

A. K. AGARWAL AWARD

A. K. Agarwal Award has been instituted by the Indian Mathematical Society (IMS) for the best research paper published in any of the areas: **Number theory, Combinatorics, Discrete mathematics, Analysis and Algebra**. A corpus fund of Rs 2.25 lakh (with initial instalment of Rs 1.2 lakh on January 4, 2015 and later augmented in two more instalments to its present amount) was made available to the IMS by Prof A. K. Agarwal, Centre for Advanced Study in Mathematics, Panjab University, Chandigarh. It carries a citation and a cash prize of **Rs. 10,000/- (Rupees ten thousand only)***. The call inviting applications for the award will be made every year.

Terms and Conditions:

- a. The paper should be in any of the areas of *Number Theory, Combinatorics, Discrete mathematics, Analysis and Algebra*
- b. The paper should have been published either online or in print in an internationally reputed journal during the past two years prior to the year in which the call for the applications for award is made e.g. for the call made in the year 2022, the papers published in 2020 and 2021 will be considered.
- c. The paper should be under the authorship of at most two authors and **at least one of them should be below the age of 45 years** as on 31st December of the year of the award. In the case of joint authorship of the awarded paper, the prize amount will be equally divided between the two authors.
- d. The author(s) should be Indian citizen and must have carried out the said research work in India.
- e. The author(s) can submit only one publication for this award and the paper should not have been submitted for any other IMS award.
- f. The awardee (the younger one in case of joint authorship) will be invited to deliver a lecture or for a poster presentation based on the awarded paper in the Annual Conference of the IMS in which the award is to be conferred and s/he will be reimbursed TA to the extent of AC – 2 Tier return train fare from her/his place of residence in India to the venue of the Conference (subject to the availability of funds). The awardee will be provided free local hospitality during the period of conference by the host institute.

Modus Operandi:

- a. The General Secretary will invite applications for the A. K. Agarwal Award and the applications should reach him/her by June 30 of the year in which the award is to be conferred.
- b. The papers from all the contestants will be judged by three experts who will be named by the General Secretary in consultation with the Academic Secretary and the Editors-in-Chief of JIMS and MS.
- c. If there is no suitable quality paper in a particular year then the award may not be given in that year.
- d. The decision of the IMS shall be final and shall not be challenged in a court of law.

* The IMS Council reserves the right to alter the prize amount as and when it is required.