

NARASARAOPETA ENGINEERING COLLEGE

VIDEO LECTURES DEVELOPED BY FACULTY

| S.No | Name of the teacher | Name of the module developed | Link to the relevant document and facility available in the institution |
|------|---------------------|---|---|
| 1 | D.UMASANKAR | Mathematical Logic :-Lesson1 | https://www.youtube.com/watch?v=u59BEnhMeGU&list=PL6YEXiDYccxW9ToPfZ052GwbBWM_F8kc |
| 2 | D.UMASANKAR | HIGHER DE-CF-EAX-SINBX-COSBX MODEL | https://www.youtube.com/watch?v=fnar-dcYJQg |
| 3 | D.UMASANKAR | LEGENDRE EQUATION | https://www.youtube.com/watch?v=ilRyfm9Fbc8 |
| 4 | D.UMASANKAR | CAUCHY LINEAR EQUATION | https://www.youtube.com/watch?v=q3kMfYmo9nw |
| 5 | D.UMASANKAR | Simultaneous Differential Equations | https://www.youtube.com/watch?v=Y3XI0vXpMDw |
| 6 | D.UMASANKAR | ORTHOGONAL TRAJECTORIES POLAR FORM | https://www.youtube.com/watch?v=uKJ7KhSYQ4q&list=PL6YEXiDYccxWlVPCf1_2h8bOnl-svh8PD&index=3 |
| 7 | D.UMASANKAR | EXACT DIFFERENTIAL EQUATIONS | https://www.youtube.com/watch?v=aYstjzNAJlo&list=PL6YEXiDYccxWlVPCf1_2h8bOnl-svh8PD&index=2 |
| 8 | D.UMASANKAR | ORTHOGONAL TRAJECTORIES | https://www.youtube.com/watch?v=LgtOFktWo-c&list=PL6YEXiDYccxWlVPCf1_2h8bOnl-svh8PD&index=4 |
| 9 | D.UMASANKAR | EXACT DIFFERENTIAL EQUATIONS | https://www.youtube.com/watch?v=aYstjzNAJlo |
| 10 | D.UMASANKAR | NON EXACT DIFFERENTIAL EQN | https://www.youtube.com/watch?v=g-B0CzJmOA |
| 11 | D.UMASANKAR | BERNOULLI EQUATION(TELUGU) | https://www.youtube.com/watch?v=SAsjRoYfyMs |
| 12 | D.UMASANKAR | CHANGE OF VARIABLES- DOUBLE-TRIPLE INTEGRALS (TELUGU) | https://www.youtube.com/watch?v=mNzMhhLYCUY&list=PL6YEXiDYccxWQEBVJznoWjeldfbTv1yQv&index=1 |

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| 13 | D.UMASANKAR | QUADRATIC FORM TO CANONICAL FORM(TELUGU) | https://www.youtube.com/watch?v=zOObAWmZKc |
| 14 | D.UMASANKAR | LINEAR DIFFERENTIAL EQUATIONS (TELUGU) | https://www.youtube.com/watch?v=9F3K5L-wtU&list=PL6YEXiDYccxWlvPCf1_2h8bOnl-svh8PD |
| 15 | D.UMASANKAR | ANOVA ONEWAY IN JUST 10 MINUTES | https://www.youtube.com/watch?v=JhdeCTBwLjU&list=PL6YEXiDYccxW5mbe2ItQq0vr7hgolCoHt |
| 16 | D.UMASANKAR | QUADRATIC FORM TO CANONICAL FORM (TELUGU) | https://www.youtube.com/watch?v=YID0IRtm_2c |
| 17 | D.UMASANKAR | TRIPLE INTEGRALS(TELUGU) | https://www.youtube.com/watch?v=4iAgUbNmJBU&list=PL6YEXiDYccxWQEBVJznoWjeldfbTv1yQv&index=2 |
| 18 | D.UMASANKAR | CHANGE OF ORDER OF INTEGRATION(TELUGU) | https://www.youtube.com/watch?v=D1eob6auqmQ&list=PL6YEXiDYccxWQEBVJznoWjeldfbTv1yQv&index=3 |
| 19 | D.UMASANKAR | MULTIPLE INTEGRALS CARTESIAN(TELUGU) | https://www.youtube.com/watch?v=YiL_Pug223k&list=PL6YEXiDYccxWQEBVJznoWjeldfbTv1yQv&index=4 |
| 20 | D.UMASANKAR | MULTIPLE INTEGRALS POLAR COORDINATES(TELUGU) | https://www.youtube.com/watch?v=d_yHYObR49-E&list=PL6YEXiDYccxWQEBVJznoWjeldfbTv1yQv&index=5 |
| 21 | D.UMASANKAR | MULTIPLE INTEGRALS CARTESIAN(TELUGU) | https://www.youtube.com/watch?v=QvsQV0bbLG4&list=PL6YEXiDYccxWQEBVJznoWjeldfbTv1yQv&index=6 |
| 22 | D.UMASANKAR | JACOBIAN(TELUGU) | https://www.youtube.com/watch?v=mS4ljN9z6IU&list=PL6YEXiDYccxWQEBVJznoWjeldfbTv1yQv&index=7 |
