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NPTEL VIDEOS CONTENT

1. Accreditations And Outcome Based Learning
2. Acoustics And Noise Control
3. Adiabatic Two Phase Flow
4. Advanced Transition Materials Oregano Metallic Chemistry
5. Advanced Computer Architecture
6. Advanced Engineering Mathematics
7. Advanced Green Manufacturing Systems
8. Advanced IOT Applications
9. Advanced Mathematical Methods For Chemistry
10. Advanced Methods In Fluid Mechanics
11. Advanced Power Electronics And Control
12. Advanced Textile Printing Technology
13. Advances In UHV Transmissions And Techniques
14. Air Craft Design
15. Air Craft Stability And Control
16. Aircraft Dynamic Stability
17. Aircraft Maintenance
18. Algorithms For Big Data
19. America Literature And Culture
20. An Introduction To Indian Art
21. An Introduction To Algorithms
22. An Introduction To C++
23. An Introduction To Information Theory
24. An Introduction To Proteogenomics

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NPTEL VIDEOS CONTENT

- 25. Analog Circuit
- 26. Analog Circuit (2)
- 27. Analog Circuit (3)
- 28. Analog Circuit (4)
- 29. Analog Circuit (5)
- 30. Analog Circuit (6)
- 31. Analysis And Modelling Of Welding
- 32. Analytical Chemistry
- 33. Animal Physiology
- 34. Application Of Spectroscopic Method In Molecular Structure Determination
- 35. Applications Of Interatomic Using Economics And Proteomics Technologies
- 36. Applied Ergonomics
- 37. Applied Linguistics
- 38. Applied Natural Language Processing
- 39. Applied Thermodynamics For Engineers
- 40. Applied Time Series Analysis
- 41. Appreciate Linguistics
- 42. Artificial Intelligence ,Knowledge Representation
- 43. Artificial Intelligence And Constrains Satisfaction Problems
- 44. Artistic Exploration Towards Research
- 45. Atomic And Molecular Absorption Spectroscopy For Pollution Monitoring
- 46. Audio System Engineering
- 47. Basic Electric Circuit
- 48. Basic Cognitive Process

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- 49. Basic Concept In Model Logic
- 50. Basic Linear Algebra
- 51. Basic Thermodynamics Review
- 52. Basic Tools Of Microwave Engineering
- 53. Basics Building Blocks Of Micro Wave Engineering
- 54. Basics Of Finite Element Analysis Part Ii
- 55. Basics Of Finite Element Analysis
- 56. Basics Of Fluorescence's Spectroscopy
- 57. Basics Of Noise And Its Measurements
- 58. Bayesian, Mmse Application For Mimo
- 59. Big Data Computing
- 60. Bio Medical Nano Technology
- 61. Bio Statistics And Design Of Experiments
- 62. Bioenergy
- 63. Bioinorganic Chemistry
- 64. Biology For Engineers And No Other Biologists
- 65. Biomaterial's For Bone Tissue Engineering Applications
- 66. Body Language
- 67. Brief Course On Superconductivity
- 68. Business Statistics
- 69. Business Analytics And Business Mining Modelling Using Python
- 70. Business Ethics
- 71. C Programming
- 72. C Programming And Assembly Language

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- 73. Calcium Sulfoaluminate Cement
- 74. Calculus Of One Real Variable
- 75. Calculus Of Several Real Variables
- 76. Cell Culture Technologies
- 77. Chemical And Biological Thermodynamics
- 78. Chemical Applications Of Symmetry And Group Theory
- 79. Chemical Engineering Thermodynamics
- 80. Chemical Engineering Thermodynamics 3
- 81. Chemical Principles Ii
- 82. Chemical Process Control
- 83. Chemical Process Of Intensification
- 84. Chemical Process Safety
- 85. Chemical Reaction Engineering
- 86. Chemical Reaction Engineering I
- 87. Cloud Computing
- 88. Cmos Digital Vlsi Design
- 89. Cognition Emotion And Transformation
- 90. Combustion In Air Breathing In Aero Engines
- 91. Commodity Derivatives And Management
- 92. Commutative Algebra
- 93. Complaint Mechanisms Function And Design
- 94. Complex Network, Principles And Applications
- 95. Computational Electromagnetics
- 96. Computational Hydraulics

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- 97. Computational Physics
- 98. Computational Science And Engineering Using Python
- 99. Computational Electromagnetics And Applications
- 100. Computer Aided Power System Analysis
- 101. Computer Architecture
- 102. Computer Numerical Control Of Machine Tools And Process
- 103. Computer Architecture And Organisation
- 104. Computer Organization And Architecture
- 105. Computer Science
- 106. Computer Vision
- 107. Concepts Of Thermodynamics
- 108. Conducting Clinical Trails In India
- 109. Continuum Mechanics And Transfer Phenomena
- 110. Constrained And Unconstrained Optimization
- 111. Consumer Behaviour
- 112. Contour Integration In Complex Plane
- 113. Control Engineering
- 114. Convective Heat Transfer
- 115. Comparator Social Responsibility
- 116. Corrosion Part Ii
- 117. Cost Accounting
- 118. Course Design And Instruction Of Engineering Course
- 119. Creep Deformation Of Materials
- 120. Cryptography And Network Technology

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- 121. Curves And Surfaces
- 122. Data Analysis And Decision Making
- 123. Data Analysis And Decision Making 2
- 124. Dc Micro Control And Grid System
- 125. Decision Making Using Financial Management
- 126. Decision Making Under Uncertainty
- 127. Decision Modelling
- 128. Deep Learning
- 129. Deep Learning Part 2
- 130. Defects In Crystalline Solids
- 131. Defects In Material
- 132. Demystifying Networks
- 133. Depreciation And Profitability Analysis
- 134. Design And Simulation Of Dc-Dc Converter Using Open Source Software
- 135. Design For Internet Of Things
- 136. Design Of Masonry Structures
- 137. Design Of Steel Structure
- 138. Design Principles Of Rf, Microwave Filters And Amplifiers
- 139. Design Thinking
- 140. Designing Learning Centric Mock
- 141. Designing Learning Centric And E Learning In Stem Disciplines
- 142. Developing Soft Skills And Personality
- 143. Development Research Method
- 144. Differential Equation For Engineers

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- 145. Differential Calculus For Several Variables
- 146. Digital Electronic Circuit
- 147. Digital Image Processing Of Remote Sensing Data
- 148. Digital Land Surveying And Mapping
- 149. Digital Signal Processing
- 150. Digital Vlsi Testing
- 151. Disabilities Studies
- 152. Descriptive Statistics With R Software
- 153. Discrete Mathematics
- 154. Discrete Time Signal Processing
- 155. Discrete Mathematics
- 156. Discrete Structures
- 157. Disaster Recovery And Build Back Better
- 158. Distributed Systems
- 159. Drug Delivery Supply And Principles
- 160. Dynamic Behaviour Of Material
- 161. Dynamical Systems And Control
- 162. E Business
- 163. Earth Science For Civil Engineers
- 164. Earth Science For Civil Engineering
- 165. Ecology And Society
- 166. Economics Of Ipr
- 167. Educational Leadership
- 168. Electric Circuits

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NPTEL VIDEOS CONTENT

- 169. Electric Vehicles Part 1
- 170. Electrical Machines
- 171. Electrical Machines I
- 172. Electrical Machines II
- 173. Electrical Measurement And Electronic Instrument
- 174. Electro Chemical Impedance Spectroscopy
- 175. Electromagnetic Compatibility
- 176. Electromagnetic Theory
- 177. Electromagnetic Waves In Guided And Wireless
- 178. Electron Diffraction And Imaging
- 179. Electronic Materials ,Devices ,Fabrications
- 180. Electronic Packaging And Manufacturing
- 181. Electronic System For Cancer Diagnosis
- 182. Electronics Modules For Industrial Applications Using Opamp
- 183. Elementary Graph Algorithm
- 184. Embedded Design System With Arm
- 185. Embedded Systems Design
- 186. Emotional Intelligence
- 187. Employment Communication
- 188. Energy Economics And Policy
- 189. Engineering Economics Analysis
- 190. Engineering Graphics
- 191. Engineering Mathematics 1
- 192. Engineering Thermodynamics

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NPTEL VIDEOS CONTENT

- 193. Engineering Thermodynamics 2
- 194. Engineering Thermodynamics 3
- 195. English For Engineers
- 196. English Language For Competitive Exams
- 197. English Literature Of The Romantic Period
- 198. Enhancing Soft Skills And Personality
- 199. Entrepreneurship Essentials
- 200. Environmental Geotechnics
- 201. Environmental Remediation Of Coordinated Sides
- 202. Epic Of Gilgamesh
- 203. Equipment Design Mechanical Aspect
- 204. Ergonomics Workplace Analysis
- 205. Ergonomics In Automotive Design
- 206. Error Control Coding ,A Introduction Linear Block Codes
- 207. Error Control Coding, An Introduction To Convolution Coding
- 208. Estimation Of Wireless Communication
- 209. Ethical Corporation
- 210. Ethical Hacking
- 211. Ethics I
- 212. Evaluation Of Textile Materials
- 213. Evaluation Air Interface Towards 5g
- 214. Experimental Bio Chemistry
- 215. Experimental Physics
- 216. Experimental Physics Ii

