



Advertisement for Post Doctoral Fellow

(School of Mathematical Sciences, NISER)

Applications are invited for Post Doctoral Fellow (PDF) positions in the School of Mathematical Sciences, National Institute of Science Education and Research, Bhubaneswar.

Applications for the postdoctoral fellowships shall be considered three times every year, with deadlines as on **31st January**, **31st May** and **30th September**. The position is purely temporary. The initial offer will be given for one year which may be extendable to a maximum tenure of two years upon satisfactory academic performance.

The postdoctoral fellows selected are expected to be associated with a regular faculty member of the School of Mathematical Sciences. Every applicant is required to provide the name of a postdoc mentor in his/her covering letter (or through email) failing to which his/her application will be considered incomplete and will not be processed further. **Applicants are strongly advised to contact a potential postdoc mentor and take his/her consent before applying for the position.**

Educational Qualification: The candidates should have a Ph.D or equivalent degree in Mathematics or Statistics from a reputed and recognized Institute or University covering any of the following research areas. Candidates who have defended Ph.D thesis are also eligible to apply. However, such candidates need to submit provisional/final Ph.D degree certificate at the time of joining the institute.

Research areas: Algebra, Combinatorics, Cryptography, Discrete Mathematics, Finite Geometry, Functional Analysis, Graph Theory, Harmonic Analysis, Number Theory, Operator Theory, Probability Theory, Statistics, Differential Equations, Topology and Geometry.

Fellowship and Benefits: ₹ 47,000 – 54,000/- + HRA and Contingency as per DAE norms

Candidates should send their applications and recommendation letters to the following email address: sms_pdf@niser.ac.in

The applicant should provide the following documents:

- (a) A covering letter mentioning specific research areas of interest outlined above
- (b) A detailed academic CV, list of publications and names of two academic referees
- (c) A statement of research interests
- (d) Soft copy of Ph.D. thesis and preprints/reprints of research publications
- (e) Soft copy of provisional/final Ph.D degree certificate, or Ph.D thesis defense certificate (if applicable)

The candidate should also arrange for two letters of reference that should reach sms_pdf@niser.ac.in before the nearest deadline of application (which are mentioned above). The candidates who are shortlisted based on the above documents may be asked for delivering a lecture in the school before the final selection is made. The positions will remain open until suitable candidates are found.
