E-Learning: NPTEL videos

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| **Sl. No.** | **Semester** | **Course** | **NPTEL/YouTube Link** |
|  | VII | Modelling and Simulation of Dynamic Systems | https://onlinecourses.nptel.ac.in/noc19\_me39/ |
|  | VI | Basics of Finite Element Analysis-I | https://onlinecourses.nptel.ac.in/noc19\_me02/ |
|  | V | Engineering Mechanics - Statics and Dynamics | [https://onlinecourses.nptel.ac.in/noc19\_me01/](https://www.google.com/url?q=https://onlinecourses.nptel.ac.in/noc19_me01/&sa=D&source=editors&ust=1632482753564000&usg=AOvVaw3zx6bNWAw21VHlvtZdWKFx) |
|  | V | Industrial Automation and Control | [https://onlinecourses.nptel.ac.in/noc19\_me04/](https://www.google.com/url?q=https://onlinecourses.nptel.ac.in/noc19_me04/&sa=D&source=editors&ust=1632482753565000&usg=AOvVaw0Ljk636RDv3ecybOEnuT1S) |
|  | V | Automatic Control | [https://onlinecourses.nptel.ac.in/noc19\_me05/](https://www.google.com/url?q=https://onlinecourses.nptel.ac.in/noc19_me05/&sa=D&source=editors&ust=1632482753565000&usg=AOvVaw21KflAbpgqXS1oiNX2BueU) |
|  | VI | Conduction and Convection Heat Transfer | [https://onlinecourses.nptel.ac.in/noc19\_me06/](https://www.google.com/url?q=https://onlinecourses.nptel.ac.in/noc19_me06/&sa=D&source=editors&ust=1632482753566000&usg=AOvVaw3-jwImpeN2VP5czIIm_e9J) |
|  | VI | Convective Heat Transfer | [https://onlinecourses.nptel.ac.in/noc19\_me07/](https://www.google.com/url?q=https://onlinecourses.nptel.ac.in/noc19_me07/&sa=D&source=editors&ust=1632482753566000&usg=AOvVaw3McxV3X_zZd6sBDO_qFv8m) |
|  | V | Steam and Gas Power Systems | https://onlinecourses.nptel.ac.in/noc19\_me09/ |
|  | VI | Introduction to Fluid Mechanics | [https://nptel.ac.in/noc/individual\_course.php?id=noc17-me04](https://www.google.com/url?q=https://nptel.ac.in/noc/individual_course.php?id%3Dnoc17-me04&sa=D&source=editors&ust=1632482753569000&usg=AOvVaw1w-bV1fSElLKPcaPLZZ9aY) |
|  | V | Joining Technologies for metals | [https://nptel.ac.in/noc/individual\_course.php?id=noc18-me33](https://www.google.com/url?q=https://nptel.ac.in/noc/individual_course.php?id%3Dnoc18-me33&sa=D&source=editors&ust=1632482753570000&usg=AOvVaw23PvJZMMVB4Lgkl5r3mwHM) |
|  | V | Principles of Casting Technology | [https://nptel.ac.in/noc/individual\_course.php?id=noc18-me50](https://www.google.com/url?q=https://nptel.ac.in/noc/individual_course.php?id%3Dnoc18-me50&sa=D&source=editors&ust=1632482753570000&usg=AOvVaw2wNt1XUg5qhfeDmOFpjhQ9) |
|  | V | Manufacturing Process Technology | [https://nptel.ac.in/noc/individual\_course.php?id=noc18-me05](https://www.google.com/url?q=https://nptel.ac.in/noc/individual_course.php?id%3Dnoc18-me05&sa=D&source=editors&ust=1632482753571000&usg=AOvVaw3rCNjTFJ9zBkJWUAeFneOi) |
|  | V | Product Design and Development | [https://nptel.ac.in/noc/individual\_course.php?id=noc18-me31](https://www.google.com/url?q=https://nptel.ac.in/noc/individual_course.php?id%3Dnoc18-me31&sa=D&source=editors&ust=1632482753571000&usg=AOvVaw14x602AMWZXh1hvHWHjJ7-) |
|  | V | Product Design and Manufacturing | [https://nptel.ac.in/noc/individual\_course.php?id=noc18-me04](https://www.google.com/url?q=https://nptel.ac.in/noc/individual_course.php?id%3Dnoc18-me04&sa=D&source=editors&ust=1632482753572000&usg=AOvVaw1EO3fKg5Tz2TerS2TZWzos) |

**Program Coordinator**