| 23 | D.UMASANKAR | MAXIMA MINIMA OF TWO VARIABLES(TELUGU) | https://www.youtube.com/watch?v=G_SaljgogU-Q&list=PL6YEXiDYccxWQEBVJznoWjeldfbTv1yQv&index=8 |
| 24 | D.UMASANKAR | FUNCTIONALLY DEPENDENT INDEPENDENT(TELUGU) | https://www.youtube.com/watch?v=ENXMQnP0Ik8&list=PL6YEXiDYccxWQEBVJznoWjeldfbTv1yQv&index=9 |
| 25 | D.UMASANKAR | KRUSKAL PRISM ALGORITHM | https://www.youtube.com/watch?v=Rc4SUMDeuCw&list=PL6YEXiDYccxW9ToPfZ052GwbBWM_F8kc&index=7 |
| 26 | D.UMASANKAR | BFS DFS AGORITHMS | https://www.youtube.com/watch?v=DVwcpX028ek&list=PL6YEXiDYccxW9ToPfZ052GwbBWM_F8kc&index=8 |
| 27 | D.UMASANKAR | HAMILTON CIRCUIT PATH | https://www.youtube.com/watch?v=ysivPuQac2g&list=PL6YEXiDYccxW9ToPfZ052GwbBWM_F8kc&index=9 |

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| 28 | D.UMASANKAR | CAYLEY HAMILTON PROBLEMS | https://www.youtube.com/watch?v=NnD6ogBZk5M&list=PL6YEXiDYccxXwalb1gHtjIS8m1G6EJFu5 |
| 29 | D.UMASANKAR | DNF CNF PDNF PCNF | https://www.youtube.com/watch?v=P79iUhKPwLw&list=PL6YEXiDYccxW_9ToPfZ052GwbBWM_F8kc&index=10 |
| 30 | D.UMASANKAR | VALIDITY ARGUMENT TRUTH TABLES | https://www.youtube.com/watch?v=LCrDX8zTWz8&list=PL6YEXiDYccxW_9ToPfZ052GwbBWM_F8kc&index=11 |
| 31 | D.UMASANKAR | LOGICAL EQUIVALENCES | https://www.youtube.com/watch?v=YGoVYwfsEJ8&list=PL6YEXiDYccxW_9ToPfZ052GwbBWM_F8kc&index=6 |
| 32 | D.UMASANKAR | LOGICAL EQUIVALENCES | https://www.youtube.com/watch?v=YG0vYwfsEJ8&list=PL6YEXiDYccxW_9ToPfZ052GwbBWM_F8kc&index=12 |
| 33 | D.UMASANKAR | TRUTH TABLES | https://www.youtube.com/watch?v=F1byDqjO_QQ&list=PL6YEXiDYccxW_9ToPfZ052GwbBWM_F8kc&index=13 |
| 34 | D.UMASANKAR | EULER-PATH CIRCUIT- LEARN IT IN 10 MINUTES | https://www.youtube.com/watch?v=yONuZlup-U&list=PL6YEXiDYccxW_9ToPfZ052GwbBWM_F8kc&index=5 |
| 35 | D.UMASANKAR | Learn ISOMORPHISM in 10 minutes(TELUGU) | https://www.youtube.com/watch?v=GrrWPC_3p_5I&list=PL6YEXiDYccxW_9ToPfZ052GwbBWM_F8kc&index=2 |
| 36 | D.UMASANKAR | Theory of Inference#2-in Just 10 Minutes | https://www.youtube.com/watch?v=341o4Gepxic&list=PL6YEXiDYccxW_9ToPfZ052GwbBWM_F8kc&index=3 |
| 37 | D.UMASANKAR | Theory of Inference#1-in Just 10 Minutes | https://www.youtube.com/watch?v=AoEeZzsI2D4&list=PL6YEXiDYccxW_9ToPfZ052GwbBWM_F8kc&index=4 |
| 38 | KORRAPATI PRATYUSHA | equivalent pipe dupit's equation derivation fluid mechanics | https://youtu.be/ogl7UaNkX68?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 39 | G.S .JOHN | BLOCH THEOREM BAND THEORY OF SOLIDS | https://youtu.be/Rud0mPOXhFo?list=PLrAAwWUfzGxFB_JwCOv91i3TG0NGs0-oL |
| 40 | KORRAPATI PRATYUSHA | DIFFERENT TYPES OF FLOWS WITH REYNOLDS EXPERIMENT LAMINAR FLOW ,TRANSITIONAL FLOW, TURBULENT FLOW | https://youtu.be/akrFLj6fe6I?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 41 | KORRAPATI PRATYUSHA | CHEZYS FORMULA AND DERIVATION fluid mechanics | https://youtu.be/AF91dcT91aY?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 42 | KORRAPATI PRATYUSHA | EFFECT OF DISCHARGE OVER A NOTCH DUE TO ERROR IN HEAD | https://youtu.be/fCv82fm0-2w?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |

