

NOIDA INSTITUTE OF ENGINEERING & TECHNOLOGY
PHARMACY INSTITUTE
GREATER NOIDA
(MOOCS Lectures You Tube Link)

| S. No | Name of Faculty | Topic | You Tube Link |
|-------|---------------------|--|---|
| 1 | Dr. Avijit Mazumder | Pharmaceutical Microbiology Branches, Scopes and Importance of Microbiology | https://www.youtube.com/watch?v=5i6eQFOVDVg |
| 2 | Dr. Avijit Mazumder | Physical Methods of Sterilization Part-1 | https://www.youtube.com/watch?v=3PbXmpe-OeI |
| 3 | Dr. Avijit Mazumder | Physical Methods of Sterilization Part-2 | https://www.youtube.com/watch?v=YAA3yeqt6Spo |
| 4 | Dr. Avijit Mazumder | Chemical Methods of Sterilization | https://www.youtube.com/watch?v=WG-1C66hiuI |
| 5 | Dr. Avijit Mazumder | Evaluation of Disinfectant & Antiseptics: Rideal Walker Test | https://www.youtube.com/watch?v=FDhr5n98Z1Q |
| 6 | Dr. Avijit Mazumder | Lal Test Methods | https://www.youtube.com/watch?v=wIBSg8vLeMc |
| 7 | Dr. Avijit Mazumder | Chick Martin Test Evaluation of Bacteriostatic and Bactericidal | https://www.youtube.com/watch?v=2OT7PaYwLTg |
| 8 | Dr. Avijit Mazumder | Microbiological Assay: Part-2 | https://www.youtube.com/watch?v=9wILmL8zPK8 |
| 9 | Dr. Avijit Mazumder | Microbiological Assay: Part-1 | https://www.youtube.com/watch?v=5929-pkyVzo |
| 10 | Dr. Avijit Mazumder | Sterility Testing-Direct Inoculation | https://www.youtube.com/watch?v=WMiWijOb3Gc |
| 11 | Dr. Avijit Mazumder | Sterility Testing- Membrane Filtration | https://www.youtube.com/watch?v=iVkJCVjTNtIM |
| 12 | Dr. Avijit Mazumder | Microbiological Assay of Vitamins and Amino Acids | https://www.youtube.com/watch?v=n0vZDYpWVyE |
| 13 | Dr. Avijit Mazumder | Pyrogen Test Part-1 | https://youtube.com/watch?v=PsozZ_exRE0 |
| 14 | Dr. Avijit Mazumder | Management: Scope, Importance & Functions Part-1 | https://www.youtube.com/watch?v=-ncboKfiurQ |
| 15 | Dr. Avijit Mazumder | Management: Scope, Importance & Functions Part-2 | https://www.youtube.com/watch?v=xuLzNkcXKHI |
| 16 | Dr. Avijit Mazumder | Physical Distribution System | https://www.youtube.com/watch?v=JkpPdVcEnm8 |
| 17 | Dr. Avijit Mazumder | Marketing Management: An Introduction | https://www.youtube.com/watch?v=zHxgdXQyHoA |
| 18 | Dr. Avijit Mazumder | Marketing Environment Part-1 | https://www.youtube.com/watch?v=M2q30jl36JI |

| | | | |
|----|---------------------|--|---|
| 19 | Dr. Avijit Mazumder | Marketing Environment Part-2 | https://www.youtube.com/watch?v=tJcTSyp5sug |
| 20 | Dr. Avijit Mazumder | Industry and Competitor Analysis | https://www.youtube.com/watch?v=uF685CIM_VU |
| 21 | Dr. Avijit Mazumder | Consumers Behavior & Industrial Behavior Analysis | https://www.youtube.com/watch?v=C6cZH6f0hPQ |
| 22 | Dr. Avijit Mazumder | Market Research | https://www.youtube.com/watch?v=eMzdYjT-9_M |
| 23 | Dr. Avijit Mazumder | Marketing Segmentation & Target Marketing Part-1 | https://www.youtube.com/watch?v=e1aV0zMqrwg |
| 24 | Dr. Avijit Mazumder | Marketing Segmentation & Target Marketing Part-2 | https://www.youtube.com/watch?v=7yR8AcpXqhs |
| 25 | Dr. Avijit Mazumder | Recruitment and Selection of Professional Sales Representative | https://www.youtube.com/watch?v=9DZkgFj7lT4 |
| 26 | Dr. Avijit Mazumder | Product Decision | https://www.youtube.com/watch?v=dIol63cscl8 |
| 27 | Dr. Avijit Mazumder | Product Line and Product Mix | https://www.youtube.com/watch?v=pQE--SxPCHw |
| 28 | Dr. Avijit Mazumder | Pharmaceutical Product Life Cycle | https://www.youtube.com/watch?v=VdvThkuwlA |
| 29 | Dr. Avijit Mazumder | Product Positioning & New Product Development | https://www.youtube.com/watch?v=5RNiG-QEdZo |
| 30 | Dr. Avijit Mazumder | Product Branding | https://www.youtube.com/watch?v=f8xGPX8eeAs |
| 31 | Dr. Avijit Mazumder | Product Packing and Labelling | https://www.youtube.com/watch?v=qBsdznlJkCg&t=90s |
| 32 | Dr. Avijit Mazumder | Product Labelling | https://www.youtube.com/watch?v=Fo5sfapBcYw |
| 33 | Dr. Avijit Mazumder | Sales Promotion Part-1 | https://www.youtube.com/watch?v=cGpcC-NaIz0 |
| 34 | Dr. Avijit Mazumder | Sales Promotion Part-2 | https://www.youtube.com/watch?v=GrMvhNsrB74 |
| 35 | Dr. Avijit Mazumder | Advertisement | https://www.youtube.com/watch?v=aaQq4doshws |
| 36 | Dr. Avijit Mazumder | Retailing & Medical Equipment's Exhibition | https://www.youtube.com/watch?v=0yFWpJ9KOOo |
| 37 | Dr. Avijit Mazumder | Publicity & Online Sales Promotion | https://www.youtube.com/watch?v=UVF_2up5Mys |
| 38 | Dr. Avijit Mazumder | Direct Mail Marketing | https://www.youtube.com/watch?v=QShphSSQanY |
| 39 | Dr. Avijit Mazumder | Pharmaceutical Marketing Channels | https://www.youtube.com/watch?v=uPdmsb7bIKs |
| 40 | Dr. Avijit Mazumder | Pharmaceutical Marketing Channels and Their Selection | https://www.youtube.com/watch?v=eGVZK2-u4UQ |
| 41 | Dr. Avijit Mazumder | Channels Conflicts | https://www.youtube.com/watch?v=Viq86kC1JeU |

