## **Department of Mathematics**

Besides the regular curriculum, the department inspires, prepares and empowers students to think critically and communicate mathematical concepts effectively. Furthermore, we want to equip the students with the resources necessary not only for mathematical learning but also for enabling them to play critical roles in multitudes of fields. In pursuance of above objective, the Mathematics Department conducted a Science Academies Lecture Workshop for Undergraduates in Mathematics on "Differential Equations and Mathematical Modeling". A three day workshop was organized from 27th September, 2017 -29th September, 2017. The workshop was coordinated by our very own faculty member, Ms.Laxmi Bhati. The workshop was sponsored by the Joint Science Education Panel of the three academies, namely National Academy of Sciences, Allahabad, Indian National Science Academy, New Delhi and Indian Academy of Sciences, Bangalore. We had some of the most renowned and distinguished experts from the field of Differential Equations and Mathematical Modeling to conduct the workshop for undergraduates. We had a panel of four renowned speakers namely, Prof. Ajit Iqbal Singh (INSA Emeritus Scientist), Prof. Subhendu Ghosh (Head of the Department of Biophysics, University of Delhi), Vishnu Dutt Sharma (Institute Chair Professor, Department of Prof. Mathematics, IT, Bombay) and Prof. A. K. Nandakumaran (Department of Mathematics, IISc, Bangalore).