

THE INDIAN MATHEMATICAL SOCIETY

(Estd. : 1907 ; Registration No. : S - 550 , Delhi)
www.indianmathsociety.org.in

NOTIFICATION - IMS Prizes

Date: 06-02-2019

The 85th Annual Conference
of the Indian Mathematical Society (IMS) will be held at the
I I T, Kharagpur, during November 22-25, 2019.

Call for Research Papers for Various Prizes to be given by the IMS during the Annual Conference in 2019

In order to encourage and inspire the young and budding researchers in mathematics, the IMS organizes, during its Annual Conferences, a Special Session of Paper Presentation Competition for various Prizes to be awarded to the best research papers presented. This Special Session is organized as a part of the Academic Programme with no other parallel session.

The details of the prizes, groups and areas are listed at the end. Each of the eight prizes listed there carries a certificate and a cash amount of Rs. 1000/-

The **last date** for receiving the applications is **June 30, 2019.**

Applications (covering letters), pdf files of papers with abstracts (not exceeding 250 words) and the proof of the age should be sent to

**The Academic Secretary, IMS
on the e-mail address: acadsecrim@gmail.com.**

Papers received after this date will not be considered for the awards.

The details of the prizes, groups and areas are as follows.

1. IMS Prize-group-1: Discrete Mathematics (Combinatorics, Graph Theory, Posets), Lattice Theory, Set Theory, Logic, Number Theory and related areas.

2. IMS Prize-group-2: Geometry, Algebraic Geometry, Topology, Algebraic Topology, and related areas.

3. IMS Prize-group-3: Measure Theory, Probability Theory, Stochastic Processes, and related areas.

4. IMS Prize-group-4: Differential / Integral / Functional equations and inequalities, Special Functions, Numerical Analysis and related areas.

5. IMS Prize-group-5: Solid Mechanics, Fluid Mechanics, Electromagnetic Theory, Magneto- Hydrodynamics, Astronomy, Astrophysics, Relativity and related areas.

6. IMS Prize-group-6: Operations Research, Optimization, Computational Mathematics, Information Technology, Bio mathematics, History of Mathematics and related areas.

AMU Prize: Algebra, Differential Geometry and Functional Analysis.

V. M. Shah Prize: Real Analysis, Complex Analysis, Fourier Analysis, Harmonic Analysis, Approximation Theory and related areas.

Terms and Conditions for the applications:

The following conditions apply.

1. Only the Members of the Society are eligible for participation in the Competition.

2. The upper age limit of a candidate for participation in the Competition is 40 years as on December 31, 2019.

3. (i) The paper to be presented for the competition has to be under single authorship.

(ii) *The author should give a declaration that the work is unpublished and has not been submitted for competition anywhere else. In case of research scholars, the supervisor should verify that the work has been carried out independently*

(iii) Independent work at the post-doctoral level is preferred.

(iv) The work must have been carried out in India.

(v) Stress will be on both, quality of research as well as performance during the presentation.

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