



Dr. Mayank Vahia

Dean

School of Mathematical Sciences
SVKM's NMIMS (Deemed University)
V. L. Mehta Road, Vile Parle, West, Mumbai
400 056, Maharashtra, India
e mail: mayank.vahia@nmims.edu

Tel: +91 22 42355950/5555

June 15, 2019

Dear Student,

We understand that you have opted for School of Mathematical Sciences as a school you would like to join if selected from studies at NMIMS. We are very pleased with this choice and allow us to introduce the school to you.

The School of Mathematical Sciences is planning to take Mathematics education to a new level. During your association with us we will endeavour to help you **learn and appreciate mathematics in the purest form**. We will focus on understanding the **grammar and literature of mathematics** and learn the **tools of pure mathematics and of applied mathematics** and as it is used to get machines to do what we want them to do. We hope to make your experience in the School of Mathematical Sciences enjoyable by making **extensive use of computers to help you visualise mathematics**. This way you may explore subtleties of equations at the core of mathematics in their abstract form but also visualise them using a variety of mathematical tools on computers. We will also encourage you to use a wide array of computational tools to explore subtle aspects of mathematics through **case studies** and project.

In order that you are ready for challenges of real life at the end of your stay with us, **in the final year we will encourage you to study some specific aspect of mathematics**, pure or applied, and also undertake a project in the final semester where you can study your favourite branch of mathematics in more detail.

We hope that this course will help you join any industry or institution which uses mathematics to solve problem in mathematics, technology and human affairs.

We do hope that you will join us soon. Please do feel free to contact us if you want any clarifications from us.

With best wishes,

Mayank Vahia

List of in house and visiting faculty

Name	Credentials	Status
Mayank Vahia	Retired Professor, TIFR, Mumbai	Dean
Pramod Kumar Das	M Sc, IIT (Bombay), Ph D (Delhi University)	Assistant Professor
Nilima Das	M Sc. Jadavpur University, Ph D (IIT Kharagpur)	Assistant Professor
Priyabrata Bag	Ph D (IIT Bombay)	Assistant Professor
Shuchita Goel	M Sc. (IITGawhati). Ph D (IIT B)	Assistant Professor
Prahalad Harsha	Professor, School of Computer Science, TIFR, Mumbai	Visiting Faculty
Sandeep Juneja	Professor, School of Computer Science, TIFR, Mumbai	Visiting faculty
Ravi Rao	Professor, School of Mathematics, TIFR, Mumbai	Visiting faculty
Dhvanita Rao	Professor, Centre for Excellence in Basic Sciences, Mumbai	Visiting faculty
G K Srinivasan	Professor, Department of Mathematics, IIT Bombay	Visiting faculty
M Vanninathan	Professor, School of Applicable Mathematics, TIFR, Bangalore and IIT Mumbai	Visiting Faculty

External members of the Board of Studies

Name	Affiliation
Ravi Rao	Professor, School of Mathematics, TIFR, Mumbai
Sandeep Juneja	Professor, School of Computer Science, TIFR, Mumbai
Ritabrata Munshi	Professor, Indian Statistical Institute Kolkata
Devanath Tirupathi	Professor, Amrut Mody School of Management, Ahmedabad
M Rammohan Rao	Professor and dean emeritus at the Indian School of Business, Mohali
M Vanninathan	Professor, School of Mathematics, TIFR, Mumbai