

**LIST OF VIDEO LESSIONS****Dept of PHYSICS**

<b>S.No:</b>		<b>Topic</b>	<b>Link</b>
1	B.venkateswaraRao	PWM & PPM	<a href="https://youtu.be/o9t-co_KRBs">https://youtu.be/o9t-co_KRBs</a>
2	B.venkateswaraRao	MOSFET	<a href="https://youtu.be/sGe72gBwVv0">https://youtu.be/sGe72gBwVv0</a>
3	B.venkateswaraRao	PN junction & diodes	<a href="https://youtu.be/zJEo3EZun5o">https://youtu.be/zJEo3EZun5o</a>
4	B.venkateswaraRao	Zener diode	<a href="https://youtu.be/pU_Apv0Cx5I">https://youtu.be/pU_Apv0Cx5I</a>
5	B.venkateswaraRao	Tunnel diode	<a href="https://youtu.be/OL78QbLvo_g">https://youtu.be/OL78QbLvo_g</a>
6	B.venkateswaraRao	Timers & counters	<a href="https://youtu.be/5cHcnKFgJWg">https://youtu.be/5cHcnKFgJWg</a>
7	B.venkateswaraRao	Amplitude modulation	<a href="https://youtu.be/RixMDtWOfnQ">https://youtu.be/RixMDtWOfnQ</a>
8	B.venkateswaraRao	Frequency modulation	<a href="https://youtu.be/yjQuvpb2All">https://youtu.be/yjQuvpb2All</a>
9	B.venkateswaraRao	FM DETECTORS	<a href="https://youtu.be/LOhQhw1U4wc">https://youtu.be/LOhQhw1U4wc</a>
10	B.venkateswaraRao	PPI - 8255	<a href="https://youtu.be/aUlp9HqtocE">https://youtu.be/aUlp9HqtocE</a>
11	B.venkateswaraRao	ADC 0804 & ADC 0808	<a href="https://youtu.be/UUz5NaiRHn0">https://youtu.be/UUz5NaiRHn0</a>
12	B.venkateswaraRao	Microcontroller	<a href="https://youtu.be/MEA80NA5lpl">https://youtu.be/MEA80NA5lpl</a>
13	B.venkateswaraRao	Introduction to flip flops	<a href="https://youtu.be/a8cdiNWzFcQ">https://youtu.be/a8cdiNWzFcQ</a>
14	B.venkateswaraRao	Flip flops	<a href="https://youtu.be/Hr8C9qNa3rE">https://youtu.be/Hr8C9qNa3rE</a>
15	B.venkateswaraRao	Shift. Registers	<a href="https://youtu.be/aBBz-iUSONU">https://youtu.be/aBBz-iUSONU</a>
16	B.venkateswaraRao	Counters	<a href="https://youtu.be/32MCNV9mpF8">https://youtu.be/32MCNV9mpF8</a>
17	B.venkateswaraRao	Counters	<a href="https://youtu.be/32MCNV9mpF8">https://youtu.be/32MCNV9mpF8</a>
18	Mahendrawada M Lakshmi	Applications of Ampere's law	<a href="https://youtu.be/6gsJEXRuOOo">https://youtu.be/6gsJEXRuOOo</a>
19	Mahendrawada M Lakshmi	Magnetic force	<a href="https://youtu.be/cJ2p-ZmXFGg">https://youtu.be/cJ2p-ZmXFGg</a>
20	Mahendrawada M Lakshmi	TORQUE ON A CURRENT LOOP	<a href="https://youtu.be/9sC-J1vD5Fk">https://youtu.be/9sC-J1vD5Fk</a>
21	Mahendrawada M Lakshmi	Spherical Aberration	<a href="https://youtu.be/08M9Xm5KDLk">https://youtu.be/08M9Xm5KDLk</a>
22	Mahendrawada M Lakshmi	Spherical aberration-removal methods	<a href="https://youtu.be/Gp8TDSa0S5g">https://youtu.be/Gp8TDSa0S5g</a>
23	Mahendrawada M Lakshmi	COMA & ASTIGMATISM	<a href="https://youtu.be/dDRD6mXMfxU">https://youtu.be/dDRD6mXMfxU</a>
