



Swayam NPTEL Course on

# Introduction to Algorithm And Analysis

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## Course Summary

This course provides an introduction to the mathematical modeling of computational problems. It covers the common algorithms, algorithmic paradigms, and data structures used to solve these problems. The course emphasizes the relationship between algorithms and programming and introduces basic performance measures and analysis techniques for these problems.

- Course Status : Upcoming
- Course Type : Elective
- Duration : 12 weeks
- Category : Computer Science and Engineering
- Credit Points : 3
- Level : Undergraduate/Postgraduate
- Start Date : 22 Jul 2024
- End Date : 11 Oct 2024
- Enrollment Ends : 29 Jul 2024
- Exam Registration Ends : 16 Aug 2024
- Exam Date : 02 Nov 2024 IST



**Dr. Sourav Mukhopadhyay**  
Indian Institute of Technology Kharagpur

For Enrolment please  
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