| | | | |
|----|---------------------|--|---|
| 42 | Dr. Avijit Mazumder | Duties of Professional Sales Representative | https://www.youtube.com/watch?v=im5p0tCaXa0 |
| 43 | Dr. Avijit Mazumder | Inventory Control and Drug Pricing | https://www.youtube.com/watch?v=g6bJ8VpyF88 |
| 44 | Dr. Avijit Mazumder | Drug Store Management | https://www.youtube.com/watch?v=lm248Kh_gyg |
| 45 | Dr. Avijit Mazumder | Drug Purchasing | https://www.youtube.com/watch?v=84Jq1Y_qGns |
| 46 | Dr. Avijit Mazumder | Introduction to Biotechnology | https://www.youtube.com/watch?v=2NqBzW8jx0s |
| 47 | Dr. Avijit Mazumder | Enzyme Biotechnology | https://www.youtube.com/watch?v=F0eyd7rMdj0 |
| 48 | Dr. Avijit Mazumder | Applications of Enzyme Biotechnology | https://www.youtube.com/watch?v=3UaGvGdBk4w |
| 49 | Dr. Avijit Mazumder | Enzyme Immobilization | https://www.youtube.com/watch?v=z2chVNxbhK4 |
| 50 | Dr. Salahuddin | General Anesthetics Part-1 | https://www.youtube.com/watch?v=M_7UKxy_rOs |
| 51 | Dr. Salahuddin | General Anesthetics Part-2 | https://www.youtube.com/watch?v=2tp-23EnsgQ |
| 52 | Dr. Salahuddin | Narcotic Analgesics Part-1 | https://www.youtube.com/watch?v=sRrVOdbLRDY |
| 53 | Dr. Salahuddin | Narcotic Analgesics Part-2 | https://www.youtube.com/watch?v=wmSwIAcOYCE |
| 54 | Dr. Salahuddin | Narcotic Antagonists | https://www.youtube.com/watch?v=QhEgdmaZPws |
| 55 | Dr. Salahuddin | Anti-inflammatory Agents Part-1 | https://www.youtube.com/results?search_query=aktu+moocs+lecture+on+Antiinflammatory+Agents+Part-1 |
| 56 | Dr. Salahuddin | Anti-inflammatory Agents Part-2 | https://www.youtube.com/watch?v=514yTT8I2ME |
| 57 | Dr. Rajnish Kumar | Optical Isomerism- Optical Activity, Enantiomers, Diastereomeric, meso Compounds | https://www.youtube.com/watch?v=aOsK80J5d3Q |
| 58 | Dr. Rajnish Kumar | Elements of Symmetry, Chiral and Achiral Molecules | https://www.youtube.com/watch?v=aOsK80J5d3Q |
| 59 | Dr. Rajnish Kumar | Sequence Rules, Nomenclature of Optical Isomers (RS And DL System) | https://www.youtube.com/watch?v=wUtr5wUoqk8 |
| 60 | Dr. Rajnish Kumar | Concept of PR stereoisomerism and Racemic Modification | https://www.youtube.com/watch?v=wUtr5wUoqk8 |
| 61 | Dr. Rajnish Kumar | Resolution of Racemic Modification | https://www.youtube.com/watch?v=3v6FbfkUQRI |

| | | | |
|----|-------------------|---|---|
| 62 | Dr. Rajnish Kumar | Racemization, Stereospecific and Stereo Selective Synthesis | https://www.youtube.com/watch?v=oD6TsUQwQ-s |
| 63 | Dr. Rajnish Kumar | Asymmetric Synthesis | https://www.youtube.com/watch?v=A9OQjm16mnI |
| 64 | Dr. Rajnish Kumar | Reactions of Chiral Molecules | https://www.youtube.com/watch?v=DNm5rkbAteQ |
| 65 | Dr. Rajnish Kumar | Heterocyclic Compounds: Nomenclature and Classification | https://www.youtube.com/watch?v=w4p_TXE_dc8 |
| 66 | Dr. Rajnish Kumar | Pyrrole: Structure, Properties and Synthesis | https://www.youtube.com/watch?v=RFyN8zreUpA |
| 67 | Dr. Rajnish Kumar | Pyrrole: Reactions And Medicinal Uses | https://www.youtube.com/watch?v=E1TaEYQTuYA |
| 68 | Dr. Rajnish Kumar | Furan: Structure, Properties and Synthesis | https://www.youtube.com/watch?v=WyKyCgIRi8g |
| 69 | Dr. Rajnish Kumar | Furan: Reactions and Medicinal Uses | https://www.youtube.com/watch?v=WyKyCgIRi8g&t=36s |
| 70 | Dr. Rajnish Kumar | Thiophene: Structure, Properties and Synthesis | https://www.youtube.com/watch?v=XgWSoviE0EA |
| 71 | Dr. Rajnish Kumar | Thiophene: Reactions and Medicinal Uses | https://www.youtube.com/watch?v=ay-RpQtZYmo |
| 72 | Dr. Rajnish Kumar | Relative Aromaticity and Reactivity of Pyrrole, Furan and Thiophene | https://www.youtube.com/watch?v=7LZMOf8Q9DA |
| 73 | Dr. Rajnish Kumar | Clemmensen Reduction | https://www.youtube.com/watch?v=c4d7K_xvshE |
| 74 | Dr. Saumya Das | Anatomical, Therapeutic and Chemical Classification of Drugs | https://www.youtube.com/watch?v=BSTUPGD8INE |
| 75 | Dr. Saumya Das | International Classification of Diseases, Daily Defined Doses | https://www.youtube.com/watch?v=snHetPlZuos |
| 76 | Dr. Saumya Das | International Non-Proprietary Names for Drugs | https://www.youtube.com/watch?v=jV9PbSyu4jA |
| 77 | Dr. Saumya Das | WHO Adverse Reaction Terminologies | https://www.youtube.com/watch?v=MOoQ3Mdz2lM |
| 78 | Dr. Saumya Das | MedDRA And Standardized MedDRA Queries | https://www.youtube.com/watch?v=hZQM9owE10o |
| 79 | Dr. Saumya Das | WHO Drug Dictionary | https://www.youtube.com/watch?v=XiA7nLt0cWo |
| 80 | Dr. Saumya Das | Eudra- Vigilance Medicinal Product Dictionary | https://www.youtube.com/watch?v=vd8oJO1eLIQ |
| 81 | Dr. Saumya Das | Basic Drug Information Resources in Pharmacovigilance | https://www.youtube.com/watch?v=dNTgX3cnnUU |
| 82 | Dr. Saumya Das | Specialized Resources for ADRs | https://www.youtube.com/watch?v=hSSa_cvL6Cs |