24	Mahendrawada M Lakshmi	CURVATURE & DISTORTION	<a href="https://youtu.be/uOLqqIF6ijl">https://youtu.be/uOLqqIF6ijl</a>

25	Mahendrawada M Lakshmi	CHROMATIC Aberration	<a href="https://youtu.be/oiolbeG4ymo">https://youtu.be/oiolbeG4ymo</a>
26	Mahendrawada M Lakshmi	TRANSVERSE WAVE IN A STRING	<a href="https://youtu.be/ARwjGt_P7TY">https://youtu.be/ARwjGt_P7TY</a>
27	Mahendrawada M Lakshmi	STRETCHED STRING CLAMPED AT BOTH ENDS	<a href="https://youtu.be/hFHYo_hCoKY">https://youtu.be/hFHYo_hCoKY</a>
28	Mahendrawada M Lakshmi	Laws of vibration, Energy transport	<a href="https://youtu.be/ucAr3GHjbxS">https://youtu.be/ucAr3GHjbxS</a>
29	Mahendrawada M Lakshmi	Impedance to wave motion	<a href="https://youtu.be/ex7nh9mWgIo">https://youtu.be/ex7nh9mWgIo</a>
30	Mahendrawada M Lakshmi	Vibrations of bars 1	<a href="https://youtu.be/w4eRHhKI8fM">https://youtu.be/w4eRHhKI8fM</a>
31	Mahendrawada M Lakshmi	Vibrations of bars 2	<a href="https://youtu.be/Rj8XJVckJvA">https://youtu.be/Rj8XJVckJvA</a>
32	Mahendrawada M Lakshmi	Vibrations of bars 3	<a href="https://youtu.be/OGudqVmwOjE">https://youtu.be/OGudqVmwOjE</a>
33	Mahendrawada M Lakshmi	Vibrations of bars 4	<a href="https://youtu.be/lLoo0u9Loek">https://youtu.be/lLoo0u9Loek</a>
34	Mahendrawada M Lakshmi	Vibrations of bars	<a href="https://youtu.be/zg-b1FdqU00">https://youtu.be/zg-b1FdqU00</a>
35	B.venkateswaraRao	Mux & De- mux	<a href="https://youtu.be/gazqrPrOR8k">https://youtu.be/gazqrPrOR8k</a>
36	N SrinivasaRao	kepler's 1st law	<a href="https://youtu.be/CF0Epy-DY4k">https://youtu.be/CF0Epy-DY4k</a>
37	N SrinivasaRao	kepler's 1st law-2	<a href="https://youtu.be/d2vnu6e8KSA">https://youtu.be/d2vnu6e8KSA</a>
38	N SrinivasaRao	kepler's 2nd law	<a href="https://youtu.be/5sPXSSDWqGc">https://youtu.be/5sPXSSDWqGc</a>
39	N SrinivasaRao	Kepler's third law	<a href="https://youtu.be/0va2D0AHgFM">https://youtu.be/0va2D0AHgFM</a>
40	N SrinivasaRao	Kepler's laws problems	<a href="https://youtu.be/Ftun0yNX23A">https://youtu.be/Ftun0yNX23A</a>
41	N SrinivasaRao	Oscillations introduction	<a href="https://youtu.be/Ftun0yNX23A">https://youtu.be/Ftun0yNX23A</a>
42	N SrinivasaRao	Oscillations	<a href="https://youtu.be/et4WxzFMaJ8">https://youtu.be/et4WxzFMaJ8</a>
43	N SrinivasaRao	Vibrational energy of SHO	<a href="https://youtu.be/87fok2jQ2iA">https://youtu.be/87fok2jQ2iA</a>
44	N SrinivasaRao	Torsion Pendulum	<a href="https://youtu.be/FyorgVxO1V0">https://youtu.be/FyorgVxO1V0</a>
45	N SrinivasaRao	Compoundulum	<a href="https://youtu.be/e3o2r9rdYAO">https://youtu.be/e3o2r9rdYAO</a>
46	N SrinivasaRao	Superposion of waves	<a href="https://youtu.be/pZVWiXqTg_w">https://youtu.be/pZVWiXqTg_w</a>