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| 43 | KORRAPATI PRATYUSHA | Discharge over a Rectangular Weir Fluid Mechanics etution Rectangular WEIR | https://youtu.be/JhYmhYuy1bY?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 44 | KORRAPATI PRATYUSHA | Discharge over a Triangular Notch FLUID MECHANICS | https://youtu.be/RUytK7A1lg4?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 45 | KORRAPATI PRATYUSHA | Discharge over a Trapezoidal Weir FLUID MECHANICS | https://youtu.be/_T_nJD9-su4?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 46 | KORRAPATI PRATYUSHA | Discharge over a Trapezoidal Notch FLUID MECHANICS | https://youtu.be/sBIIVGX2ZrU?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 47 | KORRAPATI PRATYUSHA | Discharge over a Submerged Weir FLUID MECHANICS | https://youtu.be/DE-cb6gH_js?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 48 | KORRAPATI PRATYUSHA | DISCHARGE OVER A STEPPED NOTCH fluid mechanics | https://youtu.be/iXtwCiG2I38?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 49 | KORRAPATI PRATYUSHA | DISCHARGE OVER A BROAD CRESTED WEIR Fluid Mechanics broad crested weir flow broad crested weir flow | https://youtu.be/8QlqPOnpT9Q?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 50 | KORRAPATI PRATYUSHA | DISCHARGE OVER A RECTANGULAR NOTCH OR WEIR rectangular notch | https://youtu.be/-EQSu8XzPl4?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 51 | KORRAPATI PRATYUSHA | CLASSIFICATION OF NOTCHES AND WEIRS FLUID MECHANICS | https://youtu.be/vsDtxcLJfg4?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 52 | G.S .JOHN | n type semi conductor fermi level Engineering Physics | https://youtu.be/XNkzpz3j1LA?list=PLrAAwWUfzGxFB_JwCOv91i3TG0NGs0-oL |
| 53 | KORRAPATI PRATYUSHA | differences between venturimeter and orificemeter fluid mechanics | https://youtu.be/ROs6gylpgOQ?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 54 | KORRAPATI PRATYUSHA | hydraulic coefficients and problem coefficient of velocity ,discharge,contract fluid mechanics | https://youtu.be/lyRjfA35st8?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 55 | KORRAPATI PRATYUSHA | discharge derivation for external mouthpiece fluid mechanics | https://youtu.be/NYmlIYFNtOM?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 56 | KORRAPATI PRATYUSHA | discharge derivation for convergent divergent mouthpiece | https://youtu.be/SE_NPsQnBXY?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 57 | KORRAPATI PRATYUSHA | discharge for internal mouthpiece running full | https://youtu.be/frNKqvfEPI4?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |

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| 58 | KORRAPATI PRATYUSHA | DISCHARGE EQUATION FOR PARTIALLY SUBMERGED ORIFICE | https://youtu.be/8aIMlg9d2uk?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 59 | KORRAPATI PRATYUSHA | mouthpiece and it's classification | https://youtu.be/C7ZN-KgkRag?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 60 | KORRAPATI PRATYUSHA | bernonlli's equation from euler's equation | https://youtu.be/l_HhsU2wZnl?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 61 | KORRAPATI PRATYUSHA | bernouli's equation of motion derivation | https://youtu.be/ozWqXT5ceAM?