



Details of faculty courses available on Udemy - May 2021

| Sr. No. | Name of Faculty | Department | Title of course | Course link |
|---------|-------------------------|-------------------|---|---|
| 1. | Dr. R. K. Munje | Electrical | Learning to Write Scientific Research Paper | https://www.udemy.com/course/learning-to-write-scientific-research-paper/ |
| 2. | Prof. T. N. Date | | Introduction to Power Quality | https://www.udemy.com/course/introduction-to-power-quality/?referralCode=2CFC33007DB3F91AA4A2 |
| 3. | Prof. G. N. Jadhav | | Power System Economics and Tariff | https://www.udemy.com/course/power_system_economics_and_tariff/ |
| 4. | Prof. S. S. Dhamal | | Single Phase A.C. Series Motor | https://www.udemy.com/course/single-phase-ac-series-motor/ |
| 5. | Prof. N. N. Jangle | | Numerical Techniques for Solution of Transcendental equations | https://www.udemy.com/course/draft/3951150/learn/lecture/25937954?instructorPreviewMode=student_v4#notes |
| 6. | Prof. B.V Deshmukh | | Fundamental of Electrical Network | https://www.udemy.com/home/teaching/test-video/feedback |
| 7. | Dr. S. M. Kamalapur | Computer | Particle swarm optimization for Beginners | https://www.udemy.com/course/particle-swarm-optimization-for-beginners/ |
| 8. | Prof. I.Priyadarshini | | Interactive Online Teaching with Demo | https://www.udemy.com/course/interactive-online-teaching-with-demo/ |
| 9. | Prof. C. R. Patil | | Fundamentals of Data Structures | https://www.udemy.com/course/introduction-to-data-structures-y/ |
| 10. | Prof. R. D. Kulkarni | | Data Visualization | https://www.udemy.com/course/data-visualization-rdkulkarni/ |
| 11. | Prof. S. M. Malao | | Object Oriented Programming | https://www.udemy.com/course/an-introductory-course-to-object-oriented-programming/?referralCode=8DB1363C6112FA2C4AE8 |
| 12. | Prof. A. V. Kolapkar | | OS Scheduling Algorithm | https://www.udemy.com/course/operating-system-algorithms/ |
| 13. | Prof. N. M. Pagare | | Digital Electronics Lab | https://www.udemy.com/course/digital-electronics-and-logic-design-and-its-implementation |
| 14. | Prof. S. K. Gondhalekar | | MySQL Database connectivity using Python | https://www.udemy.com/course/mysql-database-connectivity-using-python |

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| 15. | Prof. S. P. Mene | IT | Parsing in Natural Language Processing | https://www.udemy.com/instructor/course/3774866/manage/goals |
| 16. | Prof. R. M. Bora | | Process Synchronization in Operating System | https://www.udemy.com/course/process-synchronization-in-operating-system/learn/lecture/23707554#overview |
| 17. | Prof. Pratik R. Kadam | | Basics of Group Theory(Discrete Mathematics) | https://www.udemy.com/course/basics-of-group-theory-discrete-mathematics/ |
| 18. | Prof. M. B. Murugkar | Mechanical | Engineering Thermodynamics for University Exams and GATE | https://www.udemy.com/course/engineering-thermodynamics-for-university-exams-and-gate/learn/lecture/24602030?utm_campaign=email&utm_medium=email&utm_source=sendgrid.com#overview |
| 19. | Dr. Vijay S. Patil | | Internal combustion engines and Emission Control | https://www.udemy.com/course/internal-combustion-engines-and-emission-control/ |
| 20. | Dr. Sanjay D. Barahate | | An Introduction to Nuclear Power Plant | https://www.udemy.com/share/1042kmAEIZcVhUQXkB/ |
| 21. | Dr. P. B. Kushare | | Selection of Belts from manufacturing Catalogue | https://www.udemy.com/course/selection-of-belts-from-manufactures-catalogue/ |
| 22. | Dr .M. N.Shelar | | Central AC and Chiller system Design | https://www.udemy.com/course/central-air-conditioning-and-chiller-system-design/?referralCode=0250AE30AFF908BAAFF8 |
| 23. | Prof. P. R. Beldar | | A Course on Part Modelling in PTC CREO | https://www.udemy.com/share/103WV8AEEdFfxSQnoF/ |
| 24. | Prof. P. B. Ranade | | Engineering Graphics- Hands on Training | https://www.udemy.com/course/engineering-drawing-graphics/ |
| 25. | Prof. A. S. Patil | | Introduction to Engineering Curves | https://www.udemy.com/course/introduction-to-engineering-curves/?referralCode=4005B5A6D664BA8F7087 |
| 26. | Prof. S. V. Kadbhane | | Finite Element Analysis of 1 D Elements | https://www.udemy.com/course/finite-element-analysis-of-1d-elements/?referralCode=16ECD599BB1155F7151C |
| 27. | Prof. N. V. Patil | | Finite Element Analysis using ANSYS APDL | https://www.udemy.com/course/finite-element-analysis-using-ansys-apdl/?referralCode=DF13378F4677D5DFD3E6 |
| 28. | Prof. Y. V. Borse | | A Brief Introduction to Fluid Mechanics | https://www.udemy.com/course/a-brief-introduction-to-fluid-mechanics/ |
| 29. | Prof. P. D. Ahire | | Introduction to Fluid Mechanics | https://www.udemy.com/course/introduction-to-fluid-mechanics/?referralCode=BE9A016DF8DE2E970980 |
| 30. | Prof. C. S. Mhasde | | Entrepreneurs Essentials | https://www.udemy.com/course/entrepreneurship-essentials/?referralCode=24C469F73843BE442236 |
| 31. | Prof. V.G.Galande | | Basics of Instantaneous Centre of | https://www.udemy.com/share/104cOsAEcec1ZQQHUD/ |