47	N SrinivasaRao	Superposion of SHO	<a href="https://youtu.be/iilZLyvXrSMY">https://youtu.be/iilZLyvXrSMY</a>
48	N SrinivasaRao	Oscillations introduction	<a href="https://youtu.be/lAqOujADULs">https://youtu.be/lAqOujADULs</a>
49	AnithaPadamuttum	Ruby laser	<a href="https://youtu.be/2Z92-to7qKs">https://youtu.be/2Z92-to7qKs</a>
50	AnithaPadamuttum	Ruby laser	<a href="https://youtu.be/2Z92-to7qKs">https://youtu.be/2Z92-to7qKs</a>
51	AnithaPadamuttum	He-Ne laser	<a href="https://youtu.be/3jmROFq9qnc">https://youtu.be/3jmROFq9qnc</a>

52	AnithaPadamuttum	He-Ne laser	<a href="https://youtu.be/3jmROFq9qnc">https://youtu.be/3jmROFq9qnc</a>
53	AnithaPadamuttum	He-Ne laser	<a href="https://youtu.be/3jmROFq9qnc">https://youtu.be/3jmROFq9qnc</a>
54	AnithaPadamuttum	He-Ne laser	<a href="https://youtu.be/3jmROFq9qnc">https://youtu.be/3jmROFq9qnc</a>
55	AnithaPadamuttum	Laser Applications	<a href="https://youtu.be/o_qtROcuDo4">https://youtu.be/o_qtROcuDo4</a>
56	AnithaPadamuttum	Introduction of superconductors	<a href="https://youtu.be/9Ro41-5Q24I">https://youtu.be/9Ro41-5Q24I</a>
57	AnithaPadamuttum	General properties of superconductors	<a href="https://youtu.be/RH6Ne3rxkas">https://youtu.be/RH6Ne3rxkas</a>
58	AnithaPadamuttum	Properties of superconductors	<a href="https://youtu.be/3j7gmZYVq5E">https://youtu.be/3j7gmZYVq5E</a>
59	AnithaPadamuttum	Meissner effect	<a href="https://youtu.be/LaRKpYP5qoE">https://youtu.be/LaRKpYP5qoE</a>
60	AnithaPadamuttum	Type I superconductors	<a href="https://youtu.be/CrfTfDnOgAl">https://youtu.be/CrfTfDnOgAl</a>
61	AnithaPadamuttum	Type II superconductors	<a href="https://youtu.be/gTtWRuZo7_Y">https://youtu.be/gTtWRuZo7_Y</a>
62	AnithaPadamuttum	Comparison of type I and type II	<a href="https://youtu.be/K9d5su7YeRA">https://youtu.be/K9d5su7YeRA</a>
63	Y.Ravindra Reddy	Entropy	<a href="https://youtu.be/bd3VxQATNS8">https://youtu.be/bd3VxQATNS8</a>
64	Y.Ravindra Reddy	Entropy of Universe and T-S diagrams	<a href="https://youtu.be/9rm6iAj7qmo">https://youtu.be/9rm6iAj7qmo</a>
65	Y.Ravindra Reddy	entropy of a perfect gas and problems on	<a href="https://youtu.be/4FkDCKWbs1g">https://youtu.be/4FkDCKWbs1g</a>
66	Y.Ravindra Reddy	Thermodynamic potentials&Maxwell's	<a href="https://youtu.be/-7bWyeBYkZo">https://youtu.be/-7bWyeBYkZo</a>
67	Y.Ravindra Reddy	Clausius-Clapeyron equation and ratio of	<a href="https://youtu.be/sIAncUL1IP8">https://youtu.be/sIAncUL1IP8</a>
68	Y.Ravindra Reddy	Difference of specific heats and problems on	<a href="https://youtu.be/xPSKYuuXpbg">https://youtu.be/xPSKYuuXpbg</a>
69	Y.Ravindra Reddy	Joule-Kelvin effect	<a href="https://youtu.be/la7NCL4elc8">https://youtu.be/la7NCL4elc8</a>