| | | | |
|-----|------------------------|---|---|
| 83 | Dr. Saumya Das | Establishing Pharmacovigilance Programmed in Hospital and Industry | https://www.youtube.com/watch?v=T7qRLTpfl3I |
| 84 | Dr. Saumya Das | Contract Research Organizations (CROs) Part-1 | https://www.youtube.com/watch?v=JUTerF-2Ay8 |
| 85 | Dr. Rakhi Mishra | Antibiotics and B-Lactam Antibiotics Part-1 | https://youtu.be/ZIkIMVJ4ni0 |
| 86 | Dr. Rakhi Mishra | Antibiotics and B-Lactam Antibiotics Part-2 | https://youtu.be/qGH8GLUYNiE |
| 87 | Dr. Rakhi Mishra | Antibiotics and B-Lactam Antibiotics Part-3 | https://www.youtube.com/watch?v=SEMp8nfbYRo |
| 88 | Dr. Rakhi Mishra | Antibiotics and B-Lactam Antibiotics Part-4 | https://www.youtube.com/watch?v=0mKjR6ejeKQ |
| 89 | Dr. Rakhi Mishra | Aminoglycosides | https://www.youtube.com/watch?v=MevP_OxibVY |
| 90 | Dr. Rakhi Mishra | Tetracycline Part-1 | https://www.youtube.com/watch?v=A9whCBjbQPc |
| 91 | Dr. Rakhi Mishra | Tetracycline Part-2 | https://www.youtube.com/watch?v=9efAYiGlKpM |
| 92 | Dr. Rakhi Mishra | Antitubercular Agents Part-1 | https://www.youtube.com/watch?v=QnWa8FKdem0 |
| 93 | Dr. Rakhi Mishra | Antitubercular Agents Part-2 | https://www.youtube.com/watch?v=orRwMjR5osU |
| 94 | Dr. Rakhi Mishra | Anti-Viral Agents Part-1 | https://www.youtube.com/watch?v=rEYSwQi6sSY |
| 95 | Dr. Rakhi Mishra | Anti - Asthmatic Drugs Part-1 | https://www.youtube.com/watch?v=d_o4W9TWY9c |
| 96 | Dr. Rakhi Mishra | Anti - Asthmatic Drugs Part-2 | https://www.youtube.com/watch?v=9aPI0AyXRiM |
| 97 | Dr. Monika | Introduction and History of Microbiology | https://www.youtube.com/watch?v=ZaOjrVKSHRc |
| 98 | Dr. Monika | History of Microbiology | https://www.youtube.com/watch?v=iwKknlMHQrs |
| 99 | Dr. Monika | Structure and Classification of Bacteria | https://www.youtube.com/watch?v=tFOYxbtPy2Y |
| 100 | Dr. Monika | Cultivation of Fungi and Virus | https://www.youtube.com/watch?v=cOZV_fPwJX4 |
| 101 | Dr. Monika | Identification of Bacteria | https://www.youtube.com/watch?v=aJmOTFgfURw |
| 102 | Dr. Monika | Microscopy | https://www.youtube.com/watch?v=I_MRjNimlO4 |
| 103 | Dr. Monika | Quantitative Measurement of Bacterial Growth (Total & Viable Count) | https://www.youtube.com/watch?v=SHc5SgemThs |
| 104 | Dr. Swarupanjali Padhi | Classification of Colloids Part-2 | https://www.youtube.com/watch?v=W95rnYzhi_U |

| | | | |
|-----|------------------------|---|---|
| 105 | Dr. Swarupanjali Padhi | Purification of Colloidal Dispersion and its Optical Properties | https://www.youtube.com/watch?v=d7BHdCBjsuA |
| 106 | Dr. Swarupanjali Padhi | Kinetic Properties | https://www.youtube.com/watch?v=xrdjB7cQd-I |
| 107 | Dr. Swarupanjali Padhi | Electrical Properties and Stability of Colloids Part-1 | https://www.youtube.com/watch?v=EqWVlqI0d78 |
| 108 | Dr. Swarupanjali Padhi | Stability of Colloids Part-2 | https://www.youtube.com/watch?v=UMT6U1WTzU0 |
| 109 | Dr. Anjna Rani | Introduction to Biopharmaceutics | https://www.youtube.com/watch?v=wyDbxtVDz1Q |
| 110 | Dr. Anjna Rani | Mechanism of Drug Absorption Part-1 | https://www.youtube.com/watch?v=1sheXN11CPA |
| 111 | Dr. Anjna Rani | Mechanism of Drug Absorption Part-2 | https://www.youtube.com/watch?v=CTsBrwk32Q |
| 112 | Dr. Anjna Rani | Factors Influencing Drug Absorption Through GIT Part-1 | https://www.youtube.com/watch?v=SvVHqGTD3Uk |
| 113 | Dr. Anjna Rani | Factors Influencing Drug Absorption Through GIT Part-2 | https://www.youtube.com/watch?v=G9iil2Q12vE |
| 114 | Dr. Anjna Rani | Factors Influencing Drug Absorption Through GIT Part-3 | https://www.youtube.com/watch?v=5we2-qTCz1c |
| 115 | Dr. Anjna Rani | Absorption of Drug from Non-Per Oral Extra-Vascular Routes | https://www.youtube.com/watch?v=jVssNQPhU0s |
| 116 | Dr. Anjna Rani | Distribution, Factors Affecting Distribution of Drugs | https://www.youtube.com/watch?v=Ope2JSI03Uk |
| 117 | Dr. Anjna Rani | Tissue Permeability of Drugs, Volume of Drug Distribution | https://www.youtube.com/watch?v=frLYBRLsRY4 |
| 118 | Dr. Anjna Rani | Plasma & Tissue Protein Binding of Drugs | https://www.youtube.com/watch?v=5WVFthZHa9Q |
| 119 | Dr. Anjna Rani | Factors Affecting & Significance of Protein - Drug Binding | https://www.youtube.com/watch?v=JrWzvXifz0w&t=265s |
| 120 | Dr. Anjna Rani | Kinetics of Protein - Drug Binding | https://www.youtube.com/watch?v=X6QhfeD34V8 |
| 121 | Dr. Anjna Rani | Elimination, Drug Metabolism and Metabolic Pathways | https://www.youtube.com/watch?v=ZZ4Nlvq3MXM |
| 122 | Dr. Anjna Rani | Renal Excretion of Drugs, Renal Clearance | https://www.youtube.com/watch?v=mfMQqTgX2Aw |
| 123 | Dr. Anjna Rani | Factors Affecting Renal Excretion of Drugs | https://www.youtube.com/watch?v=huS-Oi-HxOk |
| 124 | Dr. Anjna Rani | Non-Renal Routes of Drug Excretion | https://www.youtube.com/watch?v=u9mc_UMVIUY |
| 125 | Dr. Anjna Rani | Bioavailability and Bioequivalence: Definition and Objective | https://www.youtube.com/watch?v=Kvsoi6MqeZM&t=4s |
| 126 | Dr. Anjna Rani | Measurement of Bioavailability | https://www.youtube.com/watch?v=2gfPrqVmwyw8 |

