CASTLE MATH" during 'Abhiyantriki', on 7th October, 2018. The main motive of the event was to make Math's even more interesting and inculcate all possible fun in it. Two students were allowed to participate as a team with the registration cost equal to 80/- per team). Online as well spot registrations were accepted. Around 40 teams participated in this event. Prizes awarded to the winning teams were worth 5000/-.

Activity 1: Motivational Video of Mathematics for first year students

EMFINITY, the Math club of KJSCE, shoot Motivational Video of Mathematics for first year students. A video which brings different scholars and professors who briefly describe the importance of mathematics in engineering and motivate the fresher's to see mathematics in a different way. In the video, we also bring views of senior students and alumina's into light so that students get idea of branch specific applications.

Event 3: **Help in conducting guest lecture**

EMFINITY, the Math club of KJSCE, help Teaching Learning Center in conducting international Expert Talk on "A lucid introduction to Error Correcting Codes" by Prof. Michel Waldschmidt, Sorbonne University, Paris, France on 14th December, 2018. They have coordinated with Shutterbugs team and help for live Broadcasting of the program. Team Emfinity actively involved in all type of arrangements to make the event successful.

Event 4: Seminar on Machine Learning

EMFINITY, the math club of KJSCE organized Machine Learning seminar on 13th February ,2019. The event was conducted in B-113 Seminar Hall from 3:15 – 5:15. This Workshop was open for all the students of KJSCE. Our main motive was to explain how mathematics is connected to machine learning and how important role mathematics plays in day to day life activities. Total 50 students attended the seminar.

Event 5: **Game of Maths**

EMFINITY, the math club of KJSCE organized Game of Maths on 5th April. The event was conducted in two stages. The first part was Aptitude Test which was an Elimination Round. The second part was a Final Round. Up to three students were allowed to participate as a single team and the registration cost was Rs.60/-per team (pre-registration). The theme incorporated was Game of Thrones, a popular web series. 24 teams participated in this event and 7 were selected for finale round. The teams who stood first and second will be awarded cash prize of Rs.2500/- and Rs.1500/- respectively by A.S.Desai Sir.