



DR. B. C. ROY COLLEGE OF PHARMACY & AHS, DURGAPUR
(NBA Accredited for UG Pharmacy Program)

FACULTY: DR. SUDIP KUMAR MANDAL

PROGRAM: B. PHARM

Course Code: PT-314 & PT-394

Course Name: Pharmaceutical Organic Chemistry II & Organic Chemistry Practical

Suggested Books for the Course (with links):

Sl. No.	Book Name, Ed., Vol	Authors	Weblink(s)
1.	OrganicChemistry(Vol-1)	I L Finar	https://drive.google.com/file/d/1MDMAVhapJi6tCphl4gFYI37R7peH0aMp/view?usp=sharing
2.	Advanced Organic Chemistry	Carey & Sundburg	https://drive.google.com/file/d/10uiRQfCy2sFfembd_tiyv8l2micVEHT2/view?usp=sharing
3.			

Supplementary Materials for Reference and Self Study:

Date	Module (as per Lesson Plan)	Topic	Live Recording Link	Powerpoint Presentation Link	Supplementary Notes / Resources
21.07.20		Introduction to Pharma organic chemistry	https://youtu.be/Bk47sVgeYc4		
22.07.20	4	Polynuclear aromatic hydrocarbons	https://youtu.be/tSlwT8kmQMI		https://drive.google.com/file/d/1gmlct36iqykbnR9AFf1r2gmgHZTFckyn/view?usp=sharing
28.07.20	4	Synthesis and	https://www.yout		https://drive.google.com/file/d/1pURw

29.07.20		properties of naphthalene	ube.com/watch?v=HEr0IRmGzBI		vJ2TD3ZSQIjW3GJTeCQ1DdSHfkaA/view?usp=sharing https://drive.google.com/file/d/15ONLYRMNta5s5iwZxoFeKxcCoq1s-D4y/view?usp=sharing
04.08.20	4	Reactions of naphthalene	https://www.youtube.com/watch?v=R-e1Xkjl4n0		https://drive.google.com/file/d/1GO7O7BC-i1ZItWue_TS7bjbSL-4-8hkc/view?usp=sharing https://drive.google.com/file/d/1IDUcTAJV82ylnusww11ATmbUKBQnOD4L/view?usp=sharing
05.08.20	4	Structure, properties & derivatives of anthracene	https://youtu.be/LUahtNSxMcg		https://drive.google.com/file/d/1pURwvJ2TD3ZSQIjW3GJTeCQ1DdSHfkaA/view?usp=sharing
12.08.20	4	Chemical properties of anthracene	https://youtu.be/RknlVOW6hs		https://drive.google.com/file/d/1-vKTJ4KD2LbjTD6MuwDO09r_CluU8KAX/view?usp=sharing https://drive.google.com/file/d/1IDUcTAJV82ylnusww11ATmbUKBQnOD4L/view?usp=sharing
19.08.20	4	Anthracene & Phenanthrene derivatives	https://youtu.be/Y9bCtsQtezc https://youtu.be/NGmEF1qH_k		https://drive.google.com/file/d/1jPMynjxoN_NF_D5JbViKIT7zrtcLiveW/view?usp=sharing
22.08.20	4	Phenanthrene	https://youtu.be/Y9bCtsQtezc		https://drive.google.com/file/d/1_jqN8BncdYeN606f3ehoqob930ur4GBQ/view?usp=sharing
26.08.20	4	Diphenyl methane & Triphenyl methane	https://youtu.be/nm4hD863CaE		https://drive.google.com/file/d/1xDI3XL2deOPZiWeF-AD6K44tSUPS1RU/view?usp=sharing
29.08.20		Phenols IUPAC names, properties etc	https://www.youtube.com/watch?v=U8Ecl1xi5UM		https://drive.google.com/file/d/1_75WpvAjPWaZTGEc1ciu595L6YIGetpw/view?usp=sharing
02.09.20		Preparations & chemical reactions of Phenols	https://youtu.be/7TuFH9BNVhI		https://drive.google.com/file/d/1Kgb-3YylhIG-ZiZb9U-rOPDtNijapsVD/view?usp=sharing