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- 218. Fibre Optics
- 219. Financial Accounting
- 220. Financial Derivatives And Risk Management
- 221. Financial Institutions And Market
- 222. Financial Mathematics
- 223. Financial Statement And Analysis
- 224. Flow Through Porous Media
- 225. Fluid Flow Operations
- 226. Fluid Mechanics
- 227. Fluid Mechanics 1
- 228. Fluid Mechanics 3
- 229. FoldernameList.Txt
- 230. Folk And Minor Art In India
- 231. Forest Biometry
- 232. Foundation Course In Managerial Economics
- 233. Foundation Design
- 234. Foundation To Computer System Design
- 235. Friction And Wear Of Materials
- 236. Functional Genomics
- 237. Fundamentals Of Acoustics
- 238. Fundamentals And Application Of Dielectric Ceramics
- 239. Fundamentals Mimo Wireless Communications
- 240. Fundamentals Of Electric Drives

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- 241. Fundamentals Of Gas Dynamics
- 242. Fundamentals Of Manufacturing Process
- 243. Fundamentals Of Material Processing
- 244. Fundamentals Of Material Processing 2
- 245. Fundamentals Of Optical And Scanning Electron Microscopy
- 246. Fundamentals Of Particles And Fluid Solid Processing
- 247. Fundamentals Of Power Electronics
- 248. Fundamentals Of Welding Science And Technology
- 249. Fundamental Algorithms Applications And Design
- 250. Fundamentals Of Artificial Intelligence
- 251. Fundamentals Of Conduction And Radiation
- 252. Fundamentals Of Micro And Nano Fabrication
- 253. Fundamentals Of Semiconductor Devices
- 254. Fuzzy Logic And Neural Network
- 255. Galoise Theory
- 256. Game Theory
- 257. Gender And Literature
- 258. Gender Justice And Workplace Security
- 259. Genetic Engineering Theory And Applications
- 260. Geoenvironmental Engineering
- 261. Geographic Information Technology
- 262. Geology And Soil Mechanics
- 263. Geomorphic Process
- 264. Geotechnical Engineering Ii

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- 265. Geotechnical Engineering Laboratory
- 266. German I
- 267. German Ii
- 268. Digital Human Modelling And Simulations
- 269. Global Marketing Management
- 270. Global Navigation Satellite System And Applications
- 271. Globalization And Culture
- 272. Gpsd Surveying
- 273. Graph Theory
- 274. Great Experiments In Psychology
- 275. Hard Ware Security
- 276. Hardware Modelling Using Verilog
- 277. Health ,Safety And Environmental Management For Petroleum Engineering
- 278. Heat Transfer
- 279. Heat Treatment And Surface Hardening
- 280. Heat Treatment And Surface Hardening 1
- 281. Higher Engineering Mathematics
- 282. How The Brain Creates Mind
- 283. Human Molecular Genetics
- 284. Human Resource Development
- 285. Hydration, Porosity And Strength Of Cementations Materials
- 286. Ic Engines And Gas Dynamics
- 287. Imad
- 288. Images

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- 289. Implementation Aspect Of Quantum Computing
- 290. Introduction To Mechanic Biology
- 291. Induction To Photonics
- 292. Industrial Bio Technology
- 293. Industrial Inorganic Chemistry
- 294. Information Security 3
- 295. Information Security Ii
- 296. Infrastructure Planning And Management
- 297. Introduction To Health Research
- 298. Innovation By Design
- 299. Inspection And Quality Control In Manufacturing
- 300. Integral And Vector Calculus
- 301. Integral Equations Calculus Of Variations And Their Applications
- 302. Integral Transforms And Their Applications
- 303. Integrated Waste Management For Smart City
- 304. Intellectual Property
- 305. Intellectual Property Rights
- 306. Interatomic ,Protein Arrays And Label Free Bio Sensors
- 307. Intermediate Level Of Spoken Sanskrit
- 308. Introducing Modern Western Arts
- 309. Introduction To Intellectual Properties To Engineers
- 310. Introduction To Mechanical Vibrations
- 311. Introduction To Psychology
- 312. Introduction Cryptology

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- 313. Introduction Fuzzy Set Arithmetic's And Logics
- 314. Introduction Of History Of Architecture In India
- 315. Introduction To Ancient Indian Technology
- 316. Introduction To Applied Em
- 317. Introduction To Automata Language And Deign
- 318. Introduction To Biostatistics
- 319. Introduction To Boundary Layers
- 320. Introduction To Cellular And Wireless Communication
- 321. Introduction To Crystal Elasticity And Crystal Plasticity
- 322. Introduction To Dynamical Knowledge In Biology
- 323. Introduction To Environmental Engineering And Science Sustainable Technologies
- 324. Introduction To Experiments In Flights
- 325. Introduction To Finite Volume Methods
- 326. Introduction To Flight
- 327. Introduction To Fluid Flow
- 328. Introduction To Health Research
- 329. Introduction To Industrial 4.0
- 330. Introduction To Internet Of Things
- 331. Introduction To Learning Analytics
- 332. Introduction To Machine Learning
- 333. Introduction To Machine Learning 2
- 334. Introduction To Modern Indian Drama
- 335. Introduction To Molecular Spectroscopy

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- 336. Introduction To Operating Systems
- 337. Introduction To Parallel Programming
- 338. Introduction To Political Theory
- 339. Introduction To Process Modelling In Membrane Separation Process
- 340. Introduction To Psychology Of Language
- 341. Introduction To Quantum Mechanics
- 342. Introduction To R Software
- 343. Introduction To Remote Sensing
- 344. Introduction To Research
- 345. Introduction To Rings And Fields
- 346. Introduction To Rocket Propulsion
- 347. Introduction To Solid State Physics
- 348. Introduction To Statistical Hypothesis Testing
- 349. Introduction To Housing
- 350. Introduction, Literary History
- 351. Introductory Organic Chemistry
- 352. Introduction To Design
- 353. Interpersonal Skills
- 354. Introductory Nonlinear Dynamics
- 355. Joining Technologies For Metals
- 356. Kinematics Of Mechanisms And Machines
- 357. Knowledge Management
- 358. Landscape Architecture And Site Mapping
- 359. Laser Fundamentals And Applications

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- 360. Ldpc And Polar Codes In 5g
- 361. Learning About Learning
- 362. Life Cycle Assessment
- 363. Legal Compliance For Incorporating Start-Up
- 364. Linear Algebra
- 365. Linear System Theory
- 366. Literature Culture And Media
- 367. Literature For Competitive Exam
- 368. Machine Learning
- 369. Machine Learning For Engineers And Science Applications
- 370. Management Accounting
- 371. Management Of Field Sales
- 372. Managing Change In Organization
- 373. Manufacturing Automation
- 374. Manufacturing Guidelines For Product Design
- 375. Manufacturing Of Composites
- 376. Manufacturing Process Technology Part 1
- 377. Manufacturing Process Technology Part Ii
- 378. Manufacturing Strategy
- 379. Mapping Signal Processing Algorithms
- 380. Marketing Management I
- 381. Marketing Management Ii
- 382. Marketing Research
- 383. Marketing Research And Analysis 2

DEPARTMENT OF PRODUCTION TECHNOLOGY
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NPTEL VIDEOS CONTENT

- 384. Mass Momentum And Energy Equations In Engineering
- 385. Mass Transfer Applications
- 386. Mass Transfer Application I
- 387. Material Characterization
- 388. Mathematical Finance
- 389. Mathematical Methods And Its Applications
- 390. Mathematical Methods For Boundary Value Problems
- 391. Mathematical Modelling Of Manufacturing Process
- 392. Mathematics For Chemistry
- 393. Mat Lab Programming For Numerical Computations
- 394. Mcdm Techniques Using R
- 395. Measure And Instrumentation
- 396. Mechanical Operations
- 397. Mechanical Unit Operations
- 398. Mechanics Of Solids
- 399. Mechanisms In Organic Chemistry
- 400. Medical Biomaterials
- 401. Medicinal Chemistry
- 402. Metals In Biology
- 403. Method Of Applied Mathematics
- 404. Micro And Nano Energy Transport Technology
- 405. Micro Electronics Devices To Circuits
- 406. Microwave Engineering
- 407. Microwave Integrated Circuits

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- 408. Millimetre Wave Technology
- 409. Mobile Computing And Java Basics
- 410. Modelling And Simulation Of Dynamic System
- 411. Modelling Transport Phenomena In Micro Particles
- 412. Modern Algebra
- 413. Molecular Spectroscopy
- 414. Multidimensional Nmr Spectroscopy For Molecular Studies
- 415. Multimedia And Multi-Modality
- 416. Multirate Digital Signal Processing
- 417. Nano Technology
- 418. Natural Hazards
- 419. Natural Language Processing
- 420. Nature And Properties Of Materials
- 421. Network Analysis For Mines And Mineral Technology
- 422. Neural Network For Signal Processing
- 423. Nmr Spectroscopy Introduction
- 424. Nonlinear Programming
- 425. Non-Traditional Machining Process
- 426. Novel Technologies For Food Processing
- 427. Numerical Methods
- 428. Numerical Methods And Simulation Techniques For Scientist And Engineers
- 429. Numerical Analysis
- 430. Object Oriented Analysis And Design
- 431. Object Oriented Programming In Java

