

| S. No. | Course Outline |
|---------------|---|
| 1 | Computer Architecture, Organization and Microprocessor |
| 2 | Object Oriented Concepts & Programming using JAVA |
| 3 | Computer Networks |
| 4 | Data Structures |
| 5 | Database Management System |
| 6 | Operating System |
| 7 | Internet of Things |
| 8 | Artificial Intelligence & Machine Learning |
| 9 | Theory of Computation |
| 10 | Software Engineering & Project Management |
| 11 | Design and Analysis of Algorithms |
| 12 | Computer Graphics & Data Visualization |
| 13 | Compiler Design |
| 14 | Data mining |
| 15 | Management Information System |

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| NPTEL Video link |
| https://nptel.ac.in/courses/106105163 |
| https://nptel.ac.in/courses/10610519 |
| https://nptel.ac.in/courses/106105183 |
| https://nptel.ac.in/courses/10610206 |
| https://nptel.ac.in/courses/10610517 |
| https://nptel.ac.in/courses/10610521 |
| https://nptel.ac.in/courses/10610516 |
| https://nptel.ac.in/courses/106106202 |
| https://nptel.ac.in/courses/10610414 |
| https://nptel.ac.in/courses/106105182 |
| https://nptel.ac.in/courses/106106131 |
| https://nptel.ac.in/courses/10610609 |
| https://nptel.ac.in/courses/10610519 |
| https://nptel.ac.in/courses/106105174 |
| https://nptel.ac.in/courses/110105148 |