

Call for Applications for Awards to be given by the IMS for the Year 2022

Applications are invited from researchers in Mathematics for the following Awards to be given by the Indian Mathematical Society for the year 2022. The last date for receiving the applications is July 31, 2022. The applications should be sent to Prof. Satya Deo, the General Secretary of the IMS, along with the copy of the published paper and the proof of the age on his e-mail address : sdeo94@gmail.com. The decision of IMS in this regard will be final and cannot be challenged in any court.

(1) **A. K. Agarwal Award**

Terms and Conditions for the Award: (a) The paper should be in the area of Number theory, Combinatorics, Discrete mathematics, Analysis and Algebra.

(b) 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 2022.

(c) The paper should have been published either online or in print during the year 2021 in an internationally reputed journal.

(d) The author(s) should be Indian citizen and must have carried out the said research work in India.

(e) The author(s) should not submit more than one publication for this award.

(f) The prize carries a certificate and a cash amount Rs. 10,000/-

(2) **A. M. Mathai Award**

Terms and Conditions for the Award :

(a) The paper should contain significant contributions in Applicable Mathematics preferably having applications in other fields such as Physical Sciences, Biological and Medical Sciences, Social Sciences, Probability and Statistics etc.

(b) The paper should be a single-author paper. The paper sent for this award should not have been submitted or rejected for any other award.

(c) The upper age limit is 45 years as on December 31, 2022.

(d) The author should not submit more than one publication for this award.

(e) The papers must have been published either online or in print during the year 2021 in an Internationally reputed journal.

(f) The author should be associated with any university/college/ institution in India where the work was done and the paper must have a mention of the name of that institution as affiliation (the person need not be an Indian citizen).

(g) The award carries a certificate and cash amount Rs. 25,000/-

(3) **Satish Bhatnagar Award**

Terms and Conditions for the Award:

(a) The paper must be in the area of History of Mathematics focusing on a person, problems, region, system of education or government.

(b) The paper should be under the authorship of at most two authors and both of them should be above the age of 35 years as on 31st December, 2022.

(c) The author(s) need not be Indian citizen(s) and must have a Ph D degree in any subject.

(d) The author(s) can submit only one publication for this award and the paper should not have been

submitted for any other IMS award.

(e) The award consists of a citation and a cash prize of Rs. 10,000/-.

Nominations for this award will also be considered.

(4) Subhash Bhatt Award

Terms and Conditions for the Award:

(a) The paper should be in the area of Functional Analysis/ Harmonic Analysis/ Operator Theory and related areas.

(b) The paper should have been published either online or in print in an internationally reputed journal during the year 2021.

(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, 2022.

(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 award carries a citation and a cash prize of Rs 25,000.

(5) P. K. Jain Award

Terms and Conditions for the Award:

(a) The paper should be in the area of Complex Analysis/ Functional Analysis/ Harmonic Analysis/ Operator Theory and related areas.

(b) The paper should have been published either online or in print in an internationally reputed journal during the year 2021.

(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, 2022.

(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 award carries a citation and a cash prize of Rs 25,000.

(6) B.N. Waphare Award:

The terms and conditions for the award

(a) The award is for the best research paper published in the area of Lattice Theory, Graph Theory, Combinatorics, Non-commutative rings and related areas. The paper should contain significant contributions in the areas of (i) Lattice Theory, Partially Ordered Sets and related areas, (ii) Graph Theory, Matroid Theory, Combinatorics and related areas and, (iii) Non-commutative rings and rings with involution, Baer *-rings and related areas. Preference will be given to areas listed in (i) in the year 2022. In case a paper is not found suitable in the stipulated area of research in a particular year then the paper for award may be considered from other areas also.

(b) The paper should have been published either online or in print in an internationally reputed journal during the previous year to the year of Annual Conference in which the award is to be conferred, e.g., for the award to be given in the Annual Conference of the year 2022, the papers published in 2021 will be considered.

(c) The paper should be under the authorship of at most two authors and there is no age limit. In the case of joint authorship of the awarded paper, the prize amount will be equally divided between the two authors.

(d) The award is open to an Indian Citizen as well as to a person of Indian Origin (PIO)

(e) The author can submit only one publication for this award and the paper should not have been submitted for any other IMS award.

(f) The award consists of a cash prize of Rs 25,000 (twenty five thousand) and a citation.