



KLE Society's
S. NIJALINGAPPA COLLEGE

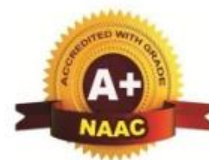
II-Block, Rajajinagar, Bengaluru-10
Re-accredited by NAAC at A+ grade with 3.53 CGPA
College with UGC-STRIDE Component – I

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Department of Chemistry

Sl. No.	Topic	Link to Recorded Video
1.	Components of Nucleic acids	https://drive.google.com/file/d/16EQOk9eLTqL78XC8jfUmMQGBm1rDo4sn/view?usp=sharing
2.	Determination of degree of hydrolysis	https://drive.google.com/file/d/1Eo4Y-x3XTFTdkZixqeshHTGIG1mrx1m4/view?usp=sharing
3.	Lipids-03 Phosphoglycerides General structure of 3-Sn-phosphatidic acid, lipid bilayer micelles, liposomes and its applications, structure and biological importance	https://youtu.be/LMTetQUhj9o
4.	Mechanism of ester hydrolysis	https://drive.google.com/file/d/1YyM1fhXPyhgp1bbu6i3OQpk_EBTe_Krc/view?usp=sharing
5.	Glycols- Introduction and methods of preparation	https://drive.google.com/file/d/1tJ4PmrTywUybW4YK9vR913hltBWFOf-n/view?usp=drivesdk
6.	Biochemistry practical	https://drive.google.com/file/d/1jSZIOJgOeUUZjKl8ytFhhiLi1OZmhaw0/view?usp=sharing
7.	Chemistry practical	https://drive.google.com/file/d/19FcK4H6E_ZQ3QP_TVWraL0Mhxw7-JzOW/view?usp=sharing
8.	Chemistry practical – Introduction	https://drive.google.com/file/d/1ajBbAuJLlM1JJcssdm8kvLTzgcDRT7b5/view?usp=drivesdk
9.	Phase diagram : Pb-Ag System	https://drive.google.com/file/d/1Yk73kXTgSv-23qHSRB1k72BoLXBtbgql/view?usp=sharing
10.	Systematic Semi-micro- Qualitative analysis of Inorganic salt mixture	https://drive.google.com/file/d/1odYEB08wb6spK18RoI6Qu3UcFFVmmKOx/view?usp=sharing
11.	Glycols- Reactions of glycols by periodic acid and Pinacol - pinacolone rearrangement.	https://drive.google.com/file/d/1PUFDHioYuiwRn8K0LBIEt7cGahO32gfx/view?usp=drivesdk
12.	Methods of determination of degree of hydrolysis	https://drive.google.com/file/d/1E3mqcB7j4OmfQ1h6aWXb7qHmhbnZR-Bu/view?usp=sharing
13.	Estimation of zinc using EDTA	https://youtu.be/alelcezMXYk
14.	Practicals- Estimation of	https://drive.google.com/file/d/1GCeLx6m9QzXtYMzsU