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NPTEL VIDEOS CONTENT

- 432. Off Shore Structures Under Special Loads
- 433. Compiler Design
- 434. On Conduction And Convection Heat Transfer
- 435. Operating System Fundamentals
- 436. Operations Research
- 437. Optical Communications
- 438. Optimal Control
- 439. Organic Chemistry In Biology And Drug Development
- 440. Organometallic Chemistry
- 441. Outcome Based Pedagogic Principle For Effective Teaching
- 442. Population Studies
- 443. Parallel Algorithms
- 444. Part Integral And Functional Methods In Quantum Field Theory
- 445. Partial Differential Equation For Engineers
- 446. Patent Search For Engineers And Lawyers
- 447. Patent Law For Engineers And Scientist
- 448. Performance And Reward Management
- 449. Per Cyclic Reactions And Photo Chemistry
- 450. Phase Diagrams In Material Science Engineering
- 451. Phase Equilibrium Thermodynamics
- 452. Phase Field Modelling ,Material Science
- 453. Phase Transformation In Materials
- 454. Physics Of Turbulence
- 455. Plant Cell Bioprocessing

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- 456. Plant Developmental Biology
- 457. Plastic Waste Management
- 458. Plastic Working Of Metallic Material
- 459. Polymer Assisted Abrasive Finishing Process
- 460. Positive Psychology
- 461. Postcolonial Literature
- 462. Power Electronics
- 463. Power System Dynamics ,Control And Monitoring
- 464. Practical Machine Learning With Tensor Flow
- 465. Principle Of Human Resource Management
- 466. Principles And Applications Of
- 467. Principles And Applications Of Nmr Spectroscopy
- 468. Principles And Techniques Of Modern Radar System
- 469. Principles Of Casting Technology
- 470. Principles Of Communication System
- 471. Principles Of Construction Management
- 472. Principles Of Digital Communications
- 473. Principles Of Mechanical Measurements
- 474. Principles Of Organic Synthesis
- 475. Principles Of Vibration Control
- 476. Privacy And Security In Online Data
- 477. Probability And Stochastic For Finance
- 478. Probability And Stochastic For Finance
- 479. Process Control, Design Analysis And Assessment

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NPTEL VIDEOS CONTENT

- 480. Product Design And Develop
- 481. Product Design Using Value Engineering
- 482. Programming Data Structures And Algorithms In Python
- 483. Programming In C++
- 484. Project Management
- 485. Project Management For Managers
- 486. Project Planning And Control
- 487. Project Management
- 488. Psychiatry An Overview
- 489. Psychology Of Everyday
- 490. Qualitative Research Methods
- 491. Quantum Information And Computing
- 492. Quantum Mechanics
- 493. Radioactive Heat Transfer
- 494. Randomized Algorithm
- 495. Rapid Manufacturing
- 496. Reactive Intermediates Carbines And Nitrenes
- 497. Reagents In Organic Synthesise
- 498. Refrigeration And Air Conditioning
- 499. Regression Analysis And Forecasting
- 500. Regularity Requirement For Medical Devices
- 501. Reinforced Concrete Road Bridge
- 502. Remote Sensing And Gis
- 503. Review Of Ring Theory

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NPTEL VIDEOS CONTENT

- 504. Risk And Reliability Of Offshore Structure
- 505. Road Map For Pattern Creation
- 506. Sales And Distribution Management
- 507. Satellite Communication System
- 508. Satellite Altitude Dynamics And Control
- 509. Science And Technology Of Weft And Warp Knitting
- 510. Science Technology And Society
- 511. Secure System Engineering
- 512. Selection Of Nano Materials For Harvesting And Energy Storage
- 513. Sensors And Actuators
- 514. Service Marketing
- 515. Scheduling Techniques In Project
- 516. Six Sigma
- 517. Soft Nano Technology
- 518. Soft Skill Development
- 519. Soft Skills
- 520. Software Project Management
- 521. Software Testing
- 522. Soil Science And Technology
- 523. Solar Photovoltaic
- 524. Solar Photovoltaic ,Principles Technologies And Materials
- 525. Solid Mechanics
- 526. Solid State Chemistry
- 527. Spatial Informatics

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NPTEL VIDEOS CONTENT

- 528. Speaking Effectively
- 529. Spectroscopic Techniques For Pharmaceutical
- 530. Spread Spectrum Communication And Jamming
- 531. Statics
- 532. Statistical Mechanics
- 533. Statistical Mechanics 3
- 534. Steam And Gas Power System
- 535. Steam Power Engineering
- 536. Strategic Communication For Sustainable Management
- 537. Stress Management
- 538. Stereochemistry
- 539. Structural Analysis I
- 540. Structural Dynamics
- 541. Structural Dynamics For Civil Engineers
- 542. Structural Geology
- 543. Sustainable Materials And Green Buildings
- 544. Subsurface Exploration
- 545. Supply Chain Analytics
- 546. Surface Engineering For Corrosion And Wear Resistance Applications
- 547. Surface Topology In Nanometal
- 548. Sustainable And Affordable Sanitations Solutions For Small Towns
- 549. Systems Engineering
- 550. Symbolic Logic
- 551. Symmetry And Structure In The Solid State

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- 552. Teaching And Learning In Engineering
- 553. Teaching And Learning In General Programs
- 554. Technologies For Green And Renewable Energy Production
- 555. Technology Of Yarn Production
- 556. Technology Transfer Through Joint Venture
- 557. Testing Of Technical And Functional Textiles
- 558. Text ,Sexuality ,Media
- 559. Textile Finishing
- 560. Textured Yarn Technology
- 561. The 19th Century Novel
- 562. The Gothik
- 563. The Nature Of Psychology
- 564. The Psychology Of Language
- 565. The Renaissance And Shakespeare
- 566. Theoretical Mechanics
- 567. Theory And Practice Of Non Destructive Testing
- 568. Theory Of Computations
- 569. Theory Of Yarn Structure
- 570. Thermal Processing In Food Processing Engineering
- 571. Thermal Processing Of Foods
- 572. Thermo Mechanical And Thermo Chemical Processing
- 573. Thermodynamics
- 574. Time Value Of Money Concept And Calculations
- 575. Tissue Engineering

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- 576. Towards An Inclusive Society And Agenda For Design Technology
- 577. Toyota Production System
- 578. Trace And Ultra-Trace Analysis Of Metals Using Atomic Absorption Spectrometer
- 579. Training Of Trainers
- 580. Transform Calculus
- 581. Transport Phenomena
- 582. Transport Phenomena For Non-Newtonian Fluid
- 583. Transport Process, Heat And Mass Transfer
- 584. Turbulent Combustion ,Theory And Modelling
- 585. Two Phase Flow And Heat Transfer
- 586. Two Phase Flow With Phase Change In Conventional And Miniature Channels
- 587. Ultrafast Optics And Spectroscopy
- 588. Understanding Design Thinking
- 589. Unit Operations Of Particulate Matters
- 590. Urban Governance And Development Management
- 591. User Interface Design
- 592. Variation Methods In Mechanics And Design
- 593. Vibration And Structural Dynamics
- 594. Visual Communication System For Digital Design
- 595. Visual Perception And Art
- 596. Visual Semiotics For Visual Communication
- 597. Vlsi Physical Design
- 598. Waste To Energy Conversion

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NPTEL VIDEOS CONTENT

- 599. Waves And Oscillations
- 600. Weld Ability Of Metals
- 601. Welding Metallurgy
- 602. Welding Process
- 603. Why Python For Data Science
- 604. Wild Life Ecology
- 605. Wireless Ad Hoc And Sensor Networks
A Basic Course In Number Theory
- 606. A Brief Introduction To Psychology
- 607. A Brief Introduction To Micro Sensors
- 608. A Future Of Manufacturing Business ,A Role Of Additive Manufacturing
- 609. A Sociology An Overview
- 610. A Study Guide In Organic Retdro Synthesis
- 611. Acoustics Materials And Met Materials
- 612. Acoustics
- 613. Advanced Quantum Mechanics With Applications
- 614. Advanced Chemical Thermodynamics And Kinetics
- 615. Advanced Cognitive Processes
- 616. Advanced Composites
- 617. Advanced Concrete Technology
- 618. Advanced Condensed Matter Physics
- 619. Advanced Graph Theory
- 620. Advanced Linear Continues Control System
- 621. Advanced Materials And Process

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- 622. Advanced Metallurgical Thermodynamics
- 623. Advanced Probability Theory
- 624. Advanced Thermodynamics
- 625. Advances In Welding And Joining Technologies
- 626. Aircraft Maintenance
- 627. Aircraft Structures
- 628. Algebra I
- 629. An Introduction To Materials Nature And Properties
- 630. An Introduction To Microeconomics
- 631. An Introduction To Smooth Manifolds
- 632. An Invitations To Mathematics
- 633. Analog Circuit
- 634. Analog Electronics Circuit
- 635. Analog Integrated Circuit
- 636. Analogue Electronics Circuit
- 637. Analysis And Design Principles Of Microwave Antennas
- 638. Animal Psychology
- 639. Applied Environmental Microbiology
- 640. Appreciating Carnatic Music
- 641. Aqueous Corrosion And Its Control
- 642. Architectural Acoustics
- 643. Architectural Conservation And Historic Preservation
- 644. Arithmetic Circuit Complexity
- 645. Artificial Intelligence