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 62 | KORRAPATI PRATYUSHA | eulers equation of motion derivation | https://youtu.be/pTj_fE-6Arc?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 63 | KORRAPATI PRATYUSHA | different types of energies or heads in motion | https://youtu.be/uYtB3V0ivo?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 64 | KORRAPATI PRATYUSHA | Bernoulli's Theorem And Its Application | https://youtu.be/fRE3bV_c_Lk?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 65 | KORRAPATI PRATYUSHA | inverted u tube manometer working | https://youtu.be/7JIO7QT2aFs?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 66 | KORRAPATI PRATYUSHA | LAGRANGIAN METHOD OF FLUIDS IN MOTION FLUID MECHANICS LAGRANGIAN AND EULERIAN METHOD | https://youtu.be/vtn0Fhip48g?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 67 | KORRAPATI PRATYUSHA | velocity potential function definition and derivation | https://youtu.be/l-e_-OQkugs?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 68 | M.PRASAD | improper integrals by laplace transform example problem =4 | https://www.youtube.com/watch?v=D_Es5FcSFImQ |
| 69 | M.PRASAD | improper integrals by laplace transform example problem =3 | https://www.youtube.com/watch?v=7_ebbMfl_eDE |
| 70 | M.PRASAD | improper integrals by laplace transform example problem =5 | https://www.youtube.com/watch?v=V_osbfBTr3xU |
| 71 | M.PRASAD | inverse laplace transform partial fraction problem =4 | https://www.youtube.com/watch?v=W_M4DYdf_FQ8 |
| 72 | M.PRASAD | evaluation of improper integrals by laplace transform example problem =2 | https://www.youtube.com/watch?v=Z_e_solDrDSA |

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| 73 | M.PRASAD | evaluation of improper integrals explained with example | https://www.youtube.com/watch?v=QXo07KIdoEo |
| 74 | M.PRASAD | inverse laplace transform partial fraction problem =1 | https://www.youtube.com/watch?v=-wYQrmfN5Mg |
| 75 | M.PRASAD | SOLVING INVERSE LAPLACE TRANSFORMS USING PARTIAL FRACTIONS | https://www.youtube.com/watch?v=d5TWm0F95FE |
| 76 | M.PRASAD | partial fraction in inverse Laplace transform method problem =3 | https://www.youtube.com/watch?v=RpeUkqB119A |
| 77 | M.PRASAD | inverse Laplace transform of derivatives problem =1 | https://www.youtube.com/watch?v=bRRXw5F78Og |
| 78 | M.PRASAD | inverse laplace transform of derivatives problem =2 | https://www.youtube.com/watch?v=QdMzFArHhRY |
| 79 | KORRAPATI PRATYUSHA | What is definitions of Absolute Pressure Gauge Pressure, Atmospheric Pressure, Vaccum Pressure | https://youtu.be/7HkD7JtqDaU?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpOZ |
| 80 | M.PRASAD | inverse laplace transform of derivatives problem =2 | https://youtu.be/OdMzFArHhRY?list=PLrAAwWUfzGxH17zUWtN8h0uWZBfEq5gb |
| 81 | M.PRASAD | inverse laplace transform of derivatives problem =1 | https://youtu.be/bRRXw5F78Og?list=PLrAAwWUfzGxH17zUWtN8h0uWZBfEq5gb |
| 82 | M.PRASAD | inverse laplace transform of derivatives problem =3 | https://www.youtube.com/watch?v=dj1ofLmPVXU |
| 83 | KORRAPATI PRATYUSHA | What is Pascal's Law | https://youtu.be/2U0aEvYZ-mY?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpOZ |
| 84 | M.PRASAD | inverse laplace transform of derivatives problem =3 | https://youtu.be/dj1ofLmPVXU?list=PLrAAwWUfzGxH17zUWtN8h0uWZBfEq5gb |
| 85 | D.UMASANKAR | Z TRANSFORMS IN 1 HOUR | https://www.youtube.com/watch?v=MQR9_rJssQ8&list=PL6YEXiDYccxUC3FnhyG7vqnSgDc70C4Cx |
| 86 | M.PRASAD | convolution theorem Laplace transforms example problem =2 | https://www.youtube.com/watch?v=5TIRPQgiV3w |
| 87 | M.PRASAD | convolution theorem Laplace transforms example problem =1 | https://www.youtube.com/watch?v=S3P5wlho1e8 |

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| 88 | M.PRASAD | problem = 3 inverse Laplace transform of integrals | https://www.youtube.com/watch?v=nqZ3xvjdBGw |
| 89 | M.PRASAD | problem = 3 inverse Laplace transform of integrals | https://youtu.be/nqZ3xvjdBGw?list=PLrAAwWUfzGxH17zUWtN8h0uWZBfEqe5gb |
| 90 | M.PRASAD | convolution theorem Laplace transforms example problem =1 | https://youtu.be/S3P5wlho1e8?list=PLrAAwWUfzGxH17zUWtN8h0uWZBfEqe5gb |
| 91 | M.PRASAD | convolution theorem Laplace transforms example problem =2 | https://youtu.be/5TIRPQgiV3w?list=PLrAAwWUfzGxH17zUWtN8h0uWZBfEqe5gb |
| 92 | M.PRASAD | inverse Laplace transform of integrals example problem =2 | https://www.youtube.com/watch?v=yxTFAgsNEzU |
| 93 | M.PRASAD | example problem =1 inverse Laplace transform of integrals | https://www.youtube.com/watch?v=LNrnfbnOXHk |
| 94 | M.PRASAD | inverse Laplace transform of integrals or integral method | https://www.youtube.com/watch?v=rZ1bcayPRTc |
| 95 | M.PRASAD | inverse Laplace transform of integrals or integral method | https://youtu.be/rZ1bcayPRTc?list=PLrAAwWUfzGxH17zUWtN8h0uWZBfEqe5gb |
| 96 | M.PRASAD | example problem =1 inverse Laplace transform of integrals | https://youtu.be/LNrnfbnOXHk?list=PLrAAwWUfzGxH17zUWtN8h0uWZBfEqe5gb |
| 97 | M.PRASAD | inverse Laplace transform of integrals example problem =2 | https://youtu.be/yxTFAgsNEzU?list=PLrAAwWUfzGxH17zUWtN8h0uWZBfEq_e5gb |
| 98 | M.PRASAD | problem=1 on first shifting theorem inverse Laplace transforms example | https://www.youtube.com/watch?v=nQndtx3p2bY |
| 99 | M.PRASAD | first shifting theorem inverse Laplace transforms problem=2 | https://youtu.be/LQCCtVgaGXw?list=PLrAAwWUfzGxH17zUWtN8h0uWZBfEq_e5gb |
| 100 | M.PRASAD | first shifting theorem inverse Laplace transforms problem=3 | https://youtu.be/vR-oHRO4egk?list=PLrAAwWUfzGxH17zUWtN8h0uWZBfEq5gb |
| 101 | M.PRASAD | problem=1 on first shifting theorem inverse Laplace transforms example | https://youtu.be/nQndtx3p2bY?list=PLrAAwWUfzGxH17zUWtN8h0uWZBfEq5gb |
| 102 | M.PRASAD | Inverse laplace Transforms Definition and Linearity property with examples | https://youtu.be/Hwk_jrfDOc4?list=PLrAAwWUfzGxH17zUWtN8h0uWZBfEq5gb |

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| 103 | M.PRASAD | First shifting theorem inverse Laplace transforms | https://youtu.be/ye8IYLnnFjE?list=PLrAAwWUfzGxH17zUWtN8h0uWZBfEq5gb |
| 104 | G.S .JOHN | Atomic Packing Factor (A.P.F) OF S.C , B.C.C , F.C.C & CO-ORDINATION NUMBERS | https://youtu.be/rrouXtAxXk?list=PLrAAwWUfzGxFB_JwCOv91i3TG0NGs0-oL |