	creatinine by Jaffe's method	P63dpv07AeQqs4-/view?usp=drivesdk
15.	Lipids-05-Question paper discussion	https://youtu.be/BD7-h-hl4A
16.	Nuclear and radiochemistry- structure and stability of Nucleus	https://drive.google.com/file/d/15bpVtCvGSDh1nEsCFozzoL6RLj_QMKe0/view?usp=drivesdk
17.	Reduction of aldehydes and ketones; Mechanism of acetal formation	https://drive.google.com/file/d/138uFgO6IO0kZhSNc0e2I_rs24_bOJONh/view?usp=sharing
18.	Chemical Energetics- Thermochemistry	https://drive.google.com/file/d/1OUkMgBPBnX9sPRcQ7w5v5P3H8oXBF2aG/view?usp=sharing
19.	Inorganic Chemistry	https://drive.google.com/file/d/1BLneIN0G7JyTYi1Iaij4WuNfvbrm2MxH/view?usp=sharing
20.	Semi micro qualitative analysis	https://youtu.be/R25DLFhnybQ
21.	Aryl halides-02-Benzyne Mechanism & Relative reactivity of halides towards SN reactions	https://youtu.be/b6SbYkytZ-4
22.	Glycols - Pinacol pinacolone rearrangement	https://drive.google.com/file/d/1YMr8fBXERIN5exlUeil2dprc-dzydBIE/view?usp=drivesdk
23.	Biochemistry practicals- Estimation of creatinine by Jaffe's method	https://drive.google.com/file/d/1wzSg2WTysOYmO8eOruzz5sNp5o2x4272/view?usp=drivesdk
24.	Ceramics	https://drive.google.com/file/d/1QKnm4ndLCm6vEnMYDXuNzgb36wgV7PUY/view?usp=sharing
25.	Semimicro qualitative analysis, Acid radicals demonstration	https://drive.google.com/file/d/1yJz39D2sR6NBaTFNsUEcUEWjfg78GmTC/view?usp=sharing
26.	Lipids-05-Question paper discussion	https://youtu.be/BD7-h-hl4AA
27.	Estimation of Reducing Sugar by DNS method- Demonstration	https://drive.google.com/file/d/1_kfqt7E7D2esxDoS861wgC9zY-0S4kVO/view?usp=sharing https://drive.google.com/file/d/18beSGYgIt5oha32uZZ884ZTKKkMnPekW/view?usp=sharing
28.	Functions of DNA and RNA; DNA- protein interactions	https://drive.google.com/file/d/1QtbcBELB_kgwWYDKT-zVoy2CHqcJm9jf/view?usp=sharing
29.	Lipids-05-Question paper discussion	https://youtu.be/BD7-h-hl4AA https://drive.google.com/file/d/1ABri4OvQVxb2jpbHcDwJetGjGnidzgAY/view?usp=drivesdk
30.	Aromatic nucleophilic substitution mechanism	https://drive.google.com/file/d/1vi4f3pKFbmQl3itry0Sdf9WuurHOIQ8J/view?usp=drivesdk
31.	Demonstration of Estimation of Zn using EDTA	https://drive.google.com/file/d/1eVInPyhb9PxoLiz5bu6SixBgAdevvv-N/view?usp=drivesdk
32.	Practicals-analysis of salt	https://drive.google.com/file/d/1xGNNjbyy_rE63Xm198

	mixture	D2kY7LDvu21o6E/view?usp=drivesdk https://drive.google.com/file/d/1klbii5T_Oaxe7blpl7XcUcTtLu4gK3sM/view?usp=drivesdk
33.	Components of nucleic acids	https://drive.google.com/file/d/1eeVvIsUXkGw6DHL7qZcUgQrid_VGvCEb/view?usp=sharing
34.	Nuclear and Radiochemistry	https://drive.google.com/file/d/1klbii5T_Oaxe7blpl7XcUcTtLu4gK3sM/view?usp=drivesdk
35.	Nucleosides and Nucleotides	https://drive.google.com/file/d/1bWrMi4nrlat4jzU3CQc49GgbreAY3hl3/view?usp=sharing
36.	Distillation and Determination of Boiling point	https://drive.google.com/file/d/1UkHleo55G5fj6Gdh4AWAWdyseOmxTbIC/view?usp=drivesdk
37.	Introduction to semimicro qualitative analysis	https://drive.google.com/file/d/1IkCxL7AC8S-bs7oh9QwGrGYZE6edgDYp/vi
38.	Conducting polymers	https://drive.google.com/file/d/1klbii5T_Oaxe7blpl7XcUcTtLu4gK3sM/view?usp=drivesdk
39.	Acetal formation; Reduction of aldehydes and ketones	https://drive.google.com/file/d/138uFgO6IO0kZhSNc0e2I_bOJONh/view?usp=sharing
40.	Conducting polymers	https://drive.google.com/file/d/1MnMDOt-aLAUIiYhf82-IeKj1otARpu1T/view?usp=drivesdk