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NPTEL VIDEOS CONTENT

- 646. Artificial Intelligence
- 647. Aspects Of Bio-Chemical Engineering
- 648. Atomic And Molecular Physics
- 649. Automatic Control
- 650. Automation In Manufacturing
- 651. Bandit Algorithm
- 652. Basic Calculus For Scientist ,Economist, Engineers
- 653. Basic Real Analysis
- 654. Basic Statistical Mechanics
- 655. Basics In Inorganic Chemistry
- 656. Basics Of Materials Engineering
- 657. Basics Of Software Defined Radis And Practical Applications
- 658. Basics Principles And Calculations In Chemical Engineering
- 659. Behavioural And Personal Finance
- 660. Better Spoken English
- 661. Bio Electricity
- 662. Bio Electrochemistry
- 663. Bio Energetics Of Life Processes
- 664. Bio Mems And Micro Fluids
- 665. Bio-Micro Electro Mechanical System
- 666. Bioengineering- An Interface With Biology And Medicine
- 667. Bioinformatics
- 668. Biomedical Signal Processing
- 669. Block Chain

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NPTEL VIDEOS CONTENT

- 670. Building Materials And Composites
- 671. Business Analytics And Data Mining Modelling
- 672. Business Analytics For Management Decision
- 673. Business English Communications
- 674. Calculus For Economics ,Commerce And Management
- 675. Cardiovascular Fluid Mechanics
- 676. Cfd For Incompressible Fluid Flow
- 677. Course On Water Supply Engineering
- 678. Chaotic Dynamical System
- 679. Characterisation Of Construction Material
- 680. Chemical Crystallography
- 681. Chemical Process Instrumentation
- 682. Chemistry 1-Cy10014 Introductory Quantum Mechanics And Spectroscopy
- 683. Classical Physics
- 684. Cloud Computing And Distribution System
- 685. Collides And Surfaces
- 686. Complex Analysis
- 687. Computational Continuum Mechanics
- 688. Computational Commutative Algebra
- 689. Computational Fluid Dynamics Using Finite Volume Method
- 690. Computational Number Theory And Applications
- 691. Computational Techniques
- 692. Computer Aided Applied Single Objective Optimization
- 693. Computer Aided Durg Design

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- 694. Computer Architecture
- 695. Computer Graphics
- 696. Computer Integrated Manufacturing
- 697. Computer Methods Of Analysis Of Off-Shore Structure
- 698. Computer Network And Internet Protocol
- 699. Computer Organisation And Architecture
- 700. Computer Science
- 701. Computational Chemistry And Classical Molecular Dynamics
- 702. Computational Systems Biology
- 703. Concrete Engineering And Technology
- 704. Constriction Of India
- 705. Constitutional Studies
- 706. Consumer Psychology
- 707. Contemporary Architecture And Design
- 708. Control System Design
- 709. Control Systems
- 710. Convective Heat Transfer
- 711. Convex Optimization
- 712. Corrosion Part 1
- 713. Culturally Responsive Build Environment
- 714. Current Regulatory Requirements For Conducting Clinical Trails In India For
Indnew Drug Version 2.0
- 715. Customer Relationship Management
- 716. Dairy And Food Process And Product Technology

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- 717. Data Analytics & Data Mining Modelling Using R Part 2
- 718. Data Analysis And Decision Making 1
- 719. Data Analytics With Python
- 720. Data Mining
- 721. Data Science For Engineers
- 722. Data Structures And Algorithms Using In Java
- 723. Database Management System
- 724. Database Management
- 725. Database Systems
- 726. Dc Power Transmission Systems
- 727. Dealing With Materials Data- Analysis, Collection And Interpretation
- 728. Decision Support System For Managers
- 729. Deep Leering And Digital Computing
- 730. Deep Learning
- 731. Deep Learning For Computer Vision
- 732. Defects In Crystalline Solids
- 733. Demystifying The Brain
- 734. Design And Analysis Of Algorithm
- 735. Design And Analysis Of Experiments
- 736. Design And Optimization Of Energy System
- 737. Design And Pedagogy Of The Introductory Programming Course
- 738. Design For Quality Manufacturing And Assembly
- 739. Design Of Fixed Wing Uavs
- 740. Design Practice

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NPTEL VIDEOS CONTENT

- 741. Design Practices 2
- 742. Design Technology And Innovation
- 743. Development Of Sociology In India
- 744. Diffusion On Multi Components Solids
- 745. Digital And Every Day From Code To Cloud
- 746. Digital Circuits
- 747. Digital Circuits And Design
- 748. Digital Elevation Models And Applications
- 749. Digital Ic Design
- 750. Discrete Maths
- 751. Drilling And Blasting Technology
- 752. Dynamics Of Ocean Structure
- 753. Earthquake Resistant Design Of Foundation
- 754. Earthquake Technology- A Tool For Seismic Assessment
- 755. Economic Growth And Development
- 756. Economics Of Health And Healthcare
- 757. Effective Engineering Teaching In Practice
- 758. Effective Writing
- 759. Electrical Distribution System Analysis
- 760. Electrical Elements Circuits
- 761. Electrical Equipment And Machines ,Finite Elements Analysis
- 762. Electroceramics
- 763. Electrochemical Technology In Pollution Control
- 764. Electromagnetism

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- 765. Electronic Enclosure Thermal Issues
- 766. Electronic Theory Of Solids
- 767. Electronics Equipment Integration And Prototype Building
- 768. Electronics Waste Management -Issues And Challenges
- 769. Elementary Stereology For Quantitative Microscopy
- 770. Elements Of Visual Elements
- 771. Embedded Systems -Design Verification And Test
- 772. Energy Application ,Acoustics And Lay Lightning In Building
- 773. Energy, Resources, Economic And Environment
- 774. Engineering Drawing And Computer Graphics
- 775. Engineering Econometrics
- 776. Engineering Mathematics-Ii
- 777. Engineering Mechanics
- 778. Engineering Metrology
- 779. Entrepreneurship And Ip Strategy
- 780. Entrepreneurship
- 781. Environmental Engineering -Chemical Processes
- 782. Environmental Geomechanics
- 783. Environmental Quality- Monitoring And Assessment
- 784. Environmental Soil Chemistry
- 785. Essential Mathematics For Machine Learning
- 786. Essentials Of Bio Molecules- Nucleic Acids, Peptides And Carbohydrates
- 787. Ethics In Engineering Practice
- 788. Ethnography

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- 789. Examples Of Nonlinear Physical Systems
- 790. Experimental Methods In Fluid Mechanics
- 791. Experimental Physics 3
- 792. Fabrication Techniques For Mems Based Sensors
- 793. Failure Analysis And Prevention
- 794. Farm Machinery
- 795. Feminism Concepts And Theories
- 796. Fibre Optic Communication System And Technique
- 797. Fibre Optic Communication Technology
- 798. Financial Accounting
- 799. Financial Management For Managers
- 800. Finite Element Methods ,Variation Method To Computer Programming
- 801. Fire Protection Services And Maintained Management Of Building
- 802. Flexible Ac Transmission Systems Devices
- 803. Film Appreciation
- 804. Float Process For Manufacturing Glass
- 805. Flow Phenomena In Complex Materials And Micro Structure
- 806. Fluid Inclusion In Minerals
- 807. Fluidization Engineering
- 808. Foldernamelist2.Txt
- 809. Foundation Of Cognitive Robotics
- 810. Forest And Their Management
- 811. Foundation Engineering
- 812. Foundation Of Computational Fluid Dynamics

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- 813. Foundations Of Computational Material Modelling
- 814. Foundations Of Cryptography
- 815. Functional And Conceptual Design
- 816. Fundamentals Of Database Systems
- 817. Fundamentals Of Electric Vehicles
- 818. Fundamentals Of Electrical Engineering
- 819. Fundamentals Of Automotive Systems
- 820. Fundamentals Of Combustion
- 821. Fundamentals Of Combustion For Propulsion
- 822. Fundamentals Of Combustions
- 823. Fundamentals Of Compressive Flow
- 824. Fundamentals Of Convective Heat Transfer
- 825. Fundamentals Of Food Process Engineering
- 826. Fundamentals Of Nuclear Power Generation
- 827. Fundamentals Of Spectroscopy
- 828. Fundamentals Of Aerospace Propulsion
- 829. Fuzzy Sets, Logic And Systems & Application
- 830. Gear And Gear Unit Design Theory And Practice
- 831. Geo Spatial Analysis In Urban Planning
- 832. Geographic Information Systems
- 833. Geomorphology
- 834. Geosynthetics And Enforced Structures
- 835. Geosynthetics Testing Laboratory
- 836. Geotechnical Engineering I

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- 837. Glass Processing
- 838. Google Cloud
- 839. Gpu Architectures And Programming
- 840. Group Theory Methods In Physics
- 841. Groups Motivation Symmetry And Puzzles
- 842. Heat Exchangers ,Fundamentals And Deign
- 843. Heat Transfer
- 844. High Performance Computing For Scientist And Engineers
- 845. High Power Multilevel Converters- Analysis, Design And Operational Issues
- 846. Higher Surveying
- 847. History Of Economic Theory
- 848. How Is Tuberculosis Affecting Public Health Globally And Nationally
- 849. How Things Work
- 850. Human Adjustment Process
- 851. Hunger Of Stones
- 852. Hydraulic Engineering
- 853. Image Signal Processing
- 854. Images
- 855. Immunology
- 856. In Production Embedded System Design
- 857. Indian Business History
- 858. Indian Fiction In English
- 859. Indian Philosophy
- 860. Introduction To Professional Scientist Communication