70	Y.Ravindra Reddy	Quantum theory of radiation	<a href="https://youtu.be/S7g2z5j295s">https://youtu.be/S7g2z5j295s</a>
71	Y.Ravindra Reddy	Wien's displacement Law	<a href="https://youtu.be/Gr-OaFTc0UI">https://youtu.be/Gr-OaFTc0UI</a>
72	Y.Ravindra Reddy	Rayleigh-Jeans formula	<a href="https://youtu.be/B0lfhxmRu4w">https://youtu.be/B0lfhxmRu4w</a>
73	Y.Ravindra Reddy	Plank's radiation law	<a href="https://youtu.be/XBBvqGgBY10">https://youtu.be/XBBvqGgBY10</a>
74	Y.Ravindra Reddy	Pyrometers and Temperature of sun	<a href="https://youtu.be/MZB1GDZSMg0">https://youtu.be/MZB1GDZSMg0</a>
75	Y.Ravindra Reddy	Angstrom's Pyrheliometer	<a href="https://youtu.be/2YVbMtvA-6A">https://youtu.be/2YVbMtvA-6A</a>
76	Y.Ravindra Reddy	Joule Kelvin Effect and Joule Thomson cooling	<a href="https://youtu.be/GUBRxDtKZug">https://youtu.be/GUBRxDtKZug</a>
77	Y.Ravindra Reddy	Adiabatic demagnetization and liquefaction of helium gas	<a href="https://youtu.be/iKDtXnfNJwc">https://youtu.be/iKDtXnfNJwc</a>

78	Y.Ravindra Reddy	Production of low temperatures	<a href="https://youtu.be/8RW3S_h1RGw">https://youtu.be/8RW3S_h1RGw</a>
79	Y.Ravindra Reddy	Statistical mechanics	<a href="https://youtu.be/XAloBRJmRKI">https://youtu.be/XAloBRJmRKI</a>
80	T PrabhakarRao	Biot-Savart's law	<a href="https://youtu.be/Xd5RkYIsX7Q">https://youtu.be/Xd5RkYIsX7Q</a>
81	T PrabhakarRao	Magnetic induction due to long straight	<a href="https://youtu.be/Xd5RkYIsX7Q">https://youtu.be/Xd5RkYIsX7Q</a>
82	T PrabhakarRao	Magnetic induction due to circular loop	<a href="https://youtu.be/Xd5RkYIsX7Q">https://youtu.be/Xd5RkYIsX7Q</a>
83	T PrabhakarRao	Electric field: electric field lines, electric flux	<a href="https://youtu.be/Xd5RkYIsX7Q">https://youtu.be/Xd5RkYIsX7Q</a>
84	T PrabhakarRao	Force on a charged particle placed in a	<a href="https://youtu.be/8JM_0wDbNVs">https://youtu.be/8JM_0wDbNVs</a>
85	T PrabhakarRao	Force on a charged particle placed in a	<a href="https://youtu.be/8JM_0wDbNVs">https://youtu.be/8JM_0wDbNVs</a>
86	T PrabhakarRao	Electric field intensity due to plane charge	<a href="https://youtu.be/RpVc3XSeFck">https://youtu.be/RpVc3XSeFck</a>
87	T PrabhakarRao	Maxwell's equations	<a href="https://youtu.be/pRnqi05PXKs">https://youtu.be/pRnqi05PXKs</a>
88	T PrabhakarRao	Differential form of Maxwell's equations part 1	<a href="https://youtu.be/cUENdwBsr3k">https://youtu.be/cUENdwBsr3k</a>
89	T PrabhakarRao	Part 2: Differential form of Maxwell's equations	<a href="https://youtu.be/TZAWg24s3IU">https://youtu.be/TZAWg24s3IU</a>
90	B Ravi Kumar	Basics of Transistor	<a href="https://youtu.be/tqDONQjoUM8">https://youtu.be/tqDONQjoUM8</a>
91	B Ravi Kumar	Transistor as an amplifier	<a href="https://youtu.be/dB85o1DB3to">https://youtu.be/dB85o1DB3to</a>
