



Job Profile

Dr. Prasenjit Bal

**Assistant Professor and Head of the Department, Department of Mathematics
The ICFAI University Tripura**

Dr. Prasenjit Bal is a committed and dynamic academician with a Ph.D. in Mathematics from Tripura University, specializing in topological properties and selection principles. With over seven years of teaching experience, he currently holds the position of Assistant Professor and Head of the Department of Mathematics at The ICFAI University Tripura. In his role as Head of the Department, Dr. Bal actively oversees curriculum development through Board of Studies meetings, program design and revision, student mentorship, and departmental promotional initiatives. His teaching portfolio spans both undergraduate and postgraduate courses in pure and applied mathematics, where he consistently integrates academic rigor with student-centered learning.

Dr. Bal's research is centered on topology, with particular emphasis on star selection principles, statistical convergence, and compactness. He has authored over 30 research papers in reputed international journals, with several more accepted for publication. He currently supervises four Ph.D. scholars and serves as a reviewer for prestigious journals, including Mathematical Reviews, ZbMath, and Applied General Topology. In addition to his scholarly contributions, Dr. Bal has organized national conferences and workshops and delivered invited talks at various academic platforms. He successfully secured funding from the National Board for Higher Mathematics (NBHM) for the Init Math Camp in 2023. Dr. Bal is proficient in LaTeX, MATLAB, C programming, and a range of educational technologies. His professional ethos is rooted in fostering an inclusive, engaging, and intellectually stimulating learning environment that cultivates critical thinking and problem-solving skills. His dedication to academic excellence and research innovation continues to make a significant impact in the field of mathematics education.