

R. S. Pathak Award

R. S. Pathak Award has been instituted by the Indian Mathematical Society (IMS) for the best research paper published in any of the areas: Integral Transforms, Distribution Theory, Wavelets, Microlocal Analysis, and related fields. A corpus fund of Rs 5 lakh was made available to the IMS in January 2026 by the students of Late Professor R. S. Pathak who served as faculty member at the Department of Mathematics, Banaras Hindu University, Varanasi (U.P.). The award carries a citation and a cash prize of Rs. 25,000/- (Rupees Twenty-Five thousand only)*. The call inviting applications for the award will be made every year.

Terms and Conditions:

- a. The paper should contain significant contributions in the broad areas of Integral Transforms, Distribution Theory, Wavelets, Microlocal Analysis, and related fields.
- b. The paper should have been published either online or in print in an internationally reputed journal during the past two years previous 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 2020 and 2021 will be considered.
- c. The paper should be under the authorship of at most two authors and there is no age limit for authors for this award. 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 paper must be submitted by the younger author and only one publication can be submitted for the award. The submitted paper should not have been submitted for any other category of such awards. Further, an awardee in this category is not eligible to submit papers for consideration in later years. However, he/she can submit a paper for any other Award.
- f. The awardee (younger one in case of two authors) 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). International travel expenses shall not be reimbursed. The awardee will be provided with free local hospitality during the period of conference by the host institute.

Modus Operandi:

- a. The General Secretary will invite applications for the R. S. Pathak 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 any court of law.

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