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| | | | Rotation (ICR) Method | |
| 32. | Prof. B G Patil | | Introduction to Internal Combustion Engine | https://www.udemy.com/course/i-c-engine/?referralCode=E2DA82921BC37CFEBD38 |
| 33. | Prof. S. G. Gokhale | | basics of refrigeration | https://www.udemy.com/course/basics-of-refrigeration/ |
| 34. | Prof. R. D. Rakhade | | Industrial engineering | https://www.udemy.com/share/10470UAEIZcF1RQXUB/ |
| 35. | Prof. M. R. Pardeshi | | Learning Concepts of Machine Tool Gear Box | https://www.udemy.com/course/learning-concepts-of-machine-tool-gear-box/?referralCode=C337FD7502E504DE1987 |
| 36. | Prof. A. D. Bhagure | | Roots of Equations using MATLAB | https://www.udemy.com/share/104oyu/ |
| 37. | Prof. P.K.Kavale | | Insights of Fluid Power | https://www.udemy.com/course/insights-of-fluid-power/?referralCode=85163B1AECC0BA060118 |
| 38. | Prof. V.D.Nichit | | Numerical Aspects of Vehicle Performance | https://www.udemy.com/course/numerical-aspects-of-vehicle-performance/learn/lecture/25298176#overview |
| 39. | Prof. V. V. Khond | | Essentials of control in Mechatronic system | https://www.udemy.com/course/essentials-of-control-in-mechatronic-system/?referralCode=55AFBE58C3559A913D05 |
| 40. | Prof. P. S Pillai | | Basics of Internal Combustion Engine | https://www.udemy.com/course/basics-of-internal-combustion-engine/?referralCode=FC037A766B7F573AFB73 |
| 41. | Prof. S.S. Kale | | Psychrometry and Air Conditioning systems | https://www.udemy.com/course/psychrometry-and-air-conditioning-systems/?referralCode=BCCE231EB99F46AC252F |
| 42. | Prof. B. R. Vasantrao | | Metrology - a GD&T approach | https://www.udemy.com/course/metrology-a-gdt-approach/?referralCode=851BB18A62F24C87FD42 |
| 43. | Prof. R. G. R | | Fundamentals of Mechanisms | https://www.udemy.com/course/fundamentals-of-mechanisms/learn/lecture/25972952#content |
| 44. | Prof. N. S. Dixit | | Fundamental Concepts of Finite Element Analysis | https://www.udemy.com/course/fundamental-concepts-of-finite-element-analysis-s/?referralCode=0642EC06B0EDD9973890 |
| 45. | Prof. M. M. Dhanait | | The Iron Carbide & its important Concepts | https://www.udemy.com/share/104cwCAEIZdFtVRn8J/ |
| 46. | Prof. M. S. Sonawane | | Microsoft Excel For Professionals (Zero to advanced course) | Microsoft Excel-For Professionals (Zero to Advanced) Udemy |
| 47. | Prof. C. D. Valunj | | Systems in Mechanical Engineering | https://www.udemy.com/course/systems-in-mechanical-engineering/?referralCode=BF0BC1B8572AA8B56A0C |
| 48. | Prof. R. V. Bhandare | | Design principles of IC Engine components | https://www.udemy.com/course/design-of-internal-combustion-engine-ice-components/?referralCode=4D22365367D926AD83C4 |
| 49. | Prof. M. Panchbhai | | Introduction to Mechanism | https://www.udemy.com/instructor/course/3983720/manage/goals |
| 50. | Dr. V. S. Mane | Chemical | Introduction to Heat Transfer | https://www.udemy.com/course/introduction-to-heat-transfer/?referralCode=79C8B9CC4538FD35D826 |

