

## **Call for Applications for Various Awards to be given by the IMS in the Year 2023**

Applications are invited from researchers in Mathematics for the following Awards to be given by the Indian Mathematical Society for the year 2023. The last date for receiving the applications is June 30, 2023. 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: gensecims@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 2023.
- (c) The paper should have been published either online or in print during the year 2022 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, 2023.
- (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 2022 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 2023.
- (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 award anywhere.
- (e) The award consists of a citation and a cash prize of Rs. 10,000/-.
- (f) 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 2022.
- (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 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.
- (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 2022.
- (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, 2023.
- (d) In the case of joint authorship of the awarded paper, the prize amount will be equally divided between the two authors.
- (e) The author(s) should be Indian citizen and must have carried out the said research work in India.
- (f) The author(s) can submit only one publication for this award and the paper should not have been submitted for any other award anywhere.
- (g) The award carries a citation and a cash prize of Rs 25,000.

## **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 and  
(iii) Non-commutative rings and rings with involution, Baer \*-rings and related areas.

Preference will be given to areas listed in (i), (ii) and (iii) above, respectively in the following years. In case a paper is not found suitable in the stipulated area of research then the paper for award may be considered from other areas also. The cycle will be repeated. This year the preference will be given to papers published in the areas listed in (i).

- (b) The paper should have been published either online or in print in an internationally reputed journal during the year 2022.  
(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 Indian Citizen or 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 carries a citation and a cash prize of Rs 25,000.

## **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 have been published either online or in print in an internationally reputed journal during the year 2022.  
(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 35 years as on 31st December 2023. 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 Indian Citizen as well as to a Person of Indian Origin (PIO), however 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.

***More details about the terms and conditions for each of the above awards are available on the IMS website <https://indianmathsoc.org/>***