Call for Applications for Various Awards to be given by the Indian Mathematical Society (IMS) in the year 2024

Applications are invited from researchers in Mathematics for the following Awards to be given by the Indian Mathematical Society (IMS) for the year 2024. The last date for receiving the applications is June 30, 2024. The applications should be sent to Prof. M. M. Shikare, the General Secretary of the IMS, along with the copy of the published paper and the proof of the age on the e-mail address:

<div align="center">gensecims@gmail.com.</div>

The decision of the 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 areas 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 2024.
(c) The paper should have been published online or in print in an internationally reputed journal either in the year 2022 or in 2023.
(d) The author(s) should be Indian citizen(s) 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 award carries a citation and a cash prize of Rs. 10,000/-.
In the case of joint authorship of the awarded paper, the prize amount will be equally divided between the two authors.

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.
(b) The paper should be a single-author paper and the applicant should be below the age of 45 years as on December 31, 2024.
(c) The paper should have been published online or in print in an internationally reputed journal either in the year 2022 or in 2023.
(d) The author should be associated with a 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).

(e) The author should not submit more than one publication for this award. The paper sent for this award should not have been submitted or rejected for any other award.

(f) The award carries a citation and cash prize of 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 2024.

(c) The paper should have been published online or in print in an internationally reputed journal either in the year 2022 or in 2023.

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

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

(f) The award carries a citation and a cash prize of Rs. 10,000/-.
In the case of joint authorship of the awarded paper, the prize amount will be equally divided between the two authors.

(g) **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 areas of Functional Analysis/Harmonic Analysis/ Operator Theory and related areas.

(b) The paper should have been published online or in print in an internationally reputed journal either in the year 2022 or in 2023.

(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 2024.

(d) The author(s) should be Indian citizens 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 award anywhere.

(f) The award carries a citation and a cash prize of Rs 25,000/-. In the case of joint authorship of the awarded paper, the prize amount will be equally divided between the two authors.

5. P. K. Jain Award

Terms and Conditions for the Award:
(a) The paper should be in the areas of Complex Analysis/Functional Analysis/ Harmonic Analysis/ Operator Theory and related areas.
(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, 2024.
(c) The paper should have been published online or in print in an internationally reputed journal either in the year 2022 or in 2023
(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 award anywhere else.
(f) The award carries a citation and a cash prize of Rs 25,000/-. In the case of joint authorship of the awarded paper, the prize amount will be equally divided between the two authors.

6. B. N. Waphare Award

Terms and Conditions for the Award:
(a) 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; or
(iii) Non-commutative rings and rings with involution, Baer*-rings and related areas.
Preference will be given to areas listed in (ii) above. In case a paper is not found suitable in the stipulated area of the research then paper for the award may be considered from other areas listed in (i) and (iii).
(b) The paper should be under the authorship of at most two authors and there is no age limit.
(c) The paper should have been published online or in print in an internationally reputed journal either in the year 2022 or in 2023.
(d) The award is open to Indian Citizens or to Persons of Indian Origin (PIO).
(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/-. In the case of joint authorship of the awarded paper, the prize amount will be equally divided between the two authors.

7. J. B. Shukla Award

Terms and Conditions for the Award:
(a). The paper should contain significant contributions in the broad areas of Mathematical Biology e. g. Biomechanics, Bioinformatics, Mathematical Ecology, Mathematical Epidemiology and related areas.
(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 35 years as on 31st December 2024.
(c). The paper should have been published online or in print in an internationally reputed journal either in the year 2022 or in 2023.
(d). The award is open to Indian Citizens as well as to Persons of Indian Origin (PIO), however the work should have been carried out 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/-. In the case of joint authorship of the awarded paper, the prize amount will be equally divided between the two authors.

8. Satya Deo Award

Terms and Conditions for the Award:
(a) The paper should be in the areas of Topology, Algebraic Topology and related areas.
(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 2024.
(c) The paper should have been published online or in print in an internationally reputed journal either in the year 2022 or in 2023.
(d) The author(s) should be Indian citizen(s) 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 award carries a citation and a cash amount of Rs. 25,000/-. In the case of joint authorship of the awarded paper, the prize amount will be equally divided between the two authors.

Prof. M. M. Shikare
General Secretary, IMS