| | | | |
|-----|----------------------|--|---|
| 127 | Dr. Anjna Rani | In-Vitro Drug Dissolution Models | https://www.youtube.com/watch?v=NFkMt2zEq-4 |
| 128 | Dr. Anjna Rani | In-Vitro-In Vivo Correlations | https://www.youtube.com/watch?v=vvqAmgTuA1Q |
| 129 | Dr. Anjna Rani | Bioequivalence Studies | https://www.youtube.com/watch?v=iruwc9xPy6I |
| 130 | Dr. Snigdha Bhardwaj | Microencapsulation | https://youtu.be/SJ60hzkoh-A |
| 131 | Dr. Snigdha Bhardwaj | Microencapsulation | https://youtu.be/p-Iy6Aa6Mz8 |
| 132 | Dr. Snigdha Bhardwaj | Microencapsulation | https://youtu.be/8yfx4TzfPDc |
| 133 | Dr. Snigdha Bhardwaj | Mucoadhesive Drug Delivery System | https://youtu.be/jrhxzWoT-fs |
| 134 | Dr. Snigdha Bhardwaj | Mucoadhesive Drug Delivery System | https://youtu.be/zccmZ0ePgu0 |
| 135 | Dr. Snigdha Bhardwaj | Mucoadhesive Drug Delivery System | https://youtu.be/NFuorezrCN4 |
| 136 | Dr. Snigdha Bhardwaj | Implantable Drug Delivery System | https://youtu.be/8IanmIrMewE |
| 137 | Dr. Snigdha Bhardwaj | Implantable Drug Delivery System | https://youtu.be/cnNgLEVXDw |
| 138 | Dr. Snigdha Bhardwaj | Ocular Drug DeliverySystem-Part 1 | https://youtu.be/Vd2zRLWQ1sg |
| 139 | Dr. Snigdha Bhardwaj | Ocular Drug DeliverySystem Part 2 | https://youtu.be/4DkNG7RvKJk |
| 140 | Dr. Snigdha Bhardwaj | Ocular Drug DeliverySystem Part 3 | https://youtu.be/qBYihYz8Jkk |
| 141 | Dr. Snigdha Bhardwaj | Ocular Drug DeliverySystem Part 4 | https://youtu.be/uAIF7vFN54M |
| 142 | Dr. Snigdha Bhardwaj | Ocular Drug DeliverySystem Part 5 | https://youtu.be/_sXBCw8wrJM |
| 143 | Dr. Snigdha Bhardwaj | Intrauterine Drug DeliverySystem Part 1 | https://youtu.be/V27fq6_-syI |
| 144 | Dr. Snigdha Bhardwaj | Intrauterine Drug DeliverySystem Part 2 | https://www.youtube.com/watch?v=BKF2GA7M1vs&t=51s |
| 145 | Dr. Snigdha Bhardwaj | Intrauterine Drug DeliverySystem Part 3 | https://www.youtube.com/watch?v=s3i_jGtm-5w&t=16s |
| 146 | Dr. Snigdha Bhardwaj | Intrauterine Drug Delivery System Part 4 | https://www.youtube.com/watch?v=tgPVnBAXhD4&t=21s |
| 147 | Dr. Snigdha Bhardwaj | Intrauterine Drug DeliverySystem Part 5 | https://www.youtube.com/watch?v=x3dYISmnk5U |
| 148 | Dr. Snigdha Bhardwaj | Biosensors-Working and Applications of Biosensors in Pharmaceutical Industries | https://www.youtube.com/watch?v=mGSnj5NSS3w |

| | | | |
|-----|----------------------|--|---|
| 149 | Dr. Snigdha Bhardwaj | Brief Introduction to Protein Engineering | https://www.youtube.com/watch?v=u97wZu2rgIk |
| 150 | Dr. Snigdha Bhardwaj | Production Of Enzymes-General Consideration (Part-1) | https://www.youtube.com/watch?v=VNXXvF-YEuI |
| 151 | Dr. Snigdha Bhardwaj | Production Of Enzymes-General Consideration(Part-2) | https://www.youtube.com/watch?v=dxM1KAxxlHs&t=30s |
| 152 | Dr. Snigdha Bhardwaj | Brief Introduction to Genetic Engineering | https://www.youtube.com/watch?v=DW-JbaHspdY |
| 153 | Dr. Snigdha Bhardwaj | Definition And Introduction to Pharmacokinetics Part-1 | https://www.youtube.com/watch?v=gKnkg4AROSQ |
| 154 | Dr. Snigdha Bhardwaj | Definition And Introduction to Pharmacokinetics Part-2 | https://www.youtube.com/watch?v=uQPivthylv4 |
| 155 | Dr. Snigdha Bhardwaj | Pharmacokinetic Models Part-1 | https://www.youtube.com/watch?v=x3dYISmnk5U |
| 156 | Dr. Snigdha Bhardwaj | Pharmacokinetic Models Part-2 | https://www.youtube.com/watch?v=BDXG5WJ8IAs |
| 157 | Dr. Snigdha Bhardwaj | One Compartment Open Model: Intravenous Bolus Administration | https://www.youtube.com/watch?v=Gpk-q8hFgVs |
| 158 | Dr. Snigdha Bhardwaj | One-Compartment OpenModel: Intravenous Infusion | https://www.youtube.com/watch?v=4GWIRzq3JRc |
| 159 | Dr. Snigdha Bhardwaj | One-Compartment OpenModel: Extravascular Administration Part-1 | https://www.youtube.com/watch?v=64UbluVdLuM |
| 160 | Dr. Snigdha Bhardwaj | One-Compartment OpenModel: Extravascular Administration Part-2 | https://www.youtube.com/watch?v=KYtKKyn7lsI |
| 161 | Dr. Snigdha Bhardwaj | One-Compartment OpenModel: Extravascular Administration Part-3 | https://www.youtube.com/watch?v=XYq3xeACDDI |
| 162 | Dr. Snigdha Bhardwaj | Pharmacokinetic Parameters Part-1 | https://www.youtube.com/watch?v=Fccb7JuUaDI |
| 163 | Dr. Snigdha Bhardwaj | Pharmacokinetic Parameters Part-2 | https://www.youtube.com/watch?v=TXetvgVPmIA |
| 164 | Dr. Snigdha Bhardwaj | Pharmacokinetic Parameters Part-3 | https://www.youtube.com/watch?v=RNsEk07jrQ0 |
| 165 | Dr. Snigdha Bhardwaj | Pharmacokinetic Parameters Part-4 | https://www.youtube.com/watch?v=GbV0fDY3H3c |
| 166 | Dr. Snigdha Bhardwaj | Pharmacokinetic Parameters Part-5 | https://www.youtube.com/watch?v=Xo33vpdEdHI |

| | | | |
|-----|----------------------|---|---|
| 167 | Mrs. Shruti Varshney | Chemical Nature and Biological Role of Nucleic Acids | https://www.youtube.com/watch?v=Yr3zaiRPNYg&t=242s |
| 168 | Mrs. Shruti Varshney | Concept of Free Energy, Endergonic and Exergonic Reaction, Relationship Between Free Energy, Enthalpy and Entropy with Redox Potential | https://www.youtube.com/watch?v=KuwUWziL8bY |
| 169 | Mrs. Shruti Varshney | Energy Rich Compounds; Classification; Biological Significances of ATP and Cyclic AMP | https://www.youtube.com/watch?v=DXfmyW1pTNA |
| 170 | Mrs. Shruti Varshney | Introduction to Carbohydrate Metabolism and Glycolysis | https://www.youtube.com/watch?v=Kv0GxttfqS0 |
| 171 | Mrs. Shruti Varshney | Citric Acid Cycle- Pathway, Energetics and Significance | https://www.youtube.com/watch?v=oyR-KFLcezc |
| 172 | Mrs. Shruti Varshney | HMP Shunt and its Significance, Glucose-6-Phosphate Dehydrogenase (G6PD) Deficiency | https://www.youtube.com/watch?v=n7AEwyT-YkE |
| 173 | Mrs. Shruti Varshney | Glycogen Metabolism Pathways and Glycogen Storage Diseases (GSD) | https://www.youtube.com/watch?v=Cu8AIfGS0pw |
| 174 | Mrs. Shruti Varshney | Gluconeogenesis- Pathway and its Significance | https://www.youtube.com/watch?v=r2hkQbjFu58 |
| 175 | Mrs. Shruti Varshney | Hormonal Regulation of Blood Glucose level and Diabetes Mellitus | https://www.youtube.com/watch?v=kF_rhL-Lkks |
| 176 | Mrs. Shruti Varshney | Biological Oxidation - Electron Transport Chain (ETC) and Its Mechanism | https://www.youtube.com/watch?v=RITmwnnuO8E |
| 177 | Mrs. Shruti Varshney | Oxidative Phosphorylation & Its Mechanism and Substrate Phosphorylation, Inhibitors of ETC and Oxidative Phosphorylation/Uncouplers Level | https://www.youtube.com/watch?v=azudEenNC48&t=75s |
| 178 | Mrs. Shruti Varshney | β Oxidation of Saturated Fatty Acid, Formation of Ketone Bodies | https://www.youtube.com/watch?v=4GvFgebTTAA&t=88s |
| 179 | Mrs. Shruti Varshney | De Novo Synthesis of Fatty Acids, Biological Significance of Cholesterol and Disorders of Lipid Metabolism | https://www.youtube.com/watch?v=d0vRdir__lA&t=23s |
| 180 | Mrs. Shruti Varshney | General Reactions of Amino Acid Metabolism, Urea Cycle and Its Disorders, Catabolism of | https://www.youtube.com/watch?v=bAL8tBmr2Y0 |

