

DR. FARUK SK

Ph.D. in Mathematics

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Kolkata, West Bengal, India

Academic Profile

Assistant Professor in Mathematics with a Ph.D. from Aligarh Muslim University (Central University; NIRF Rank 9).

Research Interests

Fixed Point Theory; Functional Analysis

Teaching Interests

All major topics of Pure Mathematics, Engineering Mathematics (B.Tech / M.Tech: CSE, IT, ME, ECE, AEIE)

Academic Qualifications

Ph.D.	Mathematics, Aligarh Muslim University	2022
M.Sc.	Mathematics, Aligarh Muslim University	2016 (First Class)
B.Sc.	Mathematics (Hons.), Aligarh Muslim University	2014 (First Class)

Academic Appointments

Assistant Professor (Regular), Netaji Subhas Engineering College, Kolkata	Nov 2023 – Present
Assistant Professor (Regular), Haldia Institute of Technology (Autonomous)	Jan 2023 – Oct 2023

Research Experience

Independent Researcher under the affiliation of Netaji Subhash Engineering College, Kolkata	Since 2023
Senior Research Fellow, Department of Mathematics, Aligarh Muslim University	2020 – 2023
Junior Research Fellow, Department of Mathematics, Aligarh Muslim University	2017 – 2020

Publications

Nine (9) peer-reviewed research articles published in SCI / SCIE / SCOPUS / ESCI indexed journals.
List of publications: **Click here** OR visit: <https://scholar.google.com/citations?user=al-UbUYAAAAJ>

Academic Achievements

CSIR-NET (JRF), Mathematical Sciences (2017); GATE (Mathematics), IIT Roorkee (2017); IIT-JAM (Mathematics), IIT Kanpur (2014).

Conferences and Training

International conferences at South Asian University, BITS Mesra, and Nepal Mathematical Society. Advanced Functional Analysis School (AFS-I), IISER Bhopal (IIT Bombay & TIFR). Workshops on Functional and Numerical Analysis, NIT Trichy.

Technical Skills

L^AT_EX; Python; Basic Machine Learning; Microsoft Office

Languages

Bengali; English; Hindi