



School of Mathematics

DEVI AHILYA VISHWAVIDYALAYA

National Workshop

on

“Computational Mathematics”

29th and 30th November 2019



Organised by
School of Mathematics
Vigyan Bhawan, Takshshila Campus,
Devi Ahilya University, Indore

Sponsored by
Devi Ahilya University, Indore

Co-sponsored by
The Indian Mathematics Consortium

About the Department

Patron

Dr. Renu Jain

Vice Chancellor, DAVV, Indore

Registrar DAVV Indore

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Convenor

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Head, School of Mathematics, DAVV, Indore

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Holkar Science College

Dr. Pradeep Joshi

IPS Academy, Indore

Dr. Manjeet Singh Teeth

Khalsa College, Indore

The School of Mathematics of Devi Ahilya University, Indore was established in the year 1971. It is located in the first floor of the Vigyan Bhawan at Takshshila campus of the university.

The school has well trained and highly devoted faculty. The broad areas of research of the faculty include Linear Algebra, Optimization Techniques and Distribution Theory.

The school has been receiving financial support from the NBHM (National Board for Higher Mathematics) for the past three decades to subscribe research journals. It is also the regional centre for NBHM M.Sc. / Ph.D. Scholarship examinations.

The school has a library having all the books prescribed in the curriculum and also several books on advanced topics. INFLIBNET facility is available through university IT centre. The school has a computer lab with internet facility.

About the Workshop

Due to the advent of computer science and technology, several areas have emerged from Mathematics, like Computational Number Theory, Mathematical Modelling, Game Theory which come under the umbrella of computational mathematics. These areas have wide variety of applications to real world problems which makes their study interesting.

The aim of this workshop is to acquaint the audience with some aspects of computational mathematics and motivate young researchers to pursue their career in this

Tentative List of Speakers

1. **Dr. Karmeshu**, Distinguished Professor, Shiv Nadar University, Greater Noida
2. **Dr. V. P. Saxena**, Former Vice Chancellor, Jiwaji University, Gwalior.
3. **Dr. Jugal K. Verma**, Institute Chair Professor, Department of Mathematics, IIT Bombay.
4. **Dr. S. A. Katre**, Lokmanya Tilak Chair Professor, Department of Mathematics Savitribai Phule Pune University, Pune.
5. **Dr. Ravi Kulkarni**, Bhaskaracharya Pratishthan, Pune.
6. **Dr. V. D. Pathak**, Retired Professor, MSU, Baroda.
7. **Dr. Nagarajan Krishnamurthy**, IIM Indore.
8. **Dr. Safique Ahamed**, Department of Mathematics, IIT Indore.
9. **Dr. Ekata Agrawal**, IIM Indore.

The Registration form is available
at Departmental Website.



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