

## Computer Science & Engineering ( Cyber Security )

Sem – III

### Subject - Discrete Structures And GraphTheory

**NOC:Discrete Structures** Prof. Dipanwita Roychowdhury IIT Kharagpur –  
<https://nptel.ac.in/courses/106105192>

**Discrete Mathematical Structures** Prof. Kamala Krithivasan IIT Madras –  
<https://nptel.ac.in/courses/106106094>

**Graph Theory** Dr. L. Sunil Chandran IISc Bangalore –  
<https://nptel.ac.in/courses/106108054>

### Subject - Analysis Of Algorithm

**NOC:Introduction to algorithms and analysis** Prof. Sourav Mukhopadhyay IIT Kharagpur –  
<https://nptel.ac.in/courses/106105164>

**NOC:Design and Analysis of Algorithms** Prof. Madhavan Mukund IIT Madras –  
<https://nptel.ac.in/courses/106106131>

**Design and Analysis of Algorithms** Prof. Ajit A Diwan Prof. Sundar Viswanathan Prof. Abhiram G Ranade IIT Bombay –  
<https://nptel.ac.in/courses/106101060>

### Subject - Computer Organization And Architecture

**NOC:Computer Architecture** Prof. Smruti R.Sarangi IIT Delhi –  
<https://nptel.ac.in/courses/106102157>

**NOC:Computer Architecture(Course sponsored by Aricent)** Prof.Madhu Mutyam IIT Madras –  
<https://nptel.ac.in/courses/106106134>

**Computer Architecture, IIT Delhi** Prof. Anshul Kumar  
<https://nptel.ac.in/courses/106102062>

**Computer Architecture, IIT Kanpur** Dr. Mainak Chaudhuri  
<https://nptel.ac.in/courses/106104122>

**NOC: Computer Architecture and Organization, IIT Kharagpur** Prof. Indranil Sengupta, Prof. Kamalika Datta  
<https://nptel.ac.in/courses/106105163>

**Computer Organization, IIT Madras** Prof. S. Raman  
<https://nptel.ac.in/courses/106106092>

**NOC: Computer Organization and Architecture, IIT Madras** Prof. Kamakoti  
<https://nptel.ac.in/courses/106106166>

## Computer Science & Engineering ( Cyber Security )

Sem – IV

### Subject – Computational Theory

Theory of Computation, IIT Kanpur Prof. Somenath Biswas

<https://nptel.ac.in/courses/106104028>

NOC: Theory of Computation, IIT Kanpur Prof. Raghunath Tewari

<https://nptel.ac.in/courses/106104148>

NOC: Theory of Computation, IIT Hyderabad Prof. Subrahmanyam Kalyanasundaram

<https://nptel.ac.in/courses/106106242>

### Subject – Database Management System

NOC:Introduction to Database Systems Prof. P.Sreenivasa Kumar IIT Madras –

<https://nptel.ac.in/courses/106106220>

NOC: Fundamentals of Database Systems, IIT Kanpur Prof. Arnab Bhattacharya

<https://nptel.ac.in/courses/106104135>

### Subject - Operating System

NOC:Operating System Fundamentals Prof. Santanu Chattopadhyay IIT Kharagpur -

<https://nptel.ac.in/courses/106105214>

NOC:Introduction to Operating Systems Prof. Chester Rebeiro IIT Madras -

<https://nptel.ac.in/courses/106106144>

Operating Systems Prof. Sorav Bansal IIT Delhi -

<https://nptel.ac.in/courses/106102132>

### Subject - Cyber Security

NOC: Cyber Security and Privacy, IIT Madras Prof. Saji K Mathew -

<https://nptel.ac.in/courses/106106248>

NOC: Internet Crimes and Cyber Security, NALSAR University of Law Prof. K.V.K. Santhy Prof. B Md Irfan -

<https://nptel.ac.in/courses/129106894>

NOC:Foundations of Cyber Physical Systems Prof. Soumyajit Dey IIT Kharagpur -

<https://nptel.ac.in/courses/106105241>

### Subject - Digital Marketing

NOC: Fundamentals of Digital Marketing, IIT Kharagpur Prof. Saini Das Prof. Atanu Ghosh

<https://nptel.ac.in/courses/110105920>

