



**INTERNATIONAL WORKSHOP ON NUMERICAL
METHODS IN SCIENTIFIC COMPUTING**
SOUTH ASIAN UNIVERSITY
Chanakya Puri, New Delhi India
Feb 21-22, 2020



Numerical methods is the study of critical tools for analyzing many real life phenomena and requires the observation of natural scientist, technical expertise of scientists and the computational skills of mathematicians and the modern techniques of computer scientists. The dynamical real life phenomena tend to culminate in coupled systems of non-linear, ordinary, partial and functional differential equations. Numerical solutions of these problems are challenging due to multiple temporal and spatial scales presented, nonlinear effects and the large scale and unusually long duration of simulations are required.

The main focus of the workshop will be

- **Numerical Methods**
- **Scientific Computing**
- **Finite Element Method**
- **Finite Volume Method**
- **Finite Difference Method**

TARGET AUDIENCE

Working Faculty members in Mathematics/Computer Science, Research Scholars and Young Researchers in this field.

PARTICIPATION AND REGISTRATION

Registration fee: Rs.600/- (To be deposited on the first day of workshop).
For registration, send your brief CV to the e-mail address: navnitjha@sau.ac.in

DEADLINES

Apply by Jan 30, 2020

Announcement of Final Participants: Feb 1 2020

VENUE

DEPARTMENT OF MATHEMATICS
SOUTH ASIAN UNIVERSITY
AKBAR BHAWAN, CHANAKYAPURI, NEW DELHI-110 021, INDIA

CONTACT DETAILS

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Acting President,
South Asian University

SPEAKERS

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Indian Institute of Technology,
Madras

Prof. Harish Kumar

Indian Institute of Technology, Delhi

CONVENER

Prof. RK Mohanty

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Asian University,
Chanakyapuri, New Delhi

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