

## **Mathematical Modeling Competition**

Learning about mathematical modeling is an important step from a theoretical mathematical training to an application-oriented mathematical expertise that makes the student fit for mastering the challenges of our modern technological culture. Such opportunities also provide students with an opportunity to engage in important mathematical practices that have value beyond the mathematics classroom.

The Department of Mathematics, SRM Institute of Science and Technology, Ramapuram, conducted “An interdisciplinary Mathematical Modeling Competition based on Engineering Applications” on 21.08.19 for students, providing opportunity to compete in a team, to estimate the quantitative behavior of the system thereby identifying a model's strengths and weaknesses. More than 75 teams registered, out of which selected 35 teams participated with many innovative ideas.

Dr. Neelesh Upadhye and Dr. Ramesh K, Professors, Department of Mathematics, IIT Madras have been the judges. While announcing the prizes, the judges mentioned that the models displayed in the competition were of high standard and advised the students to continue their efforts.

Director General of the campus in his felicitation address, appreciated the interest of the students in participating and congratulated the Department for conducting the project related activity. Dean Research in his speech said Mathematics plays a vital role in emerging technologies and congratulated the Department for conducting the competition every year. Dean (E&T) said that Engineering and Technology involves the applications of Mathematics and Science.