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- 861. Inductively Coupled Plasma Atomic Emission Spectroscopy For Pollution Monitoring
- 862. Industry Mathematical Method For Biologists
- 863. Industrial Safety Engineering
- 864. Infrared Spectroscopy For Pollution Monitoring
- 865. Information Security Introduction Course Lv1
- 866. Information Theory
- 867. Innovations Business Models And Entrepreneurship
- 868. Inorganic Chemistry Of Life Principle And Properties
- 869. Integrated Circuits ,Mosfets And Opams And Its Applications
- 870. Integrating Marketing Management
- 871. Intellectual Property
- 872. Interaction Design
- 873. Interatomic Basics And Applications
- 874. International Business
- 875. International Economics
- 876. Introduction To Soft Computing
- 877. Introduction To Western Political Thoughts
- 878. Introduction Classical Mechanics
- 879. Introduction Of Finite Volume Methods I
- 880. Introduction Physics Of Materials
- 881. Introduction To Abrasive Machining And Finishing Process
- 882. Introduction To Abstract And Linear Algebra
- 883. Introduction To Accounting And Finance For Civil Engineers

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- 884. Introduction To Air Breathing Propulsion
- 885. Introduction To Aircraft Design
- 886. Introduction To Algebraic Geometry And Commutative Algebra
- 887. Introduction To Atmosphere And Space Science
- 888. Introduction To Basic Spoken Sanskrit
- 889. Introduction To Bio Micro Fluids
- 890. Introduction To Block Chain And Applications
- 891. Introduction To Brain And Behaviour
- 892. Introduction To Cfd
- 893. Introduction To Civil Engineering
- 894. Introduction To Cognitive Psychology
- 895. Introduction To Composites
- 896. Introduction To Cultural Studies
- 897. Introduction To Data Analytics
- 898. Introduction To Developmental Biology
- 899. Introduction To Electromagnetism
- 900. Introduction To Engineering Seismology
- 901. Introduction To Environmental Economics
- 902. Introduction To Human Computer Interaction
- 903. Introduction To Infrastructure Economics
- 904. Introduction To Literary Theory
- 905. Introduction To Abstract Group Theory
- 906. Introduction To Machining And Machining Fluids
- 907. Introduction To Marketing Essentials

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- 908. Introduction To Material Science And Engineering
- 909. Introduction To Mechanical Micro Machining
- 910. Introduction To Mineral Processing
- 911. Introduction To Model Checking
- 912. Introduction To Modern Application And Development
- 913. Introduction To Modern Indian Political Thoughts
- 914. Introduction To Molecular Thermodynamic
- 915. Introduction To Multimodal Urban Transportation System
- 916. Introduction To Nonlinear Optics And Its Applications
- 917. Introduction To Operation Research
- 918. Introduction To Pmic
- 919. Introduction To Polymer Physics
- 920. Introduction To Polymer Science
- 921. Introduction To Probabilistic Methods In Pde
- 922. Introduction To Probabilistic Theory
- 923. Introduction To Robotics
- 924. Introduction To Smart Grid
- 925. Introduction To Soft Matter
- 926. Introduction To Stochastic Processes
- 927. Introduction To System Dynamics Modelling
- 928. Introduction To Time Frequency Analysis And Wavelet Transform
- 929. Introductory Neuron Science And Neuron Instrumentation
- 930. Iron Making
- 931. Iron Making And Steel Making

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- 932. Irrigation And Drainage
- 933. Issues In Bioethics
- 934. Language And Society
- 935. Laplace Transform
- 936. Learning And Analytics Tool
- 937. Linear Algebra
- 938. Linear Dynamical Systems
- 939. Literary Criticism
- 940. Literary Theory And Literary Criticism
- 941. Management Information System
- 942. Machinery Fault Diagnosis And Signal Processing
- 943. Machining Science
- 944. Macroeconomic Theory And Stabilization Policy
- 945. Main Group Chemistry
- 946. Maintenance And Repair On Concrete Structures
- 947. Management Of Commercial Banking
- 948. Management Of New Process And Services
- 949. Management Of Inventory Systems
- 950. Managerial Skills For Interpersonal Dynamics
- 951. Managing Service
- 952. Manufacturing System Technology
- 953. Manufacturing Systems Technology 2
- 954. Marketing Analytics
- 955. Mathematical Modelling Analysis And Applications

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- 956. Material And Energy Balances
- 957. Material Science And Engineering
- 958. Mathematical Methods And Techniques In Signal Processing 1
- 959. Mathematical Modelling
- 960. Mathematical Portfolio Theory
- 961. Matrix Analysis With Applications
- 962. Matrix Method Of Structural Analysis
- 963. Matrix Solvers
- 964. Measure Theory
- 965. Measurement Techniques In Multiphase Flow
- 966. Mechanical Characterisation Of Bituminous Materials
- 967. Mechanical Measurements Systems
- 968. Mechanics ,Heat, Oscillation And Waves
- 969. Mechanics Of Human Movement
- 970. Mechanics Of Machining
- 971. Mechanics Of Material
- 972. Mechanics Of Surface Engineering ,Mechanism,Process,Charecterization
- 973. Mechanism And Robot Kinematics
- 974. Membrane Technology
- 975. Metal Cutting And Machine Tools
- 976. Metal Mediated Synthesis I
- 977. Microeconomics Theory And Applications
- 978. Microprocessor And Interfacing
- 979. Microprocessor And Microcontroller

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- 980. Microwave Theory And Techniques
- 981. Minaral Resources -Geology,Exploration,Economic And Enivironment
- 982. Modelling And Analytics To Supply Chain Management
- 983. Modelling Of Tundish Steel Making Process In Continuous Casting
- 984. Modern Construction Management
- 985. Modern Indian Art From The Colonial Period To Present
- 986. Modern Optics
- 987. Molecules In Motion
- 988. Multi Variable Calculus
- 989. Multiphase Flows
- 990. Multiphase Micro Fluids
- 991. Multicores Computer Architecture
- 992. Municipal Solid Waste Management
- 993. Nanotechnology In Agriculture
- 994. Natural Gas Engineering
- 995. Nba Accreditation And Teaching Learning In Engineering
- 996. Neuroscience Of Human Movement
- 997. Network Analysis
- 998. Networks And Systems
- 999. Non-Conventional Energy Resources
- 1000. Non Linear And Adaptive Control
- 1001. Non-Conventional Energy Resources
- 1002. Nonparametric Statistical Design
- 1003. Nuclear And Particle Physics

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- 1004. Nuerolinguistic Programming
- 1005. Numerical Linear Algebra
- 1006. Numerical Methods And Programming
- 1007. Numerical Methods Finite Difference Approach
- 1008. Object Oriented System Development Using Uml Java And Patterns
- 1009. One And Two Dimensional Nmr Spectroscopy For Chemist
- 1010. Op Amp Practical Applications ,Design Simulation And Implementation
- 1011. Operations And Supply Chain Management
- 1012. Operations Management
- 1013. Optical Engineering
- 1014. Optical Sensors
- 1015. Optical Spectroscopy And Microscopy
- 1016. Optimization In Chemical Engineering
- 1017. Optimization Techniques For Digital Vlsi Design
- 1018. Organic Farming For Sustainable Agricultural Production
- 1019. Organization Development And Changes In 21st Century
- 1020. Organizational Behaviour
- 1021. Orihitecruel Design Of Digital Integrated Circuits
- 1022. Ordinary And Partial Differential Equations And Applications
- 1023. Particle Characterization
- 1024. Patent Drafting For Beginners
- 1025. Path Integral Methods In Physics And Finance
- 1026. Peer To Peer Networks
- 1027. Penetration Testing Steps In Klai Linux

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- 1028. Phase Equilibrium In Materials
- 1029. Photo Geology In Terrain Evaluation
- 1030. Photo Geology In Terrain Evaluation
- 1031. Physical Modelling For Electronics Enclosures Using Rapid Prototyping
- 1032. Physics Of Biological Systems
- 1033. Physics Through Computational Thinking
- 1034. Plant Design And Economics
- 1035. Poetry
- 1036. Political Ideologies, Context, Text And Practices
- 1037. Polymer Physics
- 1038. Polymers
- 1039. Post Modernism In Literature
- 1040. Powder Metallurgy
- 1041. Power Plant Engineering
- 1042. Power Quality Improvement Technique
- 1043. Power System Protection
- 1044. Power System Protection And Switch Gear
- 1045. Power System
- 1046. Practical English Learning And Teaching
- 1047. Practitioners Courses In Predictive ,Descriptive And Prescriptive Analytics
- 1048. Principle Of Polymer Synthesis
- 1049. Principles Of Digital Communications
- 1050. Principles Of Downstream Techniques In Bioprocess -A Short Course
- 1051. Principles Of Hydraulic Machines And System Design

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- 1052. Principles Of Industrial Engineering
- 1053. Principles Of Management
- 1054. Principles Of Metal Forming Technology
- 1055. Principles Of Modern Cdma,Mimo,Ofdm Wireless Communication
- 1056. Principles Systems And Signals
- 1057. Probability And Control
- 1058. Probability And Random Variables& Processes For Wireless Communication
- 1059. Probability And Statistics
- 1060. Probability Foundation For Electrical Engineers
- 1061. Problem Solving Programming Through C
- 1062. Product Design And Innovation
- 1063. Product Design And Manufacturing
- 1064. Production And Operation Management
- 1065. Programming And Data Structure
- 1066. Project Management
- 1067. Properties Of Materials(Nature And Properties Of Materials-iii)
- 1068. Quality Design And Control
- 1069. Quantitative Finance
- 1070. Quantitative Methods In Chemistry
- 1071. Quantum Chemistry Of Atoms And Molecules
- 1072. Quantum Mechanics And Molecular Spectroscopy
- 1073. Quantum Physics
- 1074. Rac Product Design
- 1075. Real Analysis I