92	B Ravi Kumar	RC Coupled Amplifier	<a href="https://youtu.be/WbwK_J0KOi0">https://youtu.be/WbwK_J0KOi0</a>
93	B Ravi Kumar	Feedback in amplifiers	<a href="https://youtu.be/Xikha0hyQ30">https://youtu.be/Xikha0hyQ30</a>
94	B Ravi Kumar	Feedback in amplifiers	<a href="https://youtu.be/Xikha0hyQ30">https://youtu.be/Xikha0hyQ30</a>
95	B Ravi Kumar	Oscillators	<a href="https://youtu.be/k7CmODuKYDw">https://youtu.be/k7CmODuKYDw</a>
96	B Ravi Kumar	Oscillators 2	<a href="https://youtu.be/4rMNWFAV_BU">https://youtu.be/4rMNWFAV_BU</a>
97	B Ravi Kumar	Oscillators 2	<a href="https://youtu.be/4rMNWFAV_BU">https://youtu.be/4rMNWFAV_BU</a>
98	B Ravi Kumar	Multivibrators	<a href="https://youtu.be/4rMNWFAV_BU">https://youtu.be/4rMNWFAV_BU</a>
99	B Ravi Kumar	Introduction to special theory of physics	<a href="https://youtu.be/TL9g4tOGKno">https://youtu.be/TL9g4tOGKno</a>
100	Y.Ravindra Reddy	Vectors	<a href="https://youtu.be/OntqRe7xts">https://youtu.be/OntqRe7xts</a>
101	Y.Ravindra Reddy	Vector products	<a href="https://youtu.be/MFSi9cJ4Elc">https://youtu.be/MFSi9cJ4Elc</a>
102	B.venkateswaraRao	Amplifiers	<a href="https://youtu.be/UgAyhLHyueU">https://youtu.be/UgAyhLHyueU</a>
103	B.venkateswaraRao	Microcontroller	<a href="https://youtu.be/SLiXfGS5BWg">https://youtu.be/SLiXfGS5BWg</a>
104	B.venkateswaraRao	Architecture of 8051	<a href="https://youtu.be/GvQUR9zQ76o">https://youtu.be/GvQUR9zQ76o</a>

105	B.venkateswaraRao	BJT	<a href="https://youtu.be/gB3jlwoHQQg">https://youtu.be/gB3jlwoHQQg</a>
106	B.venkateswaraRao	FET & UJT	<a href="https://youtu.be/L9os3xkNnEA">https://youtu.be/L9os3xkNnEA</a>
107	B.venkateswaraRao	Digital modulation techniques	<a href="https://youtu.be/W0cwXkIPBe8">https://youtu.be/W0cwXkIPBe8</a>
108	B.venkateswaraRao	Opto electronic diodes	<a href="https://youtu.be/2faHszmKB_I">https://youtu.be/2faHszmKB_I</a>
109	Y. Ravindra Reddy	Vector and Scalar fields	<a href="https://youtu.be/Vtz3bEoEW5Y">https://youtu.be/Vtz3bEoEW5Y</a>
110	B.venkateswaraRao	Pin diagram & memory space of 8051	<a href="https://youtu.be/hiu-4Fw5LLE">https://youtu.be/hiu-4Fw5LLE</a>
111	B.venkateswaraRao	PCM & DM	<a href="https://youtu.be/hODMUC2dD2U">https://youtu.be/hODMUC2dD2U</a>
112	B.venkateswaraRao	Addressing modes of 8051	<a href="https://youtu.be/7by3qYP9TI8">https://youtu.be/7by3qYP9TI8</a>
113	B.venkateswaraRao	Instruction set of 8051	<a href="https://youtu.be/pkDQsa1aTJw">https://youtu.be/pkDQsa1aTJw</a>
114	B.venkateswaraRao	SCR	<a href="https://youtu.be/BuXmVlrsjXE">https://youtu.be/BuXmVlrsjXE</a>
115	B.venkateswaraRao	Pulse amplitude modulation	<a href="https://youtu.be/opdEHpeghmU">https://youtu.be/opdEHpeghmU</a>