| | | | |
|-----|----------------------|---|---|
| | | Phenylalanine and Tyrosine and Their Metabolic Disorders | |
| 181 | Mrs. Shruti Varshney | Synthesis of 5-HT, Melatonin, Dopamine, Noradrenaline, Adrenaline | https://www.youtube.com/watch?v=d0vRdir_lA&t=23s |
| 182 | Mrs. Bhavani Pentela | G-Protein - Coupled Receptors | https://www.youtube.com/watch?v=W7Yiw3v4aHQ&t=871s |
| 183 | Mrs. Bhavani Pentela | Transmembrane Enzyme Linked Receptors and JAK-STAT Binding Receptor | https://www.youtube.com/watch?v=7gG_0ynTD9w |
| 184 | Mrs. Bhavani Pentela | Receptors that Regulate Transcription Factors (Nuclear Receptors) | https://www.youtube.com/watch?v=p-tQa0oYjO8 |
| 185 | Mrs. Bhavani Pentela | Dose Response Relationship, Therapeutic Index & Combined Effects of Drugs | https://www.youtube.com/watch?v=3rt5KeXfk20 |
| 186 | Mrs. Bhavani Pentela | Factors Modifying Drug Action | https://www.youtube.com/watch?v=TueSk2J52vQ |
| 187 | Mrs. Bhavani Pentela | Adverse Drug Reactions | https://www.youtube.com/watch?v=e2jvbK25xsY |
| 188 | Mrs. Bhavani Pentela | Drug Discovery and Clinical Evaluation of New Drugs- Drug Discovery Phase, Preclinical Evaluation Phase | https://www.youtube.com/watch?v=_YXiCdt8Bbg |
| 189 | Mrs. Bhavani Pentela | Clinical Trial Phase, Phases of Clinical Trials and Pharmacovigilance | https://www.youtube.com/watch?v=ArEvQg920oo |
| 190 | Mrs. Bhavani Pentela | Drug Interactions- Pharmacokinetic and Pharmacodynamic | https://www.youtube.com/watch?v=1lsVmZROQaU |
| 191 | Mrs. Bhavani Pentela | Neurohumoral Transmission in the C.N.S. Importance of Various Neurohumoral Like GABA, Glycine | https://www.youtube.com/watch?v=h2P0gk6latY |
| 192 | Mrs. Bhavani Pentela | Importance of Various Neurohumoral Like Glutamate, Serotonin, Dopamine | https://www.youtube.com/watch?v=h2P0gk6latY&t=37s |
| 193 | Mrs. Bhavani Pentela | General Anesthetics and Pre-Anesthetics Part-1 | https://www.youtube.com/watch?v=59OWfFm6CvM |
| 194 | Mrs. Bhavani Pentela | General Anesthetics and Pre-Anesthetics Part-2 | https://www.youtube.com/watch?v=bwawRW6Hr7k |
| 195 | Mrs. Bhavani Pentela | Sedatives, Hypnotics and Centrally Acting Muscle Relaxants Part-1 | https://www.youtube.com/watch?v=lwrdzoeEgxs |

| | | | |
|-----|----------------------|--|---|
| 196 | Mrs. Bhavani Pentela | Sedatives, Hypnotics and Centrally Acting Muscle Relaxants Part-2 | https://www.youtube.com/watch?v=lwrdzoeEgxs&t=21s |
| 197 | Mrs. Bhavani Pentela | Expectorants And Antitussives | https://www.youtube.com/watch?v=q8Mjfqd2VWk&t=283s |
| 198 | Mrs. Bhavani Pentela | Drugs Used in The Management of COPD, Nasal Decongestants And Respiratory Stimulants | https://www.youtube.com/watch?v=O4iOqWyq1wo |
| 199 | Mrs. Bhavani Pentela | Anti Ulcers Drugs Part-1 | https://www.youtube.com/watch?v=gdhUgwgp_I0&t=263s |
| 200 | Mrs. Bhavani Pentela | Anti Ulcers Drugs Part-2 | https://www.youtube.com/watch?v=Hjq4HF6BQDg&t=56s |
| 201 | Mrs. Bhavani Pentela | Drugs For Constipation and Diarrhea Appetite Stimulants | https://www.youtube.com/watch?v=cy8Ovc92Byw |
| 202 | Mrs. Bhavani Pentela | Appetite Suppressants, Digestants and Carminatives | https://www.youtube.com/watch?v=57bQLmfpAQM |
| 203 | Mrs. Bhavani Pentela | Emetics And Anti-Emetics | https://www.youtube.com/watch?v=-l56UhLPoPI |
| 204 | Mrs. Bhavani Pentela | Antitubercular Agents | https://youtu.be/EjjpOv91gXk |
| 205 | Mrs. Bhavani Pentela | Antileprotic Agents | https://www.youtube.com/watch?v=s6SZGEo6Aiw |
| 206 | Mrs. Bhavani Pentela | Anatomy and Physiology of Respiratory System | https://www.youtube.com/watch?v=ILUFXrQ0g14 |
| 207 | Mrs. Bhavani Pentela | Mechanism of Respiration & Regulation of Respiration | https://www.youtube.com/watch?v=ILUFXrQ0g14 |
| 208 | Mrs. Bhavani Pentela | Lung Volumes and Capacities, Transport of Respiratory Gases, Artificial Respiration, and Resuscitation Methods | https://youtu.be/HkyL1hcCtyU |
| 209 | Mrs. Bhavani Pentela | Anatomy and Functions of Urinary Tract and Kidney | https://www.youtube.com/watch?v=oY0Mvmk87p8 |
| 210 | Mrs. Bhavani Pentela | Anatomy and Functions of Nephrons and Physiology of Urine Formation | https://youtu.be/rXmYE1ehQpE |
| 211 | Mrs. Bhavani Pentela | Micturition Reflex and Role of Kidneys in Acid Base Balance | https://www.youtube.com/watch?v=ozElpjXtp4U |
| 212 | Mrs. Bhavani Pentela | Role of RAS in Kidney and Disorders of Kidney | https://youtu.be/6wjzNmZ--1Q |
| 213 | Mrs. Bhavani Pentela | Mechanism of Respiration & Regulation of Respiration | https://youtu.be/WE29Ja8UF40 |
| 214 | Mrs. Bhavani Pentela | Lung Volumes and Capacities, Transport of Respiratory Gases, Artificial Respiration, and Resuscitation Methods | https://www.youtube.com/watch?v=ILUFXrQ0g14 |