09.09.20		Chemical reactions of phenols (contd.) & Applications of Phenol derivatives	https://www.youtube.com/watch?v=iezGQvMYjdY		https://drive.google.com/file/d/1I487CheN57laYr9pDdpFVEJ-ICQrQTr8/view?usp=sharing
12.09.20		Aromatic carboxylic acid	https://youtu.be/31_kMOdzGGM		https://drive.google.com/file/d/1koVWQMo2MEizMBIOJqKascPCTTmm0Re0/view?usp=sharing
16.09.20		Aromatic amines	https://www.youtube.com/watch?v=qpL6djWqjRA		https://drive.google.com/file/d/1CxO8n9w48XTO1MUGOTlwTdvqsYc39Q4j/view?usp=sharing
19.09.20		Aromatic amines	https://www.youtube.com/watch?v=0PXEEmyVlwY		Do
23.09.20		Aromatic amines & diazoniam salts	https://www.youtube.com/watch?v=Ea5D4STN068		Do
26.09.20		Aromatic carboxylic acid	https://www.youtube.com/watch?v=bEFFLqJpt8U		https://drive.google.com/file/d/1koVWQMo2MEizMBIOJqKascPCTTmm0Re0/view?usp=sharing
30.09.20		Aromatic amines & diazoniam salts	https://youtu.be/z687GSvPloc		https://drive.google.com/file/d/1CxO8n9w48XTO1MUGOTlwTdvqsYc39Q4j/view?usp=sharing
02.12.20		Polynuclear aromatic hydrocarbons (Revision)	https://www.youtube.com/watch?v=7vz-L_NCDV4		Revision
04.12.20		Polynuclear aromatic hydrocarbons (Revision)	https://youtu.be/RTgz_I7DnCc		Revision
08.12.20		Aromatic amines (Revision)	https://www.youtube.com/watch?v		Revision

			=LOiKdtwm-yk		
09.12.20		Polynuclear aromatic hydrocarbons (Revision)	https://www.youtube.com/watch?v=nDZ2DJrKBxY		Revision
15.12.20		Phenols (Revision)	https://youtu.be/JUEzytD9K2M		Revision
16.12.20		Aromatic carboxylic acid (Revision)	https://youtu.be/gNz9vwhxic0		Revision
13.01.21		Aromatic carboxylic acid (Revision)	https://www.youtube.com/watch?v=gq1oe54W_rc		Revision
14.01.21		Aromatic amines & diazonium salts	https://www.youtube.com/watch?v=7FW8m3U18H8		Revision
19.01.21		Aromatic amines & diazonium salts	https://www.youtube.com/watch?v=UOPqLlj5aCM&feature=youtu.be		Revision
20.01.21		Aromatic amines & diazonium salts	https://www.youtube.com/watch?v=LOiKdtwm-yk		Revision
27.01.21		Aromatic amines	https://www.youtube.com/watch?v=nDZ2DJrKBxY		Revision
02.02.21		Polynuclear aromatic hydrocarbons	https://www.youtube.com/watch?v=90LbIfN6hCk		Revision
03.02.21		Polynuclear aromatic hydrocarbons	https://www.youtube.com/watch?v=WwqBeBpvT3g		Revision
09.02.21		Polynuclear aromatic hydrocarbons	https://www.youtube.com/watch?v=jPIYAYHHNLs		Revision
10.02.21		Polynuclear aromatic hydrocarbons	https://www.youtube.com/watch?v=gq1oe54W_rc		Revision

Recording (PT-394)

Date	Topic	Link
06.01.21	Introduction	https://youtu.be/gWEeBjgRU_U
06.01.21	Recrystallization	https://youtu.be/3USLtnndg9s https://drive.google.com/file/d/1uvDCuApWUaAQ8vVHECYtl4E-ctOSqAqi/view?usp=drivesdk
22.01.21	Synthesis of Benzanilide	https://youtu.be/JHQgQH5S8 https://drive.google.com/file/d/1rT7fOCRoDFjeM55eKeYVCKqyqIQDOggO/view?usp=drivesdk
13.02.21	Synthesis of Phenyl benzoate	https://youtu.be/JHQgQH5S8

		https://drive.google.com/file/d/1r6XeZiR3kVsxqoKwxxvUGOdXhnT-PH20f/view?usp=sharing