



KLE Society's
S. NIJALINGAPPA COLLEGE

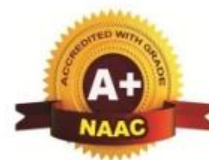
II-Block, Rajajinagar, Bengaluru-10
Re-accredited by NAAC at A+ grade with 3.53 CGPA
College with UGC-STRIDE Component – I

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Department of Physics

No. Of videos 45

SL. No.	E Content- Concept details	Content Available at College Website
1	Numericals on diffraction of light	https://youtu.be/vxWLR0Wek4E
2	I B.Sc. Lab Expt:02 Newtons law of cooling	https://drive.google.com/file/d/15Qno3PCnEL1sJcbgPN04BN1zXqSWYxKq/view?usp=sharing
3	I B.Sc. Lab Expt:02 Newtons law of cooling	https://drive.google.com/file/d/15Qno3PCnEL1sJcbgPN04BN1zXqSWYxKq/view?usp=sharing
4	III B.Sc. Lab Expt: O2 Dielectric Constant	https://drive.google.com/file/d/1nH59wzS8F8Mj0XtL_1uwlHpd-OvXPode/view?usp=sharing
5	PHY 601-UNIT I –Numerical Problem Discussion	https://drive.google.com/file/d/1h5yFZo5wXwgJI-t6IRKhs8e4AWJj249m/view?usp=sharing
6	UNIT- III: Introduction to radiation	https://drive.google.com/file/d/1rhVIOR9qG9rZxUHeqOHV-bUPI846mGvf/view?usp=sharing
7	UNIT- III: Introduction to radiation	https://drive.google.com/file/d/1rhVIOR9qG9rZxUHeqOHV-bUPI846mGvf/view?usp=sharing
8	PHY-201 Optical Activity	https://drive.google.com/file/d/1YqhXpiAaP8thOZdm48gdmHsAML5pjYr/view?usp=sharing
9	PHY 601-UNIT I –Numerical Problem Discussion	https://drive.google.com/file/d/1h5yFZo5wXwgJI-t6IRKhs8e4AWJj249m/view?usp=sharing
10	I B.Sc. Lab Newton's Law of cooling	https://drive.google.com/file/d/15Qno3PCnEL1sJcbgPN04BN1zXqSWYxKq/view?usp=sharing
11	I B.Sc. Lab Newton's law of cooling	https://drive.google.com/file/d/15Qno3PCnEL1sJcbgPN04BN1zXqSWYxKq/view?usp=sharing
12	PHY 602 – PHY Practical Exp no. – Dielectric constant	https://drive.google.com/file/d/1nH59wzS8F8Mj0XtL_1uwlHpd-OvXPode/view?usp=sharing
13	PHY 602 – PHY Practical Exp no. – Dielectric constant	https://drive.google.com/file/d/1nH59wzS8F8Mj0XtL_1uwlHpd-OvXPode/view?usp=sharing
14	UNIT- III: Introduction to elementary particles	https://drive.google.com/file/d/1c5hHXae_5tNntmlsX4fvINMxpgg265n/view?usp=sharing
15	Characteristics of alpha spectrum	https://youtu.be/rRPzLX-AmYQ
16	Phy-201 Specific Heat Capacity	https://drive.google.com/file/d/1XcILqhP_aNBM3qFj5L3RXdVST2zW1NCx/view?usp=sharing
17	PHY 402- PHY Practical	https://drive.google.com/file/d/1XcnrJjttVfVY2MN

	Exp. No. 02 – Focal length of the combination of lenses	PsZbaNrf75gS49-S7/view?usp=sharing
18	PHY 402- PHY Practical Exp. No. 02 – Focal length of the combination of lenses	https://drive.google.com/file/d/1XcnrJjttVfVY2MNPsZbaNrf75gS49-S7/view?usp=sharing
19	PHY 604 – PHY Practical Exp no. 02– Dielectric Constant	https://drive.google.com/file/d/1nH59wzS8F8Mj0XtL1uwlHpd-OvXPode/view?usp=sharing
20	PHY 604 – PHY Practical Exp no.02– Dielectric Constant	https://drive.google.com/file/d/1nH59wzS8F8Mj0XtL1uwlHpd-OvXPode/view?usp=sharing
21	Phy-201 Specific Heat Capacity	https://drive.google.com/file/d/1mW_x28NJ7qjJuFRcUuaQkwTwpAtITxEo/view?usp=sharing
22	PHY Practical	https://drive.google.com/file/d/1tfzsLLuq5sT6yqZyt011-8P6S02tkRPr/view?usp=sharing
23	PHY Practical	https://drive.google.com/file/d/1tfzsLLuq5sT6yqZyt011-8P6S02tkRPr/view?usp=sharing
24	Astrophysics	https://youtu.be/EKSu1h1mlQs
25	Introduction to Polarization	https://drive.google.com/file/d/16vYFDGTH-Wu74NYqJInilAqWM5KbbzCs/view?usp=sharing
26	Hall Effect and Super Conductivity	https://drive.google.com/file/d/1wVu-oPixArBfYyILTkHfNvKN7Vx6lJ4V/view?usp=sharing
27	Transformer, Reciprocity theorem	https://drive.google.com/file/d/1WqhMztJfdHHx_gDq3BaD5m0tynLKHp6m/view?usp=sharing
28	Hall Effect and Super Conductivity	https://drive.google.com/file/d/1EZbquVTksG-7WleSiCzaAWxc1mPH6wXP/view?usp=sharing
29	PHY Lab- Thevenin's Theorem	https://drive.google.com/file/d/13JgxvjQtvqf4QD9EVeHESmrdaJiMkZw/view?usp=sharing
30	PHY Lab-Thevenin's Theorem	https://drive.google.com/file/d/13JgxvjQtvqf4QD9EVeHESmrdaJiMkZw/view?usp=sharing
31	PHY Lab-Sun Spot	https://drive.google.com/file/d/1tfzsLLuq5sT6yqZyt011-8P6S02tkRPr/view?usp=sharing
32	SUN SPOT ANALYSIS	https://drive.google.com/file/d/1-0qQreSqd2clP-kXP9NBbJMIsxTp4RSI/view?usp=sharing
33	SUN SPOT ANALYSIS	https://drive.google.com/file/d/1-0qQreSqd2clP-kXP9NBbJMIsxTp4RSI/view?usp=sharing
34	-	-
35	Unit-2 Laws of moment of inertia	https://drive.google.com/file/d/1nZ7LYKxHth-ZILCUsqGjCJdf6EQL9Ssl/view?usp=sharing
36	L And C by Equal Voltage Method	https://drive.google.com/file/d/1rRMF3jsNzvHiXTSD3pP8VxkpEmnrLhjjw/view?usp=sharing
37	L And C by Equal Voltage Method	https://drive.google.com/file/d/1rRMF3jsNzvHiXTSD3pP8VxkpEmnrLhjjw/view?usp=sharing
38	SUN SPOT ANALYSIS	https://drive.google.com/file/d/1-0qQreSqd2clP-kXP9NBbJMIsxTp4RSI/view?usp=sharing

39	LCR SERIES RESONANCE	https://drive.google.com/file/d/1WMVn2PJ8qSGKcwUupYpKtYefPvBkI2vj/view?usp=sharing
40	Statistical Physics – Bose derivation	https://drive.google.com/file/d/1bb3BVcqPPl45-CrrNZ66P-Z4H60uK-7/view?usp=sharing
41	Wein' displacement law and Reiligh Jean's law	https://drive.google.com/file/d/1b23spWUu3GKyOgsZO54rLWhkYj2nDLB/view?usp=sharing