| | | | |
|-----|----------------------|---|---|
| 215 | Mrs. Bhavani Pentela | Anatomy and Functions of Urinary Tract and Kidney | https://youtu.be/HkyL1hcCtyU |
| 216 | Mrs. Bhavani Pentela | Anatomy and Functions of Nephrons and Physiology of Urine Formation | https://www.youtube.com/watch?v=oY0Mvmk87p8 |
| 217 | Mrs. Bhavani Pentela | Micturition Reflex and Role of Kidneys in Acid Base Balance | https://youtu.be/rXmYE1ehQpE |
| 218 | Ms. Deepika Pathak | Antifungal Agents | https://www.youtube.com/watch?v=C7BO-ZAj5sA |
| 219 | Ms. Deepika Pathak | Antiviral Drugs Part-1 | https://www.youtube.com/watch?v=7poeKU3EH2M |
| 220 | Ms. Deepika Pathak | Antiviral Drugs Part-2 | https://www.youtube.com/watch?v=DDVXBGQmIKg |
| 221 | Ms. Deepika Pathak | Anthelmintics | https://www.youtube.com/watch?v=dI3P52L9qWw |
| 222 | Ms. Deepika Pathak | Anatomy of GI Tract | https://www.youtube.com/watch?v=vbYCzSN11r4 |
| 223 | Ms. Deepika Pathak | Anatomy and Functions of Small Intestine and Large Intestine | https://youtu.be/aXqpJTy8K3A |
| 224 | Ms. Deepika Pathak | Anatomy and Functions of Salivary Glands, Pancreas and Liver | https://www.youtube.com/watch?v=410lWT0gJEw |
| 225 | Ms. Deepika Pathak | Digestion and Absorption of Nutrients | https://www.youtube.com/watch?v=rbtcAVUN7A8 |
| 226 | Ms. Deepika Pathak | Disorders of GIT Part-1 | https://youtu.be/_W0ad1bpOts |
| 227 | Ms. Deepika Pathak | Disorders of GIT Part-2 | https://www.youtube.com/watch?v=tG7LgES6aEA |
| 228 | Mrs. Swati Yadav | Legal Definitions of Schedules to the Act and Rules | https://www.youtube.com/watch?v=avxjgTbM0Ms |
| 229 | Mrs. Swati Yadav | Drugs & Cosmetics Act,1940 & its Rules 1945: Objectives & Definitions | https://www.youtube.com/watch?v=OWH72T4wALU |
| 230 | Mrs. Swati Yadav | Import of Drugs – Classes of Drugs and Cosmetics Prohibited from Import | https://www.youtube.com/watch?v=1QEG3Cdkxnk |
| 231 | Mrs. Swati Yadav | Manufacture of New Drug, Loan License and Repacking License | https://www.youtube.com/watch?v=R3RJhd4iSiY |
| 232 | Mrs. Swati Yadav | Manufacture of Drugs – Prohibition of Manufacture of Drugs | https://www.youtube.com/watch?v=r-zgbrAbrT4 |
| 233 | Mrs. Swati Yadav | Administration of Drugs and Cosmetics | https://www.youtube.com/watch?v=ot_G7UFEasU |
| 234 | Mrs. Swati Yadav | Good Manufacturing Practices (Schedule M) Part-1 | https://www.youtube.com/watch?v=uF-CeDRwO8Y |

| | | | |
|-----|---------------------|---|---|
| 235 | Mrs. Swati Yadav | Good Manufacturing Practices (Schedule M) Part-2 | https://www.youtube.com/watch?v=uenWjrhIy24 |
| 236 | Mrs. Swati Yadav | Good Manufacturing Practices | https://www.youtube.com/watch?v=Uq9_jeMkmKI |
| 237 | Mrs. Swati Yadav | Conditions for Grant of License | https://www.youtube.com/watch?v=FLjWisyxQSg |
| 238 | Mrs. Swati Yadav | Detail Study of Schedule-H and P & Sale of Drugs | https://www.youtube.com/watch?v=RGKS4gZGLyc |
| 239 | Mr. Abhijit Debnath | Cloning Vectors, Restriction Endonucleases and DNA Ligase | https://www.youtube.com/watch?v=g2Z-Pz3Sf4k |
| 240 | Mr. Abhijit Debnath | Recombinant DNA Technology | https://www.youtube.com/watch?v=kUzVlyvgwwU |
| 241 | Mr. Abhijit Debnath | Application of Genetic Engineering in Medicine | https://www.youtube.com/watch?v=Qj4BwNoSNjI |
| 242 | Mr. Abhijit Debnath | Production of Interferon by Using rDNA Technology | https://www.youtube.com/watch?v=Nj7bLF Ary0E |
| 243 | Mr. Abhijit Debnath | Production of Hepatitis- B Vaccines by Using rDNA Technology | https://www.youtube.com/watch?v=CkJH6PsbJD0 |
| 244 | Mr. Abhijit Debnath | Production of Insulin | https://www.youtube.com/watch?v=ifFb_KV1sA4 |
| 245 | Mr. Abhijit Debnath | Brief Introduction to PCR | https://www.youtube.com/watch?v=1-CYvXndBPE |
| 246 | Mr. Abhijit Debnath | Introduction To The Immune System Part-1 | https://www.youtube.com/watch?v=5aTdBRWBkx0 |
| 247 | Mr. Abhijit Debnath | Introduction To The Immune System Part-2 | https://www.youtube.com/watch?v=5aTdBRWBkx0 |
| 248 | Mr. Abhijit Debnath | Immunoglobulins | https://www.youtube.com/watch?v=r46rF0qoF8A |
| 249 | Mr. Abhijit Debnath | Structure And Function of MHC | https://www.youtube.com/watch?v=otCvh8CgehM |
| 250 | Mr. Abhijit Debnath | Bacterial Vaccines and Toxoids | https://www.youtube.com/watch?v=iLj4ZGv-384 |
| 251 | Mr. Abhijit Debnath | Viral Vaccine and Antitoxins | https://www.youtube.com/watch?v=4ueMdUvKMgQ |
| 252 | Mr. Abhijit Debnath | Serum-Immune Blood Derivatives and Other products Relative to Immunity | https://www.youtube.com/watch?v=JLxJsSUe8Gs |
| 253 | Mr. Abhijit Debnath | Storage Conditions and Stability of Official Vaccines | https://www.youtube.com/watch?v=8Bz_b0DCrw0 |
| 254 | Dr. Neelam Singh | Introduction & Importance of Study of Micromeritics | https://www.youtube.com/watch?v=PegKEb5H_WQ |
| 255 | Dr. Neelam Singh | Particle Size Determination by Sedimentation Method and Conductivity Method | https://www.youtube.com/watch?v=u9NaUwSRCXU |

