



Ashish Kujur

Education

- 2004–2015 **Indian Certificate of Secondary Education (ICSE)**, *St. Paul's School, Rourkela*, 93.6%
Secondary School Education
- 2015–2017 **Indian School Certificate (ISC)**, *St. Paul's School, Rourkela*, 94.75%
Higher Secondary School Education
- 2017–2020 **BSc Mathematics**, *Loyola College, Chennai*, 9.58GPA
Bachelor's degree in Mathematics
- 2021–2023 **MSc Mathematics**, *Indian Institute of Science Education & Research, Thiruvananthapuram*, 8.83CGPA
Master's degree in Mathematics
- 2023– **PhD Mathematics**, *Indian Institute of Science Education & Research, Thiruvananthapuram*
Doctoral degree in Mathematics

Master thesis

title *A Study of H^p spaces*
supervisor Dr. Md. Ramiz Reza

PhD work (ongoing)

broad area *Operator Theory, Functional Analysis, Complex Analysis*
supervisor Dr. Md. Ramiz Reza

Experience

Internship & Training

- May 20 – June 15, 2019 **Level 0 Participant**, *Mathematics Training and Talent Search Programme, IISER, Thiruvananthapuram*
Mathematics Training and Talent Search Programme is a initiative by active mathematics to promote independent thinking amongst undergraduate students of mathematics in India.
- May 18 – June 13, 2020 **Level 1 Participant**, *Mathematics Training and Talent Search Programme, Online Mode*

Achievements

- January 2023 **Hall of Fame**, *Club of Mathematics – IISER Thiruvananthapuram*
I was awarded "Hall of Fame" award for my voluntary contributions to the Mathematics Club.

* October 7, 1997

- June 2022 **Junior Research Fellowship in Mathematics**, *Council of Scientific and Industrial Research – National Eligibility Test*
The Council of Scientific and Industrial Research (CSIR) NET is a national level entrance examination examination in India for the Award of Junior Research Fellowship (JRF) NET.
- February 2023 **Graduate Aptitude Test in Engineering (GATE)**, Cleared GATE Mathematics
Graduate Aptitude Test in Engineering (GATE) is a national level exam that primarily tests the comprehensive understanding of various undergraduate subjects in Engineering/ Technology/ Architecture/ Science/ Commerce/ Arts.
- 2022–2023 **Event Coordinator**, *Club of Mathematics – IISER Thiruvananthapuram*
I conducted several mathematics outreach programs for the general public and ran Peer Discussions among the undergraduates.

Languages

Odia	Mother Tongue	Skill: 5/5
English	Professional Level	Skill: 5/5
Hindi	Very Proficient	Skill: 4/5
Tamil	Very Elementary	Skill: 1/5
French	I can read Maths in French	Skill: 1/5

Computer skills

Debian	Debian is my go-to operating system.	Skill: 3/5
LaTeX	I use LaTeX to type all my notes and assignments.	Skill: 2/5
Java	I learnt Java at school and it's my favourite.	Skill: High School Level
GNU Octave	I use sometimes for computations	Skill: 2/5

Mathematical Interests

Operator Theory	I am currently learning about three fundamental Hilbert spaces of Analytic Functions, namely, Dirichlet, Hardy & Bergman spaces. Furthermore, I am also trying to learn about Model spaces.
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Other Interests

Guitar	I taught myself to play the guitar and I still am a dabbler.
FOSS	I promote the use of Free and Open Source Softwares such as GNU/Linux.
Music	I am a music enthusiast.