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 10-14*, 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
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