| | | | |
|-----|---------------------|---|---|
| 256 | Dr. Neelam Singh | Surface Area Determination by Air Permeability Method | https://www.youtube.com/watch?v=_4FIo8jb0YE |
| 257 | Dr. Neelam Singh | Derived Properties of Powders, Densities Porosity and Packaging Arrangement | https://www.youtube.com/watch?v=79JK7L0JGj8 |
| 258 | Dr. Neelam Singh | Particle Size Determination by Separation Method (Sieving Method) & Counting Method (Microscopy Method) | https://www.youtube.com/watch?v=HR2aoMDP_YY |
| 259 | Dr. Neelam Singh | Bulkiness And Flow Properties of Powder | https://www.youtube.com/watch?v=fPqV4D-IrgU |
| 260 | Dr. Neelam Singh | Surface Area & Specific Surface Area, Surface Area Determination by Adsorption Method | https://www.youtube.com/watch?v=up9yCv6AyCA |
| 262 | Mrs. Archana Sharma | Suspension, Interfacial properties of Suspension | https://www.youtube.com/watch?v=1X4uX_iRPkc |
| 263 | Mrs. Archana Sharma | Formulation of Suspension | https://www.youtube.com/watch?v=y2qov91vyWc |
| 264 | Mrs. Archana Sharma | Physical Stability of Suspension | https://www.youtube.com/watch?v=X_11VctuSrg |
| 265 | Mrs. Archana Sharma | Emulsion | https://www.youtube.com/watch?v=iAPzL5eid7Q |
| 266 | Mrs. Archana Sharma | Emulsifying Agent | https://www.youtube.com/watch?v=PhEzq8NXRoY |
| 267 | Mrs. Archana Sharma | Theories of Emulsifying Agent | https://www.youtube.com/watch?v=DpXHE8lhp8k |
| 268 | Mrs. Archana Sharma | Physical Instability of Emulsion | https://www.youtube.com/watch?v=NsVCiscourA |
| 269 | Mrs. Archana Sharma | Rheologic Properties of Emulsion | https://www.youtube.com/watch?v=CaR5koDooI0 |
| 270 | Mrs. Archana Sharma | Hard Gelatin Capsule; Introduction, Production of Hard Gelatin Capsule Shell | https://youtu.be/iMGGhe3FmqM |
| 271 | Mrs. Archana Sharma | Filling of Capsules, Special Techniques of Formulation of Hard Gelatin Capsule | https://www.youtube.com/watch?v=fmHPGgECu1I |
| 272 | Mrs. Archana Sharma | Manufacturing Defects, In Process and Final Product Quality Control Tests For Capsules | https://www.youtube.com/watch?v=Net0URnZRmQ |
| 273 | Mrs. Archana Sharma | Soft Gelatin Capsule: Nature of Capsule Shell and Content, Size of Capsule, Production | https://www.youtube.com/watch?v=pzo05ZytOi8 |
| 274 | Mrs. Archana Sharma | Soft Gelatin Capsule: Quality Control Test | https://www.youtube.com/watch?v=tEsbk6zkqZQ |
| 275 | Mrs. Archana Sharma | Pellets Part-1 | https://www.youtube.com/watch?v=hHxStkyHiGk |

| | | | |
|-----|----------------------|---|---|
| 276 | Mrs. Archana Sharma | Pellets Part-2 | https://www.youtube.com/watch?v=WDpc_eKPVdM |
| 277 | Mrs. Archana Sharma | Pellets Part-3 | https://www.youtube.com/watch?v=uOCj8Z2RUNs |
| 278 | Dr. Veena Devi Singh | Cultivation and Collection of Drugs of Natural Origin | https://youtu.be/7WSBnHX0kWY |
| 279 | Dr. Veena Devi Singh | Factors Influencing Cultivation of Medicinal Plants | https://youtu.be/q1tLMtVsHRs |
| 280 | Dr. Veena Devi Singh | Plant Hormones and Their Application | https://www.youtube.com/watch?v=exIN7KeENDQ |
| 281 | Dr. Veena Devi Singh | Polyplody with Reference to Medicinal Plants | https://youtu.be/j-kWLzhEf50 |
| 282 | Dr. Veena Devi Singh | Mutation and Hybridization with Reference to Medicinal Plants | https://youtu.be/AjnJC9mCh5Y |
| 283 | Dr. Veena Devi Singh | Conservation of Medicinal Plants | https://www.youtube.com/watch?v=RDBjyH46fCE |
| 284 | Dr. Veena Devi Singh | Introduction of Herbal Cosmetic | https://www.youtube.com/watch?v=8cyjlnDo5ok |
| 285 | Dr. Veena Devi Singh | Sources and Description of Raw Materials of Herbal Origins Part-1 | https://www.youtube.com/watch?v=abo2uFokysU |
| 286 | Mrs. Anjali Mishra | Introduction to Suppositories | https://youtu.be/i3PDqBnjZCg |
| 287 | Mrs. Anjali Mishra | Types of Bases | https://www.youtube.com/watch?v=Vc3-39IXI7Y |
| 288 | Mrs. Anjali Mishra | Types of Bases and Method of Preparation of Suppositories | https://youtu.be/clwojuRFqtY |
| 289 | Mrs. Anjali Mishra | Calculation of Displacement Value | https://www.youtube.com/watch?v=cxWa7sDvkMc |
| 290 | Mrs. Anjali Mishra | Evaluation of Suppositories | https://www.youtube.com/watch?v=WzGA1cszBoQ |
| 291 | Mrs. Anjali Mishra | Pharmaceutical Incompatibilities | https://www.youtube.com/watch?v=gmq9izMkXf0 |
| 292 | Mrs. Anjali Mishra | Chemical Incompatibility and Therapeutic Incompatibility | https://www.youtube.com/watch?v=UhLuDjTu_48 |
| 293 | Ms. Richa Sakhya | Organization of Nervous System, Neuron, Neuroglia, Classification and Properties of Nerve Fiber | https://youtu.be/Asy-Jd5SJn4 |
| 294 | Ms. Richa Sakhya | Nerve Impulse, Receptors, Synapse, Neurotransmitters | https://www.youtube.com/watch?v=rO81T9in1tw |
| 295 | Ms. Richa Sakhya | Introduction to Central Nervous System: Meninges, Ventricles of Brain and Cerebrospinal Fluid | https://www.youtube.com/watch?v=B-3v59I3Dms |
| 296 | Ms. Richa Sakhya | Forebrain: Structure and Functions of Brain | https://youtu.be/psrqzNiQQ6o |