116	Y.Ravindra Reddy	Divergence of a vector field and vector integration	<a href="https://youtu.be/v-Bmullt4ck">https://youtu.be/v-Bmullt4ck</a>
117	Y.Ravindra Reddy	Curl of vector field and vector theorems	<a href="https://youtu.be/5_yv00W3Xo">https://youtu.be/5_yv00W3Xo</a>
118	Y.Ravindra Reddy	Mechanics of rigid bodies	<a href="https://youtu.be/w17Rf8DmBdo">https://youtu.be/w17Rf8DmBdo</a>
119	Y.Ravindra Reddy	Equation of motion of rigid rotating body and	<a href="https://youtu.be/_ne75Ddc09A">https://youtu.be/_ne75Ddc09A</a>
120	Y.Ravindra Reddy	Euler equations and Symmetric top	<a href="https://youtu.be/fVQrHleDNBI">https://youtu.be/fVQrHleDNBI</a>
121	Y.Ravindra Reddy	Kinetic theory of gases	<a href="https://youtu.be/8mHlmYYV3hA">https://youtu.be/8mHlmYYV3hA</a>
122	Y.Ravindra Reddy	Transport phenomena	<a href="https://youtu.be/GGpKynUBMd0">https://youtu.be/GGpKynUBMd0</a>
123	Y.Ravindra Reddy	Diffusion of gases and numerical problems	<a href="https://youtu.be/34zKGxg1718">https://youtu.be/34zKGxg1718</a>
124	Y.Ravindra Reddy	Thermodynamics	<a href="https://youtu.be/T-V9jZSjRUk">https://youtu.be/T-V9jZSjRUk</a>
125	Mahendrawada M Lakshmi	Introduction to Electromagnetism	<a href="https://youtu.be/rQGag_LRz_g">https://youtu.be/rQGag_LRz_g</a>
126	Y.Ravindra Reddy	Laws of Thermodynamics and Thermodynamic	<a href="https://youtu.be/xNAibks_T1w">https://youtu.be/xNAibks_T1w</a>
127	AnithaPadamuttum	Classification of magnetic materials	<a href="https://youtu.be/kHfeeRNfgPc">https://youtu.be/kHfeeRNfgPc</a>
128	AnithaPadamuttum	Hysteresis loop and B-H Curve	<a href="https://youtu.be/kHfeeRNfgPc">https://youtu.be/kHfeeRNfgPc</a>
129	Anitha	Magnetic domains	<a href="https://youtu.be/kHfeeRNfgPc">https://youtu.be/kHfeeRNfgPc</a>
130	AnithaPadamuttum	B-H Curve and hysteresis loop	<a href="https://youtu.be/kHfeeRNfgPc">https://youtu.be/kHfeeRNfgPc</a>

131	AnithaPadamuttum	Ferromagnetic domains	<a href="https://youtu.be/kHfeeRNfgPc">https://youtu.be/kHfeeRNfgPc</a>
132	AnithaPadamuttum	Langevin theory of diamagnetism	<a href="https://youtu.be/kHfeeRNfgPc">https://youtu.be/kHfeeRNfgPc</a>
133	AnithaPadamuttum	Langevin theory of paramagnetism	<a href="https://youtu.be/kHfeeRNfgPc">https://youtu.be/kHfeeRNfgPc</a>
134	AnithaPadamuttum	Weiss theory of ferromagnetism	<a href="https://youtu.be/kHfeeRNfgPc">https://youtu.be/kHfeeRNfgPc</a>
135	AnithaPadamuttum	Hard and soft magnetic materials	<a href="https://youtu.be/kHfeeRNfgPc">https://youtu.be/kHfeeRNfgPc</a>
136	AnithaPadamuttum	Magnetic parameters	<a href="https://youtu.be/kHfeeRNfgPc">https://youtu.be/kHfeeRNfgPc</a>
137	AnithaPadamuttum	Laser introduction	<a href="https://youtu.be/kHfeeRNfgPc">https://youtu.be/kHfeeRNfgPc</a>
