

THE INDIAN MATHEMATICAL SOCIETY

(Estd.: 1907 ; Registration No. : S - 550 ,Delhi)

www.indianmathsociety. org.in

NOTIFICATION - IMS Prizes

Call for Research Papers for Various IMS Prizes for

86th Annual Conference of IMS -an International Meet

V.I.T. Vellore, December 17 -20, 2020.

Last date of submission of papers is extended to 31, Oct. 2020*

(*The last date was June 30,2020 but in view of Lockdown it has now been extended)

In order to encourage young and budding researchers in mathematics, the IMS organizes a special Competition Session of Paper Presentation during its Annual Conferences for various Prizes to be awarded to the best research papers presented. The competition is held for Eight Prizes (AMU Prize, V M Shah Prize, IMS Prizes Groups 1 to 6), each of which carries a certificate and a cash prize of Rs 2000/-.

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

1. AMU Prize: Algebra, Differential Geometry and Functional Analysis.
2. V. M. Shah Prize: Real Analysis, Complex Analysis, Fourier Analysis, Harmonic Analysis, Approximation Theory and related areas.
3. IMS Prize-Group 1: Discrete Mathematics (Combinatorics, Graph Theory), Lattice Theory, Set Theory, Logic, Number Theory and related areas.
4. IMS Prize-Group 2: Geometry, Algebraic Geometry, Topology, Algebraic Topology, and related areas.
5. IMS Prize-Group 3: Measure Theory, Probability Theory, Stochastic Processes, and related areas.
6. IMS Prize-Group 4: Differential / Integral / Functional equations and inequalities, Special Functions, Numerical Analysis and related areas.
7. IMS Prize-Group 5: Solid Mechanics, Fluid Mechanics, Electromagnetic Theory, Magneto- Hydrodynamics, Astronomy, Astrophysics, Relativity and related areas.
8. IMS Prize-Group 6: Operations Research, Optimization, Computational Mathematics, Information Technology, Bio-mathematics, History of Mathematics and related areas.

Terms and Conditions for the applicants to participate in the competition:

1. Only the Members of the Indian Mathematical Society are eligible.
2. The upper age limit of a candidate is 40 years as on December 31, 2020.
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(ii) The author should give a declaration that the work is unpublished and has not been submitted for competition anywhere else.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.

Interested researchers should submit

- (i) Research paper (in pdf format),
- (ii) Abstract (not exceeding 250 words, in tex and pdf format),
- (iii) proof of age and
- (iv) CV

to the Academic Secretary, Indian Mathematical Society, on the e-mail
acadsecrims@gmail.com

Last date of receiving the submission of papers is October 31, 2020.
Papers received after the due date will not be considered.