

LIST OF SCREEN CAST

| S.NO | NAME OF THE STAFF | TOPIC | WEBLINK |
|------|---|---|---|
| 1. | Dr N Premalatha Asso.prof | Numerical Example on Convection Heat Transfer | https://www.youtube.com/watch?v=ghjgNP1McmI&list=PLFkVKmJyMCuSebq7ryb2bCRQAIIA-jRhF&index=1 |
| 2. | Mr J David Gnanaraj Asst. Prof. | Introduction to Computer Integrated Manufacturing (CIM) | https://www.youtube.com/watch?v=uSYK_Cfo3sY&list=PLFkVKmJyMCuSebq7ryb2bCRQAIIA-jRhF&index=2 |
| 3. | Mr Muthucholarajan Asst. Prof. | Machine Drawing | https://www.youtube.com/watch?v=2AJtA08Lw1U&list=PLFkVKmJyMCuSebq7ryb2bCRQAIIA-jRhF&index=3 |
| 4. | Mr P Karuppasamy Asst. Prof. | Pneumatic Circuit Design by Cascade Method | https://www.youtube.com/watch?v=8beqN5fUZvA&list=PLFkVKmJyMCuSebq7ryb2bCRQAIIA-jRhF&index=4 |
| 5. | Mr R Karuppasamy Asst. Prof. | Thermodynamics | https://www.youtube.com/watch?v=_PifKDCffZg&list=PLFkVKmJyMCuSebq7ryb2bCRQAIIA-jRhF&index=5 |
| 6. | Mr Shyam Sundar Asst. Prof. | Turbine | https://www.youtube.com/watch?v=aaAqBsw332o&list=PLFkVKmJyMCuSebq7ryb2bCRQAIIA-jRhF&index=8 |
| 7. | Mr S Paramasamy Asso.prof | Milling Machine | https://www.youtube.com/watch?v=Nwpxuo27WA&list=PLFkVKmJyMCuSebq7ryb2bCRQAIIA-jRhF&index=9 |
| 8. | Mr K M AHAMED SHERIF Asst.prof(Sr.Gr) | Work Study | https://www.youtube.com/watch?v=a2gxI8EnHTQ&list=PLFkVKmJyMCuSebq7ryb2bCRQAIIA-jRhF&index=11 |
| 9. | Mr M Pasumpon Asst. Prof. | Four Stroke Petrol Engine | https://www.youtube.com/watch?v=K-clYReXVD4&list=PLFkVKmJyMCuSebq7ryb2bCRQAIIA-jRhF&index=17 |
| 10. | Mr A Perumal | Thermal Power | https://www.youtube.com/watch?v=UJ1_R3bUA3g&list=PLFkVKmJyMCuSebq7ryb2bCRQAIIA- |

