



DEPARTMENT OF MATHEMATICS

Assam University, Silchar

Online Distinguished Lecture Series

An Introduction to Optimization Algorithms

Date: 26 July, 2025 **Time:** 10:00 am **Mode:** Online (Google Meet)

Organized by

Department of Mathematics
Assam University, Silchar – 788011

Resource Person



Dr. Somnath Mukhopadhyay

Assistant Professor

Department of Computer Science & Engineering
Assam University, Silchar

Dr. Mukhopadhyay completed his Ph.D. in Computer Science and Engineering from the University of Kalyani in 2015. His research interests include Digital Image Processing, Soft Computing, Optimization Algorithms, and Hyper-spectral Image Processing. He has authored over 60 research papers, edited more than ten books with reputed publishers, and served as a guest editor for several international journals. He is a Senior Member of IEEE, Fellow of IETE, and the General Secretary of the IEEE CIS Kolkata Chapter.

Objective of the Lecture

The main objective of the lecture is to provide interested UG/PG students a foundation in optimization techniques with a focus on real-world engineering applications.

About the Department

For over two decades Department of Mathematics, Assam University, Silchar has been playing the role of a vanguard in teaching and research. Since its inception the department has brought forth many outstanding students who actively contributed in their respective fields of research and earned reputations throughout the globe. Presently the department offers M.Sc. and Ph.D. in its academic curriculum. Many a student of this department has performed stupendously in various competitive examinations and have acquired their berths in many prestigious academic institutes. The Department is well supported by DST(FIST) and NBHM.

**All Faculty Members, Research Scholars, and
Students are Cordially Invited**

Prof. Nabendu Sen
Head of the Department
Department of Mathematics
Assam University, Silchar