

NPTEL

OBJECTIVES

- ✓ To offer flexible learning possibilities in degree and continuing education and also in lifelong learning.
- ✓ To decrease the proportion of lectures and increase the proportion of individual work in the study process.
- ✓ To make information and study materials available for learners in a better manner.
- ✓ To diversify the study process and make it more interesting, efficient and contemporary.
- ✓ To facilitate the cooperation with other Estonian universities and also promote international cooperation.
- ✓ To enable web-based learning to offer alternative learning possibilities for the people with special needs, from remote areas, women with small children, full-time workers.

Features of NPTEL

- ✓ This is a joint initiative by seven IITs and IISc Bangalore. Other selected premier institutions also act as Associate Partner Institutions.
- ✓ Every year students involved in online NPTEL course will undergo examination and provided with certificates

NPTEL STREAMS COMPLETED

- Introduction to Modern Application Development
- Programming in C++
- Privacy and Security in Online Social Media
- Programming, Data Structures and Algorithms using Python
- Enhancing Soft Skills & Personality
- Design and Analysis of Algorithms
- Service Marketing and Practical Approach
- Computer Architecture
- Cloud Computing

- Fundamentals of Database Systems
- Introduction to Internet of Things
- Developing Soft Skills
- Introduction to Operating Systems
- Introduction to Programming in C
- Theory of Computation
- Artificial Intelligence
- Data Science for Engineers
- Information security
- Cryptography and Network security
- Soft skill
- Joy of Computing using Python
- Computer Networks and Internet Protocol
- Social Networks