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| | Asst. Prof. | Plant | jRh&index=18 |
| 11. | Mr A. Perumal Asst. Prof. | Welding process | https://www.youtube.com/watch?v=bG4C-OMdw6U&list=PLFkVKmJyMCuSebq7ryb2bCRQAIIA-jRh&index=19 |
| 12. | Mr R Kathirvel Asst. Prof. | Bearing | https://www.youtube.com/watch?v=qPJSfRWeWU0&list=PLFkVKmJyMCuSebq7ryb2bCRQAIIA-jRh&index=20 |
| 13. | Mr G.K.Thamiselvan Asso.Prof | Introduction to the Design Process and Factors Influence Machine Design | https://www.youtube.com/watch?v=hfx5YbKEGVs&list=PLFkVKmJyMCuSebq7ryb2bCRQAIIA-jRh&index=21 |
| 14. | Mr G.K.Thamiselvan Asso.Prof | Introduction to the Design Process and Factors Influence Machine Design | https://www.youtube.com/watch?v=hfx5YbKEGVs&list=PLFkVKmJyMCuSebq7ryb2bCRQAIIA-jRh&index=22 |
| 15. | Dr Anbarasu Professor | Heat Engine and Its Performance | https://www.youtube.com/watch?v=KKi54Elsvko&list=PLFkVKmJyMCuSebq7ryb2bCRQAIIA-jRh&index=23 |
| 16. | Dr. Pitchayya Pillai Prof. | Introduction to Unconventional Machining Process | https://www.youtube.com/watch?v=wQsyrHscP04&list=PLFkVKmJyMCuSebq7ryb2bCRQAIIA-jRh&index=25 |
| 17. | Dr. N.Premalatha, Asso. Prof. | Introduction about additive Manufacturing Process | https://www.youtube.com/watch?v=UfrDUcRKe-o&list=PLFkVKmJyMCuSebq7ryb2bCRQAIIA-jRh&index=26 |
| 18. | Mr R.Sridhar Asst.prof(Sr.Gr) | Synchronous Gearbox | https://www.youtube.com/watch?v=wABNhk5p50&list=PLFkVKmJyMCuSebq7ryb2bCRQAIIA-jRh&index=27 |
| 19. | Dr.K.Vinayagar Asso.Prof. | Industry 4.O | https://www.youtube.com/watch?v=5eG84BnmLY8&list=PLFkVKmJyMCuSebq7ryb2bCRQAIIA-jRh&index=28 |
| 20. | Mr M Elavarasan Asst.Prof. | Introduction of Mechanics | https://www.youtube.com/watch?v=JbZmnLbHoDg&list=PLFkVKmJyMCuSebq7ryb2bCRQAIIA-jRh&index=29 |
| 21. | Mr B. Mohmed Fazil Asst. Prof. | Grinding Process | https://www.youtube.com/watch?v=GlwDvGOYn-M&list=PLFkVKmJyMCuSebq7ryb2bCRQAIIA-jRh&index=30 |
| 22. | Mr. A.Shyam Sundar, Asst. Prof. | Rankine Cycle | https://www.youtube.com/watch?v=yw_tY0IYPc&list=PLFkVKmJyMCuSebq7ryb2bCRQAIIA-jRh&index=32 |
| 23. | Dr.G.Venkatesan Asso.prof | Plastics Thermoforming | https://www.youtube.com/watch?v=LqSTHGEB37Y&list=PLFkVKmJyMCuSebq7ryb2bCRQAIIA-jRh&index=34 |

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| 24. | Mr. S.Shaik Mohamed Ferozdheen Asso.Prof. | Projections of Solid | https://www.youtube.com/watch?v=opYrTJ52GOs&list=PLFkVKmJyMCuSebq7ryb2bCRQAIIA-jRh&index=35 |
| 25. | Mr Shravankumar, Asst. Prof. | A Presentation on Reciprocation Compressors | https://www.youtube.com/watch?v=qSPOXJ2GGIk&list=PLFkVKmJyMCuSebq7ryb2bCRQAIIA-jRh&index=36 |
| 26. | Mr. G. Nagaraj Asso.Prof. | Mechanical Energy Based Non-Traditional Machining Process | https://www.youtube.com/watch?v=L8GNRyfL81g |
| 27. | Mr J David Gnanaraj, Asst. Prof | Investment Casting (Special Casting Processes) | https://www.youtube.com/watch?v=0WXWPzfi48M |
| 28. | Dr.I.Vijayarasu, Prof/Mech | Vehicle Aerodynamics | https://youtu.be/NakyRVutOkI |
| 29. | Mr.David Gnanaraj, Asst.Prof | Heat Treatment of Metals | https://youtu.be/8O70MjbAeT0 |
| 30. | Mr.K.Amirtharaj, Asst.Prof | Transmission System | https://youtu.be/M-KwBw_p0yc |
| 31. | Mr.Meenakshi Sundaram, Assi.Prof | Operation Research | https://youtu.be/ADfMmS0H4K0 |
| 32. | Mr.K.M.Ahamed Sheriff, Asst.Prof | Mechanical Comparator | https://youtu.be/Q5YSgDMqFIA |
| 33. | Mr.G.K.Tamilselvan, Asso.Prof | Engineering Graphics | https://youtu.be/nFHdtb0t8CY |
| 34. | Mr.S.Saravanan, Asst.Prof | Anti-lock braking System | https://youtu.be/fVXqM2UmRlk |

Students are asked to send your feedback about the usefulness of these videos to hodmech@sethu.ac.in