| 105 | KORRAPATI PRATYUSHA | FLUID PRESSURE AT A POINT | https://youtu.be/za82IXUgjM0?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 106 | KORRAPATI PRATYUSHA | VAPOUR PRESSURE & CAVITATION fluid mechanics | https://youtu.be/nbV9Tt7aBvc?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 107 | M.PRASAD | convolution theorem in inverse Laplace transforms engineering mathematics | https://youtu.be/0SzsmkHVIB4?list=PLrAAwWUfzGxH17zUWtN8h0uWZBfEq_e5gb |
| 108 | M.PRASAD | DIVISION BY "T" method in Laplace transforms engineering mathematics | https://youtu.be/O1Er43EgmSs?list=PLrAAwWUfzGxH17zUWtN8h0uWZBfEq5gb |
| 109 | M.PRASAD | Multiplication by -T and T^n in Laplace Transforms engineering mathematics | https://youtu.be/JAqcoRLzF4M?list=PLrAAwWUfzGxH17zUWtN8h0uWZBfEq_e5gb |
| 110 | D.UMASANKAR | LAPLACE TRANSFORMS-PART-4 | https://www.youtube.com/watch?v=QyloGDR-zKY&list=PL6YEXiDYccxXsh7XtjkAX1VWmkul-le4 |
| 111 | M.PRASAD | FIRST SHIFTING THEOREM AND IT'S EXAMPLES IN LAPLACE TRANSFORMS | https://youtu.be/jUXclwriyHU?list=PLrAAwWUfzGxH17zUWtN8h0uWZBfEq5gb |
| 112 | M.PRASAD | first shifting theorem Laplace transform problem =1 | https://youtu.be/kaCvTTaNkpU?list=PLrAAwWUfzGxH17zUWtN8h0uWZBfEq_e5gb |
| 113 | G.S .JOHN | schrodinger wave equation derivation time independent engineering physics | https://youtu.be/vxian0kTYyA?list=PLrAAwWUfzGxFB_JwCOv91i3TG0NGs0-oL |
| 114 | KORRAPATI PRATYUSHA | COMPRESSIBILITY & BULK MODULUS AND IT'S EXAMPLE | https://youtu.be/Ptshql4-qKM?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 115 | KORRAPATI PRATYUSHA | Pressure inside a water bubble and it's example fluid mechanics | https://youtu.be/tjd7LF5G_sk?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 116 | KORRAPATI PRATYUSHA | Pressure inside a soap bubble and it's example | https://youtu.be/4VNVR4TCLLE?list=PLrAAwWUfzGxHf3vGCzQ0f2c-8tphxtpO7 |
| 117 | M.PRASAD | introduction to Laplace transforms | https://youtu.be/zYauXM7hHP8?list=PLrAAwWUfzGxH17zUWtN8h0uWZBfEq5gb |

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| 118 | M.PRASAD | Laplace transform example problems | https://youtu.be/Jv_wc-0HdUU?list=PLrAAwWUfzGxH17zUWtN8h0uWZBfEqe5gb |
| 119 | KORRAPATI PRATYUSHA | Capillary Effect-Fluid Mechanics | https://www.youtube.com/watch?v=yBOxz4At1lw&list=PLrAAwWUfzGxHf3vGCzQ0f2c-8phxtpO7&index=11 |
| 120 | KORRAPATI PRATYUSHA | Capillary Effect problem | https://www.youtube.com/watch?v=Nro9MfXV5Yc&list=PLrAAwWUfzGxHf3vGCzQ0f2c-8phxtpO7&index=12 |
| 121 | KORRAPATI PRATYUSHA | Pressure inside a liquid jet | https://www.youtube.com/watch?v=h_oTqlxhg69E&list=PLrAAwWUfzGxHf3vGCzQ0f2c-8phxtpO7&index=13 |
| 122 | KORRAPATI PRATYUSHA | PROBLEM-1 ON VISCOSITY OF FLUIDS fluid mechanics | https://www.youtube.com/watch?v=uWZRmyvOVaM&list=PLrAAwWUfzGxHf3vGCzQ0f2c-8phxtpO7&index=4 |
| 123 | KORRAPATI PRATYUSHA | ANGLE OF CONTACT FLUID MECHANICS | https://www.youtube.com/watch?v=5G2M9Gh8rN0&list=PLrAAwWUfzGxHf3vGCzQ0f2c-8phxtpO7&index=5 |
| 124 | KORRAPATI PRATYUSHA | COHESIVE FORCE AND ADHESIVE FORCE FLUID MECHANICS | https://www.youtube.com/watch?v=yNv3yTDi0JI&list=PLrAAwWUfzGxHf3vGCzQ0f2c-8phxtpO7&index=6 |