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| 51. | Dr. S. N. Jain | | Transport Phenomena Momentum, Energy and Mass Transfer | https://www.udemy.com/course/transport-phenomena-momentum-energy-and-mass-transfer/?referralCode=1FE458AAE4E235BA243B |
| 52. | Dr. P. J. Pawar | Production | Swarm Intelligence: Particle swarm optimization and its variants | https://www.udemy.com/course/swarm-intelligence/?utm_campaign=email&utm_source=sendgrid.com&utm_medium=email |
| 53. | Dr. S. R. Gangurde | | Work Study | https://www.udemy.com/course/work-study/?utm_campaign=email&utm_source=sendgrid.com&utm_medium=email |
| 54. | Dr. N. B. Gurule | | Materializing Magic's of Dimensions | https://www.udemy.com/course/materializing-magics-of-dimensions/learn/lecture/25158764#overview |
| 55. | Prof. V. S. Gaikwad | | Simple Stress and Strain | https://www.udemy.com/course/simple-stress-and-strain/learn/lecture/26458820?kw=Simple+Stress&src=sac#content |
| 56. | Prof. G. S. Madan | | Learning Microsoft PowerPoint | https://www.udemy.com/share/104lw2AEcTeFpVQn8J/ |
| 57. | Prof. S. U. Pandit | Civil | Scheduling Techniques for Construction Projects | https://www.udemy.com/course/scheduling-techniques-for-construction-project/ |
| 58. | Prof. A. A. Vaidya | | Engineering Mechanics - Basics of Equilibrium | https://www.udemy.com/course/engineering-mechanics-b/ |
| 59. | Prof. N. A. Ahire | | Inventory control technique | https://www.udemy.com/share/104uw6AEIZcFZTTHUB/ |
| 60. | Prof. A. V. Dudhekar | | Kinematics of linear motion | https://www.udemy.com/course/kinematics-of-linear-motion/?referralCode=094E9F083BD404600DE7 |
| 61. | Dr. V. C. Bagal | MCA | Graph Theory | https://www.udemy.com/course/graph-theory-j/learn/lecture/24384886 |
| 62. | Prof. A. L. Rane | | Essentials of Software Testing and Quality Assurance | https://www.udemy.com/course/essentials-of-software-testing-and-quality-assurance/ |
| 63. | Prof. M. E. Maniyar | | Introduction to Information Security | https://www.udemy.com/course/introduction-to-information-security-s/learn/lecture/25800684#overview |
| 64. | Prof. P. G. Fegade | | Learning MongoDB - NoSQL database | https://www.udemy.com/course/learning-mongodb-nosql-database/learn/lecture/25922766#overview |
| 65. | Prof. M. R. Sonar | | Python interfacing with MySQL | https://www.udemy.com/course/python-interfacing-with-mysql/learn/lecture/25986836#content |
| 66. | Dr. R. A. Gangurde | | Fundamentals of R Programming | https://www.udemy.com/course/fundamentals-of-r-programming-by-roshan/ |
| 67. | Prof. P. S. Pimple | | Introduction to Artificial Intelligence | https://www.udemy.com/course/introduction-to-artificial-intelligence-x/learn/lecture/26101740#overview |
| 68. | Dr. D. M. Chandwadkar | | E & TC | Charging Infrastructure for Electric Vehicles |

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| 69. | Dr. M. R. Admane | | PIC18FXXXX Microcontroller Programming | https://www.udemy.com/course/pic-microcontroller-programming/?referralCode=FC91D500CCE851AB700B |
| 70. | Dr. K. S. Holkar | | Control System and its Modelling | https://www.udemy.com/course/control-system-and-its-modelling/?referralCode=6791BFEF97DCA3B2DDAC |
| 71. | Dr. S. S. Morade | | Learn graphic LCD interface with microcontroller from scratch | https://www.udemy.com/course/learn-graphic-lcd-interface-with-from-scratch/?referralCode=0EA883CB5E7B896E70CF |
| 72. | Prof. S. P. Munot | | FIR filter design using MATLAB | https://www.udemy.com/course/design-of-fir-filter-using-windowing-technique-in-matlab/?referralCode=BFC575CFA80A214338E1 |
| 73. | Dr. S. A. Patil (Ugale) | | Fiber Optics Network Design and Maintenance | https://www.udemy.com/course/fiber-optics-network-design-and-maintenance/ |
| 74. | Prof. S. V. Shelke | | Digital Circuit design and Implementation | https://www.udemy.com/course/digital-circuit-design-and-implementation/ |
| 75. | Mr. D. D. Khartad | | Hands-on Arduino using Online Platform | https://www.udemy.com/course/hands-on-arduino-using-online-platform/ |
| 76. | Mr. S. A. Zalte | | Design and implementation of combinational logic circuits | https://www.udemy.com/course/design-and-implementation-of-combinational-logic-circuits/ |
| 77. | Dr. G. B. Dabhade | Applied Science | Nanomaterials | https://www.udemy.com/course/nanomaterials/learn/lecture/24511872?referralCode=208243DC76E9A4DC624F#notes |
| 78. | Prof. S. S. Joshi | | Intro to wave optics through interactive problems | https://www.udemy.com/course/intro-to-wave-optics-through-interactive-problems/learn/lecture/24094088#overview |