



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

VIDEO & SUPPLEMENTARY MATERIAL

PROGRAM: M. PHARM

Course Code:

MPT-2083

Course Name:

DRUG DISCOVERY

Suggested Books for the Course (with links):

Sl. No.	Book Name, Ed., Vol	Authors	Weblink(s)
1	<u>DRUG DISCOVERY AND DEVELOPMENT</u>	MUKUND S. CHORGHAE	<u>DRUG DISCOVERY AND DEVELOPMENT (PDE)</u>
2	<u>DRUG DISCOVERY & DEVELOPMENT TECHNOLOGY TRANSITION</u>	H P RANG	<u>DRUG DISCOVERY & DEVELOPMENT TECHNOLOGY TRANSITION</u>



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Supplementary Materials for Reference and Self Study:

Date	Module (as per Lesson Plan)	Topic	Live Recording Link	PPT on Link	Suppl. Notes / Resources
13/04/21	UNIT 1	OVERVIEW OF DRUG DISCOVERY & DEVELOPMENT	VIDEO LINK_13-04	LEC-1 SSSM_13-04	
20/04/2021	UNIT I	Target identification	VIDEO LINK_20-04_SSSM	LEC-2 SSSM_20-04	SUPPLEMENTARY READINGS PRINCIPLES OF DRUG DISCOVERY
21-06-2021			LECTURE RECORDINGS	LEC-4-SSSM_21-06	ANTISENSE TECHNOLOGY siRNA & miRNAs DNA MICROARRAY
13-07-2021	UNIT 2	PROTEIN	LECTURE RECORDINGS	LEC-5-SSSM_13-07	
20/07/2021			LECTURE RECORDING	LEC-6-SSSM_21-07	RAMACHANDRAN'S PLOT X RAY DIFFRACTION
					THREADING MODEL: VIDEO
					HOMOLOGY MODELING: VIDEO-1 HOMOLOGY



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					<u>MODELING -II</u>



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