Indian Institute of Technology Bombay
Offers

Introduction to Numerical Optimization

2022-Online Summer School

About Course
Students will be able to

• Understand the concepts and theory of optimization,
• Understand their applications in the field of engineering and other areas,
• Learn and apply methods that can be handy in solving typical non-linear optimization problems,
• Practice basic computer implementation of optimization algorithms

The Attendee:
UG and PG
Duration: 1.5 Hours per day for 10 days

Preparation required:
Basic knowledge of
• calculus,
• numerical methods,
• algorithm development,
• computer programming

Register:
Registration Link

Instructor
Prof. Avijit Maji
Professor
Transportation Systems Engineering
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