

One Day National Level Seminar on: “Symbiotic Correlation of Mathematics and Information Technology Pan-Industry”

One Day National Level Seminar on: “Symbiotic Correlation of Mathematics and Information Technology Pan-Industry” was conducted on 20th January 2018. The main objective of the seminar was to discuss how Mathematics has made a mark on almost all the fields of Information Technology and how IT in turn has provided a platform for many industries to emerge and flourish across the world. This seminar gave an opportunity to our participants to combine an appreciation of mathematical reasoning with an understanding of computing. Mathematics is a fundamental intellectual tool in computing, but computing is increasingly used as a key component in mathematical problem-solving. Seminar also created a valuable platform to help the participants to build a network of trusted contacts and provide them novel ideas and innovation.

Dr. Govindan Rangarajan, Professor, Department of Mathematics, Chairman, Division of Interdisciplinary Research, Indian Institute of Science, and Bangalore was the Chief Guest of the Seminar.

Dr. Jyotshana V. Prajapat, Professor and HOD of Mathematics University of Mumbai was special invitee for the seminar.

There were two technical sessions.

Session1: Inseparable Relationship between Mathematics and Information Technology

Dr. Ajit Kumar, Associate Professor, Department of Mathematics, Institute of Chemical Technology, Mumbai was the resource person.

Session 2: Significance of Information Technology in the field of Mathematics & Statistics and Application of Information Technology in Industries. Dr. Santosh Singh , Associate Professor, Department of Mathematics, School of Natural Sciences, Shiv Nadar University, Noida was the resource person. He gave a talk on Big Data to the participants.

More than 120 participants attended the seminar. Twenty seven research papers were presented on the seminar.