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- 1076. Real Time Operating System
- 1077. Regulatory Requirements For Medical Devices Including In Vitro Diagnostics
In India
- 1078. Remote Sensing Essentials
- 1079. Research Writing
- 1080. Riemann Hypothesis And Application
- 1081. Right To Information And Good Governance
- 1082. River Engineering
- 1083. Robotics
- 1084. Robotics And Control Theory And Practice
- 1085. Rocket Propulsion
- 1086. Role Of Craft And Technology In Interior Architecture
- 1087. Science Of Clothing Comfort
- 1088. Scientific Computing Using Mat Lab
- 1089. Scalable Data Science
- 1090. Select Special Topic In Atomic Physics
- 1091. Select Special Topics In Classical Mechanics
- 1092. Select Special Topics Theory Of Atomic Collision And Spectroscopy
- 1093. Selected Topics In Decision Modelling
- 1094. Selected Topics In Mathematical Physics
- 1095. Semiconductor Devices And Circuits
- 1096. Services Marketing-Integrating People, Technology, Strategy
- 1097. Signals And Systems
- 1098. Simulation Of Business System

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- 1099. Smart Materials And Intelligent System Design
- 1100. Sociological Perspectives Of Modernity
- 1101. Sociology Of Science
- 1102. Soft Skills For Business Negotiations And Business Strategies
- 1103. Software Engineering
- 1104. Soil And Water Conservation Engineering
- 1105. Soil Mechanics-Geotechnical Engineering
- 1106. Soil Structure Interaction
- 1107. Solar Energy Engineering And Technology
- 1108. Solid State Devices
- 1109. Space Flight Mechanics
- 1110. Spontaneity And Equilibrium
- 1111. Statistical Inference
- 1112. Statistical Signal Processing
- 1113. Steel Quality
- 1114. Strategic Performance Management
- 1115. Strategic Trade And Protectionism Theories And Empirics
- 1116. Strategy Marketing - Contemporary Issues
- 1117. Structural Health Monitoring
- 1118. Structural Analysis Of Nano Materials
- 1119. Structural System In Architecture
- 1120. Structure Form Architecture- Synergy
- 1121. Sustainable Development Goals
- 1122. Surrogates And Approximation In Engineering Design

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- 1123. Sustainable Architecture
- 1124. Sustainable River Basin Management
- 1125. Switching Circuits And Logic Design
- 1126. Symmetry And Group Theory
- 1127. Synthesis Of Digital Systems
- 1128. System Design For Sustainability
- 1129. Technical Textiles
- 1130. Techniques In Organic Chemistry
- 1131. The Joy Of Computing Using Python
- 1132. The Popular Gothic Novel
- 1133. Theory Of Rectangular Plates Part 1
- 1134. Theory Of Elasticity
- 1135. Theory Of Group Fro Physics Applications
- 1136. Theory Of Production Processes
- 1137. Thermodynamics
- 1138. Thermodynamics For Biological Systems - Classical And Statistical Aspects
- 1139. Thermodynamics Of Fluid Dynamics Equilibrium
- 1140. Total Quality Management Ii
- 1141. Traditional And Non-Traditional Tools
- 1142. Transition Metal Oregano Metallic In Catalysis And Biology
- 1143. Transition Metal Oregano Metallic Chemistry Principles To Application
- 1144. Transmission Lines
- 1145. Transport Phenomena In Materials
- 1146. Transport Phenomena In Biological System

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- 1147. Transform Technique For Engineers
- 1148. Twentieth Century Fiction
- 1149. Uav Design Part Ii
- 1150. Ultrafast Processes In Chemistry
- 1151. Unsaturated Soil Mechanics
- 1152. Upstream Lng Technology
- 1153. Urban Land Use And Transportation Techniques
- 1154. User Centric Computing For Human Computer Interactions
- 1155. Vectors And Matrices -Linear Independence And Ranks
- 1156. Virtual Reality
- 1157. Vlsi Design
- 1158. Vlsi Signal Processing
- 1159. Waste Water Treatment And Recycling
- 1160. Water ,Society, Sustainability
- 1161. Water Economics And Governance
- 1162. Welding Of Advanced High Strength Steels For Automotive Applications
- 1163. Wildlife Conservation
- 1164. Work System Design
- 1165. Working Capital Management
- 1166. Yarn Manufacturing, Principle Of Carding And Drawing Introduction To
Aerospace Propulsion
- 1167. Jet Aircraft Propulsion
- 1168. Turbo Machinery Aerodynamics
- 1169. Aero Elasticity

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- 1170. Foundation Of Scientific Computing
- 1171. Instability And Transition Of Fluid Flows
- 1172. Introduction To Helicopter Aerodynamics And Dynamics
- 1173. Jet And Rocket Propulsion
- 1174. High Speed Aero Dynamics
- 1175. Space Flight Mechanics
- 1176. Introduction To Aerodynamics
- 1177. Acoustic Instabilities In Aerospace Propulsion
- 1178. Aerospace Propulsion
- 1179. Combustion
- 1180. Flight Dynamics Ii (Stability)
- 1181. Gas Dynamics
- 1182. Introduction To Cfd
- 1183. Advanced Control System Design For Aerospace Vehicles
- 1184. Optimal Control, Guidance And Estimation
- 1185. Biomathematics
- 1186. Proteomics: Principles And Techniques
- 1187. Enzyme Science And Engineering

- 1188. Noc:Conservation Economics
- 1189. Biochemistry I
- 1190. Thermodynamics
- 1191. Analytical Technologies In Biotechnology
- 1192. Advanced Chemical Reaction Engineering (Pg)

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- 1193. Advanced Process Control
- 1194. Chemical Reaction Engineering Ii
- 1195. Advanced Numerical Analysis
- 1196. Heterogeneous Catalysis And Catalytic Processes
- 1197. Interfacial Engineering
- 1198. Heat Transfer
- 1199. Mass Transfer Operations I
- 1200. Process Design Decisions And Project Economics
- 1201. Fluid Mechanics
- 1202. Mass Transfer Ii
- 1203. Plantwide Control Of Chemical Processes
- 1204. Biochemical Engineering
- 1205. Microscale Transport Processes
- 1206. Multiphase Flow
- 1207. Novel Separation Processes
- 1208. Process Control And Instrumentation
- 1209. Instability And Patterning Of Thin Polymer Films
- 1210. Advanced Mathematical Techniques In Chemical Engineering
- 1211. Chemical Engineering Thermodynamics
- 1212. Computational Fluid Dynamics
- 1213. Statistics For Experimentalists
- 1214. Multiphase Flows: Analytical Solutions And Stability Analysis
- 1215. Chemical Engineering Principles Of Cvd Processes
- 1216. Chemical Reaction Engineering 1 (Homogeneous Reactors)

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- 1217. Chemical Reaction Engineering 2 (Heterogeneous Reactors)
- 1218. System Identification
- 1219. Chemical Technology - I
- 1220. Process Integration
- 1221. Chemical Reaction Engineering
- 1222. Fundamentals Of Transport Processes
- 1223. Fundamentals Of Transport Processes - II
- 1224. Modern Instrumental Methods Of Analysis
- 1225. Chemistry Of Materials
- 1226. Mathematics For Chemistry
- 1227. Advance Analytical Course
- 1228. Bio-Inorganic Chemistry
- 1229. Heterocyclic Chemistry
- 1230. Organic Photochemistry And Pericyclic Reactions
- 1231. Polymer Chemistry
- 1232. Rate Processes
- 1233. Principles And Applications Of Electron Paramagnetic Resonance Spectroscopy
- 1234. Essentials In Immunology
- 1235. Eukaryotic Gene Expression - Basics And Benefits
- 1236. Introductory Quantum Chemistry
- 1237. Introduction To Organometallic Chemistry
- 1238. Advanced Geotechnical Engineering
- 1239. Soil Dynamics

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- 1240. Structural Dynamics
- 1241. Watershed Management
- 1242. Fluid Mechanics
- 1243. Soil Mechanics
- 1244. Structural Analysis li
- 1245. Geotechnical Earthquake Engineering
- 1246. Geosynthetics Engineering: In Theory And Practice
- 1247. Seismic Analysis Of Structures
- 1248. Civil Engineering - Building Materials And Construction
- 1249. Water Management
- 1250. Advanced Hydraulics
- 1251. Hydraulics
- 1252. Advanced Hydrology
- 1253. Environmental Air Pollution
- 1254. Surveying
- 1255. Water Resources Engineering
- 1256. Advanced Foundation Engineering
- 1257. Ground Water Hydrology
- 1258. Numerical Methods In Civil Engineering
- 1259. Probability Methods In Civil Engineering
- 1260. Engineering Geology
- 1261. Introduction To Transportation Engineering
- 1262. Advanced Structural Analysis
- 1263. Finite Element Analysis

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- 1264. Urban Transportation Planning
- 1265. Pre-Stressed Concrete Structures
- 1266. Water And Waste Water Engineering
- 1267. Foundation Engineering
- 1268. Modern Surveying Techniques
- 1269. Transportation Engineering li
- 1270. Ground Improvement Techniques
- 1271. Stochastic Hydrology
- 1272. Stochastic Structural Dynamics
- 1273. Water Resources Systems : Modeling Techniques And Analysis
- 1274. Finite Element Method For Vibration And Stability Analyses
- 1275. Natural Language Processing
- 1276. Design And Analysis Of Algorithms
- 1277. Software Engineering
- 1278. Logic For Cs
- 1279. Computer Architecture
- 1280. Data Structures And Algorithms
- 1281. Introduction To Computer Graphics
- 1282. Parallel Computing
- 1283. Design Verification And Test Of Digital Vlsi Circuits
- 1284. Computer Algorithms - 2
- 1285. Theory Of Computation
- 1286. Introduction To Problem Solving And Programming
- 1287. Biometrics

