



SCHOOL OF TECHNOLOGY, GITAM, BENGALURU CAMPUS

(Declared as **Deemed-to-be-University** u/s3 of UGC Act, 1956)

Accredited by **NAAC with 'A+' Grade**

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REPORT ON “A SEMINAR ON MATHEMATICAL APPLICATIONS IN ROBOTICS & COMPUTER SIMULATIONS” ON THE OCCASION OF NATIONAL MATHEMATICS DAY-2017

Department of Mathematics, GITAM School of Technology, GITAM, Bengaluru campus conducted a seminar on “Mathematical Applications in Robotics & Computer Simulations” on the occasion of National Mathematics day-2017 (22 December 2017).

The event induced festive fervor in the campus as the students actively participated in various competitions organized by Department of Mathematics for three days, 20th Dec. 2017 to 22nd Dec. 2017. 352 Students of Engineering and Management enthused and participated in events like *Mathronaut (Maths Quiz)*, *Amusing math in India (Presentations on Mathematicians of India)*, *Math race (solve a problem and run)*, *The Mathze runner (Maths Pazzles)* and *The Math Wall (Poster presentations)*. The winners were awarded with certificates and Prizes.

As part of the celebrations, a Seminar was conducted on *Mathematical Applications in Robotics & Computer Simulations*. Prof. A. S. Vasudeva Murthy, Tata Institute of Fundamental Research, Centre for Applicable Mathematics (TIFR CAM), Bengaluru and Prof. Govindan Rangarajan, Department of Mathematics, Indian Institute of Science (IISc), Bengaluru were invited as Guests of Honor. The programme commenced with the lighting of the lamp by the guests and accompanied by prayer. The students presented a documentary on the life and achievements of Dr. Srinivasa Ramanujan. Prof. Vasudeva Murthy delivered valuable speech on *Two Computer Simulations that Broke Conventional Wisdom* and Prof. Govindan Rangarajan involved the audience in an interactive session on *Brain Machine Interface through the concept of Robotics*. The Guests of Honor were felicitated by Prof. P.V. Sivapullaiah, Pro-Vice Chancellor, Prof. K. Vijaya Bhaskar Raju, Director, GST, GITAM, Bengaluru Campus. The event was lead by Dr. B. Venkateswarlu, Head of the Department and the faculty of Dept. of Mathematics, GST, Bengaluru Campus.