

Curriculum Vita

Personal Information

First name : Soumen
Surname : Roy
Date of Birth : April 2, 1990.
Nationality : Indian.
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Present Address : Krea University, Sri City, Andhra Pradesh - 517646.
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Education

2004 - 2005 : **Secondary (Madhyamik)**, Garhbeta High School, West Bengal Board of Secondary Education.
2005 - 2007 : **Higher Secondary**, Garhbeta High School, West Bengal Council of Higher Secondary Education.
2007 - 2011 : **B.Sc(Honours) in Mathematics**, Midnapore College, Vidyasagar University, Midnapore, India.
2011 - 2013 : **M.Sc in Mathematics**, Indian Institute of Technology, Chennai.
2020 - 2022 : **B.Ed**, WBUTTEPA.

Marks Obtained in Percentage

2004 - 2005 : **Secondary(Madhyamik)**, 84
2005 - 2007 : **Higher Secondary**, 73.16
2007 - 2011 : **B.Sc (Honours) in Mathematics**, 63.13
2011 - 2013 : **M.Sc in Mathematics**, 66.30 (7.13 CGPA)
2020 - 2022 : **B.Ed**, 89.35

Achievements

- Qualified **IIT Joint Admission to M.Sc (JAM)**, 2011, Rank 101
- Qualified **CSIR NET** for Lectureship in December 2015, Rank 57
- Qualified **GATE** (in Mathematics) in 2013, Rank 66.

Area of Interest:

Analysis , Algebra, Differential Equation.

Experience and Current Status

2015, July - 2017, May : **Teaching Assistant**, Department of Mathematics, IIT Madras, Chennai, Tamilnadu
2019, August - 2021, May : **Teaching Fellow**, Department of Mathematics, Ashoka University, Sonapat, Hariyana
2021, August - Current : **Teaching Fellow**, School of Interwoven Arts and Sciences, Krea University, Sri City , Andhra Pradesh

I worked as a Teaching Assistant in the following courses (for B.Tech students) at Department of Mathematics, IIT Madras (at Chennai, Tamilnadu).

- **Differential Equations** in July, 2015 - November, 2015
- **Series and Matrices** in January, 2016 - May, 2016
- **Multivariable Calculus** in July, 2016 - November, 2016
- **Series and Matrices** in January , 2017 - May, 2017.

I worked as a Teaching Fellow in the following courses at Department of Mathematics , Ashoka University (at Sonapat, Hariyana).

- **Calculus** in August 26, 2019 - December 23, 2019
- **Calculus** in January 20 - May 18, 2020
- **Quantative Reasoning and Mathematical Thinking** in August 24, 2020 - December 23, 2020 and in January 18, 2021 - May 24, 2021
- **Real Analysis** in in August 24, 2020 - December 23, 2020
- **Metric and Topological Sapces** in January 18, 2021 - May 24, 2021.

Currently I am working as a Teaching Fellow in the division of Science in Krea University (at Sri City, Andhra Pradesh) since August 02, 2021 till now in the following courses.

- **Basic Mathematics 1** (as Instructor) in Trimester 1, AY 2021 – 22
- **Basic Mathematics 2** (as Instructor) in Trimester 2, AY 2021 – 22
- **Proofs and Ideas : An Introduction to Mathematical thinking** (as TA) in Trimester 3, AY 2021 – 22
- **Math Module for Academic Bridge Program** (as Tutor) in Trimester 1, AY 2022 – 23
- **Mathematical Reasoning** (as Tutor) in Trimester 2, AY 2022 – 23
- **Proofs and Ideas : An Introduction to Mathematical thinking** (as TA) in Trimester 3, AY 2022 – 23
- **Mathematical Reasoning** (as Tutor) in Trimester 1, AY 2023 – 24
- **Tools for Mathematics and Sciences : Calculus** (as TA) in Trimester 2, AY 2023 – 24

- **Proofs and Ideas : An Introduction to Mathematical thinking and Tools for Mathematics and Sciences : Algebra** (as TA) in Trimester 3, AY 2023 – 24
- **Mathematical Foundation of Data Science** (as TA) in Trimester 1, AY 2024 – 25
- **Introduction to Linear Algebra** (as TA) in Trimester 2, AY 2024 – 25
- **Introduction to Calculus and Proofs and Ideas : An Introduction to Mathematical thinking** (as TA) in Trimester 3, AY 2024 – 25

Conferences and Workshops Attended

- Instructional Workshop on **Harmonic Analysis** at CMI, Chennai, December 9-14, 2013.
- ATM school on **Operator Theory/Algebra** (February 01– 21, 2016) at The Institute of Mathematical Sciences (IMSC), Chennai.
- ATM school on **on Operator Algebra** at IMSc, Chennai from 11th September to 16 Sept., 2017.
- Teacher’s Enrichment workshop on **“Linear Algebra, Multivariable Calculus, Complex Analysis”** at VIT, Vellore from 5th June to 10 June, 2023.
- NCM workshop on **Groups and Computation** (July 03 – 08, 2023) at Krea University, Sri City, Andhra Pradesh.

I hereby declare that all the information noted above are true and correct to best of my knowledge and I take full responsibility of correctness for the information.

Soumen Roy