

Habibur Rahaman

PhD student in Mathematics, IISER Kolkata

Academic Profile

- August 2021-
Current **PhD, IISER Kolkata, Mohanpur, Nadia**
- **Research Area:** Analytic Number Theory
 - **Supervisor:** Dr. Soumya Bhattacharya
- 2018-2020 **Master of Science (Mathematics)**, *University of Kalyani, Kalyani, West Bengal*
- 2015-2018 **Bachelor of Science (Mathematics Hons.)**, *Sripat Singh College (University of Kalyani), Jiaganj, West Bengal*
- 2013-2015 **Higher Secondary Examination (West Bengal Board of Higher Secondary Education)**, *Bhagirathpur High School, Domkal, West Bengal*
- 2013 **10th Examination (West Bengal Board of Secondary Education)**, *Bhagirathpur High School, Domkal, West Bengal*

Teaching Experience

- 2023 **Teaching Assistant in Basic Linear Algebra (MA07) in Spring semester**, NPTEL
- 2023 **Teaching Assistant in Complex Analysis (MA4201) in Spring semester**, IISER Kolkata
- 2022 **Teaching Assistant in Linear Algebra I in Autumn semester**, IISER Kolkata
- 2022 **Teaching Assistant in Mathematical Method I in Spring semester**, IISER Kolkata
- 2022 **Teaching Assistant in Algebra in Annual Foundation School-II (AFS-II)**, 20th June - 16th July, Organised by IISER Kolkata, Department of Mathematics and Statistics

Achievements

- 2022 **Prime Minister Research Fellowship**, *Awarded by Ministry of Education, Government of India*
- 2021 **NBHM PhD Scholarship**, *Awarded by National Board for Higher Mathematics*
- 2021 **Qualified GATE**, *Conducted by Indian Institute of Technology Bombay*
- 2020 **CSIR JRF**, *Awarded by Council of Scientific and Industrial Research*
- 2020 **Qualified West Bengal SET**, *Conducted By WBCSC*

Conferences, Workshops and Training Schools

- 2023 **RHB70: Analytic Number Theory and Its Interfaces**, July 8-14, Organised by Mathematical Institute, University of Oxford, UK
- 2023 **Infosys Lecture Series, Probabilistic and Analytic Method in Additive Number Theory by Professor Jean-Marc Deshouillers**, 22-25th, February, 2023, Organised by Harish-Chandra Research Institute,, Prayagraj, India

- 2023 **Conference on Analytic Number Theory**, 6-9th February, 2023, Organised by Indian Statistical Institute, Kolkata
- 2022 **Instructional School for Teachers**, held during June 6-18, Organised by IISER Kolkata, Department of Mathematics and Statistics
- 2022 **Inter IISER-NISER Math Meet (IINMM)**, held during 31st May - 2nd June, 2022, Organised by IISER Kolkata, Department of Mathematics and Statistics
- 2022 **Poster presentation on "Developments in the Prime Number Theory"**, 14th April, DMS Day, IISER Kolkata
- 2020 **International Conference on Mathematical Sciences and Applications (ICMSA)**, held during February 26-28, 2020, Organised by University of Kalyani, Department of Mathematics

Talks

- 2023 **Primitive sets and the Erdős conjecture**, Math club, IISER Kolkata, 3rd February

References

Dr. Soumya Bhattacharya

Assistant Professor

Department of Mathematics and Statistics

Indian Institute of Science Education and Research (IISER) Kolkata

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