138	AnithaPadamuttum	Einstein coefficients	<a href="https://youtu.be/kHfeeRNfgPc">https://youtu.be/kHfeeRNfgPc</a>
139	AnithaPadamuttum	Pumping	<a href="https://youtu.be/kHfeeRNfgPc">https://youtu.be/kHfeeRNfgPc</a>
140	AnithaPadamuttum	Laser principle and types of lasers	<a href="https://youtu.be/kHfeeRNfgPc">https://youtu.be/kHfeeRNfgPc</a>
141	AnithaPadamuttum	Components of laser	<a href="https://youtu.be/kHfeeRNfgPc">https://youtu.be/kHfeeRNfgPc</a>
142	Mahendrawada M Lakshmi	Electric charge and Coulomb's law	<a href="https://youtu.be/T05XBQpswHo">https://youtu.be/T05XBQpswHo</a>
143	Mahendrawada M Lakshmi	Electric field and electric lines of force	<a href="https://youtu.be/-5nJPYO89bQ">https://youtu.be/-5nJPYO89bQ</a>
144	Mahendrawada M Lakshmi	Gauss's law - integral and differential form	<a href="https://youtu.be/y09n9lKolbM">https://youtu.be/y09n9lKolbM</a>
145	Mahendrawada M Lakshmi	Applications of Gauss's law	<a href="https://youtu.be/Tei0dEHiwww">https://youtu.be/Tei0dEHiwww</a>
146	Mahendrawada M Lakshmi	Coordinate systems	<a href="https://youtu.be/WdjFTRI5hms">https://youtu.be/WdjFTRI5hms</a>
147	Mahendrawada M Lakshmi	Applications of Gauss's law part 2- concept of	<a href="https://youtu.be/PfHYWNZ7aUg">https://youtu.be/PfHYWNZ7aUg</a>
148	Mahendrawada M Lakshmi	Electric potential	<a href="https://youtu.be/70agsoUguM8">https://youtu.be/70agsoUguM8</a>
149	Mahendrawada M Lakshmi	Work and energy in electrostatics	<a href="https://youtu.be/eFa56PW2Dg8">https://youtu.be/eFa56PW2Dg8</a>
150	Mahendrawada M Lakshmi	MAGNETOSTATICS - Lorentz's force,	<a href="https://youtu.be/hyx8JXbcFFg">https://youtu.be/hyx8JXbcFFg</a>
151	Mahendrawada M Lakshmi	Boit- Savart's law	<a href="https://youtu.be/wKOTIzhLw7A">https://youtu.be/wKOTIzhLw7A</a>
152	Mahendrawada M Lakshmi	The Divergence and Curl of B	<a href="https://youtu.be/acbyv_lr4Ys">https://youtu.be/acbyv_lr4Ys</a>
153	Mahendrawada M Lakshmi	Ampere's law- applications	<a href="https://youtu.be/jfLP3YJr294">https://youtu.be/jfLP3YJr294</a>
154	Mahendrawada M Lakshmi	Applications of Ampere's law	<a href="https://youtu.be/6gsJEXRuOOo">https://youtu.be/6gsJEXRuOOo</a>
155	N SrinivasaRao	Newton's law of motion	<a href="https://youtu.be/hR4T2OzrSz0">https://youtu.be/hR4T2OzrSz0</a>
156	N SrinivasaRao	Mechanics	<a href="https://youtu.be/1YPlqVF-Rz8">https://youtu.be/1YPlqVF-Rz8</a>
157	N SrinivasaRao	Variable mass system	<a href="https://youtu.be/MjFqK4qDSwU">https://youtu.be/MjFqK4qDSwU</a>
158	N SrinivasaRao	Rocket motion	<a href="https://youtu.be/fgSYDXMnd6l">https://youtu.be/fgSYDXMnd6l</a>

