

PAPER PRESENTATION COMPETITION

In order to encourage and inspire the young and budding research workers, the society holds, during its Annual Conferences, a special session of Paper Presentation Competition for six IMS Prizes, AMU Prize and V.M. Shah Prize to be awarded to the best research paper presented. This special session is held as a part of the Academic Programme with no other parallel session.

Following will be the areas and the grouping for these prizes:

1. **IMS Prize: Group1:-** Discrete Mathematics (Combinatorics, Graph Theory, Posets), Lattice Theory, Set Theory, Logic, Number Theory and related areas.
 2. **IMS Prize: Group2:-** Algebraic Geometry, Geometry, Topology, Algebraic Topology and related areas.
 3. **IMS Prize: Group3:-** Measure Theory, Probability Theory, Stochastic Processes and related areas.
 4. **IMS Prize: Group4:-** Differential/Integral/Functional equations and inequalities, Special Functions, Numerical Analysis and related areas.
 5. **IMS Prize: Group 5:-** Solid Mechanics, Fluid Mechanics, Electromagnetic Theory, Magneto-Hydrodynamics, Astronomy, Astrophysics, Relativity and related areas.
 6. **IMS Prize: Group 6:-** Operations Research, Optimization, Computational Mathematics, Information Technology, Biomathematics, History of Mathematics and related areas.
- AMU Prize:** Algebra, Differential Geometry and Functional Analysis.
V.M. Shah Prize: Real Analysis, Complex Analysis, Fourier Analysis, Harmonic Analysis, Approximation Theory and related areas.

Three / Four judges are appointed by the Council for “*Paper Presentation Competition*” for deciding the award of various Prizes.

Each of these eight prizes listed above carries a Certificate and a cash amount of `1000/-.

Following conditions apply:

1. Only the Members of the Society are eligible for participation in the Competition.
2. The upper age limit of a candidate for participation in the Competition is 40 years as on December 31 of the year of the Conference.
3. (a) The paper to be presented for the competition has to be under single authorship.
(b) Independent work at the post-doctoral level is preferred.
(c) The work must have been carried out in India.
(d) Stress will be on both, quality of research as well as performance during the presentation.
4. Two copies of the full paper with the abstract in triplicate (not exceeding 250 words) prepared as per the details mentioned in the above **as well as its electronic version in .pdf format** should reach to Prof. Satya Deo at his email address sdeo94@gmail.com or sdeo@mri.ernet.in given earlier *not later than* **October 31,2011**.

An E-mail address must be mentioned in the address of the author in the paper.

Note: One who is already awarded a prize in a certain area in the past is not expected to participate in the competition for the prize **in the same area**.