| | | | |
|-----|-----------------------|--|---|
| 297 | Ms. Richa Sakhya | Midbrain & Hindbrain: Structure and Function | https://www.youtube.com/watch?v=KRGPD-VJIRI |
| 298 | Ms. Richa Sakhya | Spinal Cord (Gross Structure, Functions of Afferent and Efferent Nerve Tracts) | https://www.youtube.com/watch?v=2Je_JVwZjfU |
| 299 | Ms. Richa Sakhya | Spinal Cord: Reflex Activity | https://www.youtube.com/watch?v=1sCKqzGnig4 |
| 300 | Ms. Richa Sakhya | Introduction of Inflammatory Bowel Diseases | https://youtu.be/m2_yF04WevI |
| 301 | Ms. Richa Sakhya | Introduction of Jaundice | https://youtu.be/T-xOwQ0LrQE |
| 302 | Ms. Richa Sakhya | Introduction of Hepatitis (A, B, C, D, E, F) Alcoholic Liver Disease | https://youtu.be/bnnQIU RHdC4 |
| 303 | Mrs. Nidhi Srivastava | Introduction of Organic Compounds | https://youtu.be/fUY_qSdhX8 |
| 304 | Mrs. Nidhi Srivastava | Classification of Organic Compounds | https://www.youtube.com/watch?v=7vWbXdCBkC8 |
| 305 | Mrs. Nidhi Srivastava | Nomenclature of Organic Compounds | https://youtu.be/ONqKg-9GIs |
| 306 | Mrs. Nidhi Srivastava | Common & IUPAC System of Nomenclature of Organic Compounds | https://www.youtube.com/watch?v=aRvsbIr4V5I |
| 307 | Mrs. Nidhi Srivastava | IUPAC Systems of Nomenclature up to 10 Carbons Open Chain and Carbocyclic Compounds | https://www.youtube.com/watch?v=ZT5g0MnX2KA |
| 308 | Mrs. Nidhi Srivastava | Introduction of Isomerism | https://www.youtube.com/watch?v=vVREFHTC25E |
| 309 | Mrs. Nidhi Srivastava | Structural Isomerism in Organic Compounds | https://www.youtube.com/watch?v=HiZtdGDgVb4 |
| 310 | Mrs. Nidhi Srivastava | Geometrical Isomerism in Organic Compounds | https://www.youtube.com/watch?v=IVpJUyyqVxE |
| 311 | Mrs. Nidhi Srivastava | Introduction of Alkyl Halides | https://www.youtube.com/watch?v=FqYaevUb_io |
| 312 | Mrs. Nidhi Srivastava | SN1 and SN2 Reactions - Kinetics, Order of Reactivity of Alkyl Halides, Stereochemistry and Rearrangement | https://www.youtube.com/watch?v=Y-Cw4s1bLGM |
| 313 | Mrs. Nidhi Srivastava | SN1 Versus SN2 Reactions, Factors Affecting SN1 and SN2 Reactions | https://www.youtube.com/watch?v=B6FIJS1Wssk |
| 314 | Mrs. Nidhi Srivastava | Structure And Uses of Ethyl Chloride, Chloroform, Trichloroethylene, Tetrachloroethylene, Dichloromethane, | https://youtu.be/V1Dds0X4G_I |

| | | | |
|-----|-----------------------|---|---|
| | | Tetrachloromethane and Iodoform | |
| 315 | Mrs. Nidhi Srivastava | Introduction of Alcohols | https://www.youtube.com/watch?v=st7-VKMQfn0 |
| 316 | Mrs. Nidhi Srivastava | Classification of Alcohols | https://www.youtube.com/watch?v=p6p7Pez5xBk |
| 317 | Mrs. Nidhi Srivastava | Qualitative Tests for Alcohols | https://www.youtube.com/watch?v=N99ciKw_h_4 |
| 318 | Mrs. Nidhi Srivastava | Structure and Uses of Ethyl Alcohol, Methyl Alcohol, Chlorobutanol, Ceto-stearyl Alcohol, Benzyl alcohol, Glycerol and Propylene Glycol | https://www.youtube.com/watch?v=V_5UdteY6G0 |
| 319 | Dr. Sweta Bawari | Pathophysiology of Hematological Diseases | https://www.youtube.com/watch?v=Qku6kzDShhU |
| 320 | Dr. Sweta Bawari | Pathophysiology of Hematological Diseases and Gastrointestinal Diseases | https://www.youtube.com/watch?v=Qku6kzDShhU |
| 321 | Dr. Sweta Bawari | Pathophysiology of Endocrine Diseases | https://www.youtube.com/watch?v=QehQENVz5mU |
| 322 | Dr. Sweta Bawari | Pathophysiology of Stroke and Psychiatric Disorders | https://youtu.be/9CV30dFupic |
| 323 | Dr. Sweta Bawari | Pathophysiology of Epilepsy and Neurodegenerative | https://youtu.be/wgSjlfDLtJ8 |
| 324 | Dr. Sanjita Das | Clinical Pharmacy | https://www.youtube.com/watch?v=GTUWha78AQ0 |
| 325 | Dr. Sanjita Das | Medication Chart Review, Clinical Review, Pharmacist Intervention | https://www.youtube.com/watch?v=AOrVOfGcpbw |
| 326 | Dr. Sanjita Das | Budget Preparation and Interpretation | https://www.youtube.com/watch?v=hbje7vbkP6g |
| 327 | Dr. Sanjita Das | Drug Therapeutic Monitoring | https://www.youtube.com/watch?v=GQ9bNftc-ro |
| 328 | Dr. Sanjita Das | OTC Medication | https://www.youtube.com/watch?v=j1XwD0rITjQ |
| 329 | Dr. Sanjita Das | Medication Review | https://www.youtube.com/watch?v=mcGmmB0mqMo |
| 330 | Dr. Sanjita Das | Ward Round | https://www.youtube.com/watch?v=cnB9FUIPaTI |
| 331 | Dr. Sanjita Das | Dosing Pattern | https://www.youtube.com/watch?v=guXNbIPF_0 |
| 332 | Mrs. Sakshi Sharma | Opioid Analgesics and Antagonist | https://www.youtube.com/watch?v=Cyfogy5VHZU |
| 333 | Mrs. Sakshi Sharma | Antipsychotics, Antidepressant and Antimanic Drugs | https://www.youtube.com/watch?v=EwN_P0uaTTM |

| | | | |
|-----|--------------------|--|---|
| 334 | Mrs. Sakshi Sharma | Drugs Used in Parkinsonism and Alzheimer Disease | https://www.youtube.com/watch?v=OyvQgyOoMGQ |
| 335 | Mrs. Sakshi Sharma | CNS Stimulants and Nootropics | https://www.youtube.com/watch?v=dwWAPpR11Nc |
| 336 | Mrs. Sakshi Sharma | Drug Addiction, Abuse, Tolerance and Dependence | https://www.youtube.com/watch?v=xkgGjmDLzgM |
| 337 | Mrs. Sakshi Sharma | Antianxiety & Hallucinogen | https://www.youtube.com/watch?v=vkVMkxXYGDw |
| 338 | Mrs. Sakshi Sharma | Definition and Basic Knowledge of Teratogenicity & Mutagenicity | https://www.youtube.com/watch?v=pEpSJr1E76Q |
| 339 | Mrs. Sakshi Sharma | Definition and Basic Knowledge of Acute, Subacute and Chronic toxicity | https://www.youtube.com/watch?v=nHWZ3MraZZA |
| 340 | Mrs. Sakshi Sharma | Definition and Basic Knowledge of Genotoxicity and Carcinogenicity | https://www.youtube.com/watch?v=vtv02L4yewM |

NIET (Pharmacy Institute), Greater Noida, duly acknowledge AKTU Lucknow for financial and infrastructure support.