159	N SrinivasaRao	Conservation of energy	<a href="https://youtu.be/3LDOor-ze7dY">https://youtu.be/3LDOor-ze7dY</a>
160	N SrinivasaRao	Collisions	<a href="https://youtu.be/tevmDgTV9Uw">https://youtu.be/tevmDgTV9Uw</a>
161	N SrinivasaRao	Collisions in mechanics	<a href="https://youtu.be/bkPYUKB7biM">https://youtu.be/bkPYUKB7biM</a>
162	N SrinivasaRao	Oblique collision	<a href="https://youtu.be/9MG3PMxlggl">https://youtu.be/9MG3PMxlggl</a>
163	N SrinivasaRao	Mechanics	<a href="https://youtu.be/Z2izhCj6Rsl">https://youtu.be/Z2izhCj6Rsl</a>
164	N SrinivasaRao	Central forces	<a href="https://youtu.be/LBRxLcq8CzA">https://youtu.be/LBRxLcq8CzA</a>
165	N SrinivasaRao	Central forces-2	<a href="https://youtu.be/OIGJQ5Izm6U">https://youtu.be/OIGJQ5Izm6U</a>
166	N SrinivasaRao	Central forces-3	<a href="https://youtu.be/08zBBMRgz68">https://youtu.be/08zBBMRgz68</a>
167	N SrinivasaRao	Kepler's laws	<a href="https://youtu.be/ge9mwi5oddY">https://youtu.be/ge9mwi5oddY</a>
168	T PrabhakarRao	Gauss law in electrostatics	<a href="https://www.youtube.com/watch?v=v8Rs5Qhv">https://www.youtube.com/watch?v=v8Rs5Qhv</a>
169	T PrabhakarRao	Electric field intensity due to uniformly charged sphere - Application of Gauss law	<a href="https://youtu.be/7RDCZCgoOvE">https://youtu.be/7RDCZCgoOvE</a>
170	T PrabhakarRao	Differential form of Gauss law	<a href="https://www.youtube.com/watch?v=XYnH2Q">https://www.youtube.com/watch?v=XYnH2Q</a>
171	T PrabhakarRao	Electric potential due to uniformly charged	<a href="https://www.youtube.com/watch?v=u7Bf2yPE">https://www.youtube.com/watch?v=u7Bf2yPE</a>
172	T PrabhakarRao	Biot -Savart's Law	<a href="https://youtu.be/KWXmSHETI7M">https://youtu.be/KWXmSHETI7M</a>
173	B Ravi Kumar	Introduction to Rectifiers	<a href="https://youtu.be/auCY8bHLrSQ">https://youtu.be/auCY8bHLrSQ</a>
174	B Ravi Kumar	Half Wave Rectifiers	<a href="https://youtu.be/lk-IAPkmWc4">https://youtu.be/lk-IAPkmWc4</a>
175	B Ravi Kumar	Center Tapped Full Wave Rectifier	<a href="https://youtu.be/dtqrq_sSmFM">https://youtu.be/dtqrq_sSmFM</a>
176	B Ravi Kumar	Bridge type Full Wave Rectifier	<a href="https://youtu.be/NSzwy7FOaRQ">https://youtu.be/NSzwy7FOaRQ</a>
177	B Ravi Kumar	Filters Part1	<a href="https://youtu.be/OQj58qlCJjg">https://youtu.be/OQj58qlCJjg</a>
178	B Ravi Kumar	Filters part2	<a href="https://youtu.be/UIE3DJD_5-g">https://youtu.be/UIE3DJD_5-g</a>
179	B Ravi Kumar	Regulated Power Supplies	<a href="https://youtu.be/kl2riseiDpU">https://youtu.be/kl2riseiDpU</a>
180	B Ravi Kumar	transistor Voltage Regulators	<a href="https://youtu.be/UIE3DJD_5-g">https://youtu.be/UIE3DJD_5-g</a>
181	B Ravi Kumar	IC Voltage Regulators	<a href="https://youtu.be/kl2riseiDpU">https://youtu.be/kl2riseiDpU</a>