| 125 | KORRAPATI PRATYUSHA | SURFACE TENSION FULLY EXPLAINED FLUID MECHANICS | https://www.youtube.com/watch?v=G_Osi1kc6BbY&list=PLrAAwWUfzGxHf3vGCzQ0f2c-8phxtpO7&index=7 |
| 126 | KORRAPATI PRATYUSHA | INTRODUCTION TO VISCOSITY AND BASICS FLUID MECHANICS | https://www.youtube.com/watch?v=X95asRQzSu8&list=PLrAAwWUfzGxHf3vGCzQ0f2c-8phxtpO7&index=8 |
| 127 | KORRAPATI PRATYUSHA | DIFFERENT TYPES OF FLUIDS, REAL FLUID , IDEAL FLUIDS , NEWTONIAN FLUIDS..... FLUID MECHANICS | https://www.youtube.com/watch?v=9GL3eoQoSdM&list=PLrAAwWUfzGxHf3vGCzQ0f2c-8phxtpO7&index=9 |
| 128 | KORRAPATI PRATYUSHA | SHAPE OF RAIN DROPS FLUID MECHANICS | https://www.youtube.com/watch?v=mgybzRxsTcg&list=PLrAAwWUfzGxHf3vGCzQ0f2c-8phxtpO7&index=10 |
| 129 | KORRAPATI PRATYUSHA | Example problem on properties of fluids fluid mechanics | https://www.youtube.com/watch?v=B4NxPwPUhql&list=PLrAAwWUfzGxHf3vGCzQ0f2c-8phxtpO7&index=2 |
| 130 | KORRAPATI PRATYUSHA | Properties of Fluids in fluid mechanics etution | https://www.youtube.com/watch?v=zvaPAHdOHZc&list=PLrAAwWUfzGxHf3vGCzQ0f2c-8phxtpO7&index=3 |
| 131 | KORRAPATI PRATYUSHA | Introduction to Fluid Mechanics FLUID MECHANICS ETUTION | https://www.youtube.com/watch?v=KYtga4eqWJ4&list=PLrAAwWUfzGxHf3vGCzQ0f2c-8phxtpO7 |
| 132 | K.V.PRATAP | introduction to pressure vessels,thick pressure vessel,thin pressure vessel - strength of materials | https://www.youtube.com/watch?v=vhExN_nRZO8&list=RDCMUCGkdoRu2tj3FU0g82fcIBrQ&index=26 |

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| 133 | G.S .JOHN | PROPERTIES OF ULTRASONICS ENGINEERING PHYSICS | https://youtu.be/3RPwYVSyRQY?list=PLrAAwWUfzGxFB_JwCOv91i3TG0N_Gs0-oL |
| 134 | G.S .JOHN | ULTRASONICS INTRODUCTION ENGINEERING PHYSICS | https://youtu.be/li1PX8Rcppl?list=PLrAAwWUfzGxFB_JwCOv91i3TG0NGs0-oL |
| 135 | VIJAYA SEKHAR | FREE BODY DIAGRAM engineering mechanics | https://www.youtube.com/watch?v=aCrHpnvZp1E&list=RDCMUCGkdoRu2tj3FU0g82fcIBrQ&index=4 |
| 136 | N.VIJAYA SEKHAR | PARALLELOGRAM LAW OF FORCES (Engineering Mechanics) | https://www.youtube.com/watch?v=jhGYYlwfkE0&list=RDCMUCGkdoRu2tj3FU0g82fcIBrQ&index=2 |
| 137 | N.VIJAYA SEKHAR | lami's theorem explanation Engineering Mechanics | https://www.youtube.com/watch?v=Ekl_Mh8Y_hk&list=RDCMUCGkdoRu2tj3FU0g82fcIBrQ&index=3 |
| 138 | VIJAYA SEKHAR | basics of engineering mechanics | https://www.youtube.com/watch?v=A_DR04oYgpAM |
| 139 | G.S .JOHN | Formation of colours in thin films | https://youtu.be/mOrlhvwIIQw?list=PLrAAwWUfzGxFB_JwCOv91i3TG0NGs0-oL |
| 140 | G.S .JOHN | stokes law | https://youtu.be/7HjIDrrioY?list=PLrAAwWUfzGxFB_JwCOv91i3TG0NGs0-oL |
| 141 | G.S .JOHN | INTRODUCTION TO THIN FILMS - what is a thin film? | https://youtu.be/aY1Vxwlbr6F?list=PLrAAwWUfzGxFB_JwCOv91i3TG0NGs0-oL |
| 142 | G.S .JOHN | optical fiber construction and working | https://youtu.be/nxatfVBXMD0?list=PLrAAwWUfzGxFB_JwCOv91i3TG0NGs0-oL |
| 143 | G.S .JOHN | Acceptance Angle in fiber optics | https://youtu.be/gdxfZUVwmUg?list=PLrAAwWUfzGxFB_JwCOv91i3TG0NGs0-oL |
| 144 | G.S .JOHN | TOTAL INTERNAL REFLECTION and CRITICLE ANGLE | https://youtu.be/8RaKss9f2hI?list=PLrAAwWUfzGxFB_JwCOv91i3TG0NGs0-oL |