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- 1288. Parallel Algorithm
- 1289. Computer Architecture
- 1290. Compiler Design
- 1291. Cryptography And Network Security
- 1292. High Performance Computer Architecture
- 1293. Low Power Vlsi Circuits & Systems
- 1294. Real Time Systems
- 1295. Artificial Intelligence
- 1296. Artificial Intelligence(Prof.P.Dasgupta)
- 1297. Computer Networks
- 1298. Data Communication
- 1299. Performance Evaluation Of Computer Systems
- 1300. Electronic Design Automation
- 1301. Internet Technology
- 1302. Programming And Data Structure
- 1303. Pattern Recognition
- 1304. Theory Of Automata, Formal Languages And Computation
- 1305. Computer Graphics
- 1306. Computer Organization
- 1307. Discrete Mathematical Structures
- 1308. Virtual Reality
- 1309. Noc:Artificial Intelligence Search Methods For Problem Solving
- 1310. Combinatory
- 1311. Compiler Design

DEPARTMENT OF PRODUCTION TECHNOLOGY
MIT Campus, Anna University, Chennai – 44.

NPTEL VIDEOS CONTENT

- 1312. Graph Theory
- 1313. High Performance Computing
- 1314. Numerical Optimization
- 1315. Storage Systems
- 1316. System Analysis And Design
- 1317. Principles Of Compiler Design
- 1318. Ergonomics For Beginners: Industrial Design Perspective
- 1319. Principles Of Engineering System Design
- 1320. Vehicle Dynamics
- 1321. Nonlinear Dynamical Systems
- 1322. Power System Dynamics And Control

- 1323. Control Engineering
- 1324. Power Electronics
- 1325. Fabrication Of Silicon Vlsi Circuits Using The Mos Technology
- 1326. Circuit Theory
- 1327. Control Engineering
- 1328. Embedded Systems
- 1329. Power System Generation, Transmission And Distribution (Encapsulated From Earlier Video)
- 1330. Power System Dynamics
- 1331. Analog Electronic Circuits
- 1332. Digital Communication
- 1333. Introduction To Electronic Circuits

DEPARTMENT OF PRODUCTION TECHNOLOGY
MIT Campus, Anna University, Chennai – 44.

NPTEL VIDEOS CONTENT

- 1334. Engineering Electromagnetics
- 1335. Special Electromechanical Systems
- 1336. Advanced Control Systems
- 1337. Advanced Electric Drives
- 1338. High Voltage Dc Transmission
- 1339. Intelligent Systems And Control
- 1340. Power Systems Operation And Control
- 1341. Optimal Control
- 1342. Chaos, Fractals & Dynamic Systems
- 1343. Digital Signal Processing
- 1344. Dynamics Of Physical Systems
- 1345. Energy Resources & Technology
- 1346. Estimation Of Signals And Systems
- 1347. Illumination Engineering
- 1348. Industrial Automation And Control
- 1349. Networks Signals And Systems
- 1350. Power System Analysis
- 1351. Modelling And Analysis Of Electric Machines
- 1352. Analog Ics
- 1353. Digital Integrated Circuits
- 1354. Electromagnetic Fields
- 1355. Networks And Systems
- 1356. Noc:Basic Electrical Circuits
- 1357. An Introduction To Electronics Systems Packaging

DEPARTMENT OF PRODUCTION TECHNOLOGY
MIT Campus, Anna University, Chennai – 44.

NPTEL VIDEOS CONTENT

- 1358. Power Electronics And Distributed Generation
- 1359. Pulse Width Modulation For Power Electronic Converters
- 1360. Switched Mode Power Conversion
- 1361. Basic Electrical Technology
- 1362. Industrial Drives - Power Electronics
- 1363. Noc:Design And Simulation Of Power Conversion Using Open Source Tools
- 1364. Contemporary Issues In Philosophy Of Mind & Cognition
- 1365. Understanding Creativity And Creative Writing
- 1366. Cultural Studies
- 1367. English Language And Literature
- 1368. Game Theory And Economics
- 1369. Communication Skills
- 1370. Ethics
- 1371. Introduction To Logic
- 1372. Population And Society
- 1373. Introduction To Sociology
- 1374. Money & Banking
- 1375. Selected Topics In Psychology
- 1376. Noc: Introduction To Japanese Language And Culture
- 1377. Aspects Of Western Philosophy
- 1378. Contemporary Literature
- 1379. Introduction To Modern Linguistics
- 1380. Principles And Parameters In Natural Language
- 1381. Introduction To Film Studies

DEPARTMENT OF PRODUCTION TECHNOLOGY
MIT Campus, Anna University, Chennai – 44.

NPTEL VIDEOS CONTENT

- 1382. Managerial Accounting
- 1383. Managerial Economics
- 1384. Organisation Management
- 1385. Organisation Of Engineering Systems And Human Resources Management
- 1386. Infrastructure Finance
- 1387. Manufacturing Systems Management
- 1388. Business Analysis For Engineers
- 1389. Noc:Introduction To Data Analytics(Course Sponsored By Aricent)
- 1390. Strategic Management
- 1391. Global Supply Chain Management
- 1392. Elementary Numerical Analysis
- 1393. Measure And Integration
- 1394. Mathematics In India - From Vedic Period To Modern Times
- 1395. Stochastic Processes
- 1396. Formal Languages And Automata Theory
- 1397. Complex Analysis
- 1398. Applied Multivariate Analysis
- 1399. Calculus Of Variations And Integral Equations
- 1400. Linear Programming And Extensions
- 1401. Foundations Of Optimization
- 1402. Probability Theory And Applications
- 1403. Advanced Engineering Mathematics
- 1404. Functional Analysis
- 1405. Numerical Methods Of Ordinary And Partial Differential Equations

DEPARTMENT OF PRODUCTION TECHNOLOGY

MIT Campus, Anna University, Chennai – 44.

NPTEL VIDEOS CONTENT

- 1406. Optimization
- 1407. Probability And Statistics
- 1408. Statistical Inference
- 1409. A Basic Course In Real Analysis
- 1410. Statistical Methods For Scientists And Engineers
- 1411. Noc:Statistical Inference
- 1412. An Introduction To Riemann Surfaces And Algebraic Curves: Complex 1-Tori
And Elliptic Curves
- 1413. Linear Algebra
- 1414. Mathematical Logic
- 1415. Real Analysis
- 1416. Topology
- 1417. Dynamic Data Assimilation: An Introduction
- 1418. Advanced Complex Analysis - Part 1:Zeros Of Analytic Functions,Analytic
Continuation, Monodromy, Hyperbolic Geometry And The Reimann Mapping
Theorem
- 1419. Advanced Complex Analysis - Part 2: Compactness Of Meromorphic
Functions In The Spherical Metric, Spherical Derivative, Normality, Theorems Of
Marty-Zalcman-Montel-Picard-Royden-Schottky
- 1420. Basic Algebraic Geometry : Varieties, Morphisms, Local Rings, Function Fields
And Nonsingularity
- 1421. Discrete Mathematics
- 1422. Advanced Matrix Theory And Linear Algebra For Engineers
- 1423. Ordinary Differential Equations And Applications
- 1424. Convective Heat And Mass Transfer
- 1425. Cryogenic Engineering

DEPARTMENT OF PRODUCTION TECHNOLOGY
MIT Campus, Anna University, Chennai – 44.

NPTEL VIDEOS CONTENT

- 1426. Advanced Strength Of Materials
- 1427. Heat And Mass Transfer
- 1428. Robotics
- 1429. Tribology
- 1430. Computer Aided Design And Manufacturing
- 1431. Project And Production Management
- 1432. Nonlinear Vibration
- 1433. Theory & Practice Of Rotor Dynamics
- 1434. Engineering Mechanics
- 1435. Mechanical Vibrations
- 1436. Advanced Machining Processes
- 1437. Computer Aided Engineering Design
- 1438. Dynamics Of Machines
- 1439. Finite Element Method
- 1440. Kinematics Of Machines
- 1441. Advanced Manufacturing Process For Micro System Fabrication
- 1442. Engineering Drawing
- 1443. Computational Fluid Dynamics
- 1444. Fundamentals Of Industrial Oil Hydraulics And Pneumatics
- 1445. Machinery Fault Diagnosis And Signal Processing
- 1446. Solar Energy Technology
- 1447. Technology Of Surface Coating
- 1448. Vibration Of Structures
- 1449. Basic Thermodynamics

DEPARTMENT OF PRODUCTION TECHNOLOGY
MIT Campus, Anna University, Chennai – 44.

