

KSCSTE – KERALA SCHOOL OF MATHEMATICS

Ph.D. ADMISSION – 2022

NOTIFICATION

Applications are invited from motivated and aspiring candidates for pursuing a PhD degree at Kerala School of Mathematics. Selected candidates will be working either in the broad area of Complex Analysis or Number Theory. *Applications for the PhD program should reach admissions@ksom.res.in on or before August 08, 2022.*

I. Eligibility

Minimum second-class or equivalent grade in the qualifying degree. A qualifying degree could be one of the following

- Master's degree in the Mathematical or Physical Sciences,
- B.E./B.Tech. (or equivalent degree) in an appropriate field of Engineering or Technology.

II. Qualifying examinations

The candidate should also have passed one of the following entrance tests:

- Qualified in the Doctoral scholarship conducted by NBHM
- CSIR-UGC NET for JRF.

Candidates who have passed one of the above exams or hold any external PhD fellowship are eligible to apply. Candidates who are yet to complete their examinations for the qualifying degree and expect to complete all the requirements for their degree before **August 08, 2022** are eligible to apply. For such candidates, the admission, if offered, will be subject to the completion of the qualifying degree.

III. Application Process

Interested and eligible candidates should write to admissions@ksom.res.in with their résumé and a scanned copy of the CSIR-UGC/NBHM letter offering their fellowship or a copy of the hall ticket (in the case the offer letter has not been received yet). The mail should reach the above email address before **August 08, 2022**. All shortlisted candidates will be called for an interview. The PhD offer will be based on the performance of the candidate in the interview.

IV. Coursework

All students admitted to the PhD program will have to complete a credit requirement of 24 credits (typically six courses) in their first year PhD coursework. The coursework will be demanding and will lay the foundation for the PhD scholar in approaching the research problem thereafter.