| 145 | G.S .JOHN | CHARACTERSTICS OF LASER LIGHT ENGINEERING PHYSICS | https://youtu.be/5YALFqoKN8?list=PLrAAwWUfzGxFB_JwCOv91i3TG0NGs0-oL |
| 146 | G.S .JOHN | Ruby laser working and construction | https://youtu.be/-CXRBySYhMQ?list=PLrAAwWUfzGxFB_JwCOv91i3TG0NGs0-oL |
| 147 | G.S .JOHN | pumping of laser | https://youtu.be/qmHpwRmWWJs?list=PLrAAwWUfzGxFB_JwCOv91i3TG0NGs0-oL |

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| 148 | G.S .JOHN | population inversion of laser | https://youtu.be/ADpmJppu83Q?list=PLrAAwWUfzGxFB_JwCOv91i3TG0NGs0-oL |
| 149 | G.S .JOHN | basic requirements of a laser system- life time , meta stable state engineering physics | https://youtu.be/7pP-IJjP7K0?list=PLrAAwWUfzGxFB_JwCOv91i3TG0NGs0-oL |
| 150 | G.S .JOHN | Einstein Coefficients of laser | https://youtu.be/PXOyCj3hqWg?list=PLrAAwWUfzGxFB_JwCOv91i3TG0NGs0-oL |
| 151 | G.S .JOHN | Introduction to laser | https://youtu.be/UheTIVwukWg?list=PLrAAwWUfzGxFB_JwCOv91i3TG0NGs0-oL |
| 152 | DR.MOHIDDIN SHAW | Recurrence Relations | https://www.youtube.com/watch?v=aLPxUEmSWU0 |
| 153 | SD.RIZWANA | Presentation on Request Dispatcher in Servelets | https://www.youtube.com/watch?v=cE4zL1_Q7t0 |
| 154 | SK.KHARIMULLA | Two Port Network | https://www.youtube.com/watch?v=E73D9F5Q_W4 |
| 155 | CH.SEKHAR | Discretization of the Domain | https://www.youtube.com/watch?v=d050GxEJrM4 |
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| 158 | Dr.J.V.K.RATNAM | Embedded Systems: overview | https://www.youtube.com/watch?v=ujeijCMvLAI |
| 159 | Dr.V.SHARON LUTHER | Paragraph Writing | https://www.youtube.com/watch?v=rSv_IJeHeBw |
| 160 | Dr.K.S.M.V.KUMAR | Problems, Problem Space and Search | https://www.youtube.com/watch?v=DalxmARTUKg&t=3s |
| 161 | M.N.S.SAMBA SIVA RAO | Open Channel Flow | https://www.youtube.com/watch?v=roMCS-P38CQ |
| 162 | Dr.K.NEERAJA | Lasers | https://www.youtube.com/watch?v=lw_heJRyd2I |
| 163 | G.NAGARAJU | Power Electronics | https://www.youtube.com/watch?v=AnFXcMD0gHI&t=3s |
| 164 | Dr.K.SREENIVASULU | Bio Diversity | https://www.youtube.com/watch?v=S3-z_FkTlgo |
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| 170 | Dr.S.SIVA NAGESWARA RAO | Cloud Computing Architecture | https://www.youtube.com/watch?v=m3SGw2ceRHE |

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| 171 | K.MEGHANADH | Direct Stress and Bending Stress | https://www.youtube.com/watch?v=c aKG7IK9UhM |
| 172 | SAMBA SIVA NAIK | Systems and Signals | https://www.youtube.com/watch?v=J Wm17EcM3Ig |
| 173 | K.JEYAVIGNES.M.E. | Structural Analysis - Mechanical Engineering | https://www.youtube.com/watch?v=K 2mY5kQIJP4 |
| 174 | Dr.K.LAKSHMINADH | System Development Life Cycle- Software Engineering | https://www.youtube.com/watch?v=k6 -Smz595IE |
| 175 | Dr.P.LAKSHMANAN | Inductance-EEE | https://www.youtube.com/watch?v=Nl t3fwuJfE |
| 176 | Dr.P.SURESH BABU | Heat Treatment of Alloys | https://www.youtube.com/watch?v=W 09uHmNKShM |
| 177 | Dr.SK.MD.SHAREEF | Fuzzy Logic | https://www.youtube.com/watch?v=T ddwH6WEghI |
| 178 | Dr.I.CHANDRA SEKHAR REDDY | Foundation Engineering | https://www.youtube.com/watch?v=K HLfWIVLD10&t=4s |
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