NPTEL VIDEOS CONTENT

- 1450. Design Of Machine Elements I
- 1451. Manufacturing Processes Ii
- 1452. Refrigeration And Air Conditioning
- 1453. Econometric Modelling
- 1454. Organizational Behaviour
- 1455. Security Analysis And Portfolio Management
- 1456. International Business Communication
- 1457. Consumer Behaviour
- 1458. International Finance
- 1459. Applied Multivariate Statistical Modeling
- 1460. Introduction To Fluid Machines And Compressible Flow
- 1461. Introduction To Fluid Mechanics And Fluid Engineering
- 1462. Micro Fluidics
- 1463. Advanced Gas Dynamics
- 1464. Experimental Stress Analysis
- 1465. Rocket Propulsion
- 1466. Micro And Smart Systems
- 1467. Advanced Characterization Techniques
- 1468. Fuels Refractory And Furnaces
- 1469. Introduction To Biomaterials
- 1470. Materials And Energy Balance In Metallurgical Processes
- 1471. Optoelectronic Materials And Devices
- 1472. Steel Making
- 1473. Structure Of Materials

DEPARTMENT OF PRODUCTION TECHNOLOGY
MIT Campus, Anna University, Chennai – 44.

NPTEL VIDEOS CONTENT

- 1474. Advanced Ceramics For Strategic Applications
- 1475. Non-Ferrous Extractive Metallurgy
- 1476. Principles Of Physical Metallurgy
- 1477. Processing Of Semiconducting Materials
- 1478. Science And Technology Of Polymers
- 1479. Advanced Materials And Processes
- 1480. Elements Of Ocean Engineering
- 1481. Marine Construction And Welding
- 1482. Marine Hydrodynamics
- 1483. Seakeeping & Manoeuvring
- 1484. Applied Thermodynamics For Marine Systems
- 1485. Performance Of Marine Vehicles At Sea
- 1486. Strength And Vibration Of Marine Structures
- 1487. Applied Mechanics
- 1488. Management Science I
- 1489. Materials Science
- 1490. Numerical Methods And Computation
- 1491. Fundamentals Of Environmental Pollution And Control
- 1492. Noc:Basic Crop Production Practices (Bcpp)
- 1493. Noc:Gis In Ag-Essentials And Applications (Gis)
- 1494. Noc:Integrated Pest Management (Ipm)
- 1495. 126noc:Nutrition, Therapeutics And Health (Nm)
- 1496. Noc:Weather Forecast In Agriculture And Agro-Advisory (Wf)
- 1497. Noc:Ict Basics

DEPARTMENT OF PRODUCTION TECHNOLOGY
MIT Campus, Anna University, Chennai – 44.

NPTEL VIDEOS CONTENT

- 1498. Acm Summer School On Graph Theory And Graph Algorithms,2018 - Coimbatore
- 1499. Acm Summer School In Data Science,2018 - Goa
- 1500. Topics In Theoretical Computer Science,2018 - Chennai Mathematical Institute
- 1501. Researching Anglo-Indians In India And The Diaspora,2018 - Chennai
- 1502. Dravidian Temple Architecture & Construction Techniques,2018 - Chennai
- 1503. Acm Summer School In Information Security And Forensics, 2018 - Bangalore
- 1504. Acm Summer School On Algorithmic Game Theory,2019 - IIT Gandhinagar
- 1505. Acm Summer School On Graph Theory And Graph Algorithms,2019 - Calicut
- 1506. Acm Summer School On Compiler Design And Construction,2019 - Pune
- 1507. Acm Summer School On Geometric Algorithms And Their Applications,2019 - Bhubaneswar
- 1508. Acm Summer School On Algorithmic And Theoretical Aspects Of Machine Learning,2019 - Bangalore
- 1509. Acm Winter School On Hybrid Cloud
- 1510. Acm - Indian Summer School On Programming Languages: Principles & Practice - Pune
- 1511. Acm Winter School 2019 On High Performance Computing (HPC) IIT Kanpur
- 1512. Advanced Operations Research
- 1513. Gas Dynamics And Propulsion
- 1514. Convective Heat Transfer
- 1515. Metrology
- 1516. NOC: Steel Quality : Role Of Secondary Refining & Continuous Casting
- 1517. Theory Of Mechanisms
- 1518. Introduction To Turbomachines

DEPARTMENT OF PRODUCTION TECHNOLOGY
MIT Campus, Anna University, Chennai – 44.

NPTEL VIDEOS CONTENT

- 1519. Computational Fluid Dynamics
- 1520. Metal Casting
- 1521. Vibration Control
- 1522. Foundation For Offshore Structures
- 1523. Port And Harbour Structures
- 1524. Advanced Marine Structures
- 1525. Noc:Hse For Offshore And Petroleum Engineers-Practices
- 1526. Electromagnetic Theory
- 1527. Special Theory Of Relativity
- 1528. Electronics
- 1529. Quantum Electronics
- 1530. Quantum Mechanics And Applications
- 1531. Nuclear Physics: Fundamentals And Applications
- 1532. Astrophysics & Cosmology
- 1533. Classical Field Theory
- 1534. Topics In Nonlinear Dynamics
- 1535. Nuclear Reactors And Safety- An Introduction
- 1536. Physical Applications Of Stochastic Processes
- 1537. Nonequilibrium Statistical Mechanics
- 1538. Relativistic Quantum Mechanics
- 1539. Adv. Digital Signal Processing - Multirate And Wavelets
- 1540. Advanced Optical Communication
- 1541. Advanced Vlsi Design
- 1542. Broadband Networks: Concepts And Technology

DEPARTMENT OF PRODUCTION TECHNOLOGY
MIT Campus, Anna University, Chennai – 44.

NPTEL VIDEOS CONTENT

- 1543. Digital Communication
- 1544. Transmission Lines And Em Waves
- 1545. Cmos Analog Vlsi Design
- 1546. Analog Circuits
- 1547. Rf Integrated Circuits
- 1548. Wireless Communication
- 1549. Basic Electronics
- 1550. Signals And Systems
- 1551. Advanced 3g And 4g Wireless Mobile Communications
- 1552. Digital Switching
- 1553. Adaptive Signal Processing
- 1554. Digital Computer Organization
- 1555. Digital Image Processing
- 1556. Digital Systems Design
- 1557. Digital Voice & Picture Communication
- 1558. Mems And Microsystems
- 1559. Neural Networks And Applications
- 1560. Coding Theory
- 1561. Vlsi Data Conversion Circuits
- 1562. High Speed Devices And Circuits
- 1563. Advanced Logic Synthesis
- 1564. Arm Based Development
- 1565. Embedded Software Testing
- 1566. Linux Programming & Scripting

DEPARTMENT OF PRODUCTION TECHNOLOGY
MIT Campus, Anna University, Chennai – 44.

NPTEL VIDEOS CONTENT

- 1567. Circuits For Analog System Design
- 1568. Digital System Design With Plds And Fpgas
- 1569. Error Correcting Codes
- 1570. Nanoelectronics: Devices And Materials
- 1571. Analog Circuits And Systems 1
- 1572. Nano Structured Materials-Synthesis, Properties, Self Assembly And Applications
- 1573. Nanostructures And Nanomaterials: Characterization And Properties
- 1574. Introduction To Atmospheric Science
- 1575. Astronomy In Ancient, Medieval And Early Telescopic Era Of India
- 1576. Engineering Physics Ii
- 1577. Human Resource Management-I
- 1578. Management Information System
- 1579. Physics I - Oscillations & Waves
- 1580. Strategic Management
- 1581. Basic Electronics And Lab
- 1582. Engineering Physics I
- 1583. Mathematics Ii
- 1584. Principles Of Programming Languages
- 1585. Economics Management Entrepreneurship
- 1586. Fluid Mechanics
- 1587. Advanced Finite Elements Analysis
- 1588. Fundamentals Of Operations Research
- 1589. Introduction To Finite Element Method

DEPARTMENT OF PRODUCTION TECHNOLOGY
MIT Campus, Anna University, Chennai – 44.

NPTEL VIDEOS CONTENT

- 1590. Mechanical Measurements And Metrology
- 1591. Principles Of Mechanical Measurements
- 1592. Microfluidics
- 1593. Advanced Manufacturing Processes
- 1594. Processing Of Non Metals
- 1595. Welding Engineering
- 1596. Industrial Engineering
- 1597. Manufacturing Processes I
- 1598. Strength Of Materials
- 1599. Environmental Degradation Of Materials
- 1600. Design Of Offshore Structures
- 1601. Health,Safety And Environmental Management In Petroleum And Offshore Engineering
- 1602. Ship Resistance And Propulsion
- 1603. Coastal Engineering
- 1604. Wave Hydrodynamics
- 1605. Ocean Structures And Materials
- 1606. Dynamics Of Ocean Structures
- 1607. Plasma Physics: Fundamentals And Applications
- 1608. Semiconductor Optoelectronics
- 1609. Condensed Matter Physics
- 1610. Quantum Field Theory
- 1611. Quantum Mechanics I
- 1612. Theory Of Yarn Structures

DEPARTMENT OF PRODUCTION TECHNOLOGY
MIT Campus, Anna University, Chennai – 44.

NPTEL VIDEOS CONTENT

- 1613. Natural Dyes
- 1614. Information Theory And Coding
- 1615. Communication Engineering
- 1616. Digital Signal Processing
- 1617. Probability And Random Processes
- 1618. Analog Ic Design
- 1619. Semiconductor Device Modeling
- 1620. Digital Circuits And Systems
- 1621. Electronics For Analog Signal Processing - I
- 1622. Electronics For Analog Signal Processing - Ii
- 1623. Vlsi Circuits
- 1624. Pattern Recognition
- 1625. Radiation Heat Transfer
- 1626. The Monsoon And Its Variability
- 1627. Ayurvedic Inheritance Of India
- 1628. Engineering Mechanics
- 1629. Mathematics I
- 1630. Engineering Chemistry I
- 1631. Mathematics Iii
- 1632. Concept Of Management And Evolution Of Management Thought