

**NIPER-Ahmedabad Teaching Schedule for M.S. (Pharm)**

**Batch: 2021-23, Second Semester: Week-2**

Time	Monday	Tuesday	Wednesday	Thursday	Friday
Date	17/01/21	18/01/21	19/01/21	20/01/21	21/01/21
9.00 – 10.00am	PA-610 [PA] Bioanalysis and bioanalytical method validation-PS CR-II	PA-630 [PA] Drug development cycle and stability-testing-PS CR-II	NP-620 [NP, PhD-NP] Role of Natural Products (NP) in Drug Discovery-RVT CR-II	MC-620 [MC] Organometallic-DK CR-II	PE-660 [PE, PA, PhD-PE] Molecular level properties-DB SR-I
	EL-606 [NP] Concept of Ayurveda -SC CR-I	NP-640 [NP, MC, PhD-NP] NP structure elucidation strategies-AK Auditorium	BT-640 [BT, MC, PhD-PE] Introduction to cancer biology -AMM SR-I	PC-620 [PC, BT] Chemical Transmission-PB SR-I	
	MC-620 [MC] Organometallic-DK CR-IV	PE-640 [PE] Herbal Formulation Development -AJ CR-III		PA-610 [PA] Analytical Methods validation -NS CR-III	NP-620 [NP, PhD-NP] Role of Natural Products (NP) in Drug Discovery-RVT CR-I
	PC-610 [PC, PE, BT, PhD-PE] In vitro assays -HK Auditorium	BT-630 [BT] Introduction to Bioinformatics- SB CR-IV	PE-670 [PE, PA] In vitro Testing of Drug Delivery Systems -RT Auditorium	EL-601 [MD] Intro to Biomechanics-GK CR-I	BT-610 [BT, PC, MD] Immunology-GS Auditorium
		PC-660 [PC] Pharmacogenomics in personalized medicine-PB SR-I	PC-650 [PC] Chronic toxicity and NOAEL-AMK CR-III	NP-630 [NP, PhD-NP] Nutraceuticals-SC CR-IV	
MD-630 [MD] Forces acting-AS CR-III	MD-610 [MD] Intro to Bioelectricity-GK CR-I	MD-610 [MD] Intro to Bioelectricity-GK CR-IV		MC-630 [MC] Introduction to chemical biology-AMS CR-II	
10.05 - 11.05am	MC-630 [MC] Introduction to chemical biology-AMS CR-IV	PA-640 [PA] Documents used in GLP/GMP -RS CR-II	PE-620 [PE, PhD-PE] Parenteral controlled drug delivery-DB Auditorium	EL-607 [PC, MC] Anti-neoplastic agents-AMK SR-I	PC-620 [PC, BT] Chemical Transmission-PB Auditorium
	BT-610 [BT, PC, MD] Immunology-GS Auditorium	NP-610 [NP, PhD-NP] Carbohydrates-SS CR-I	PC-640 [PC] Autocoids-HK CR-III		
	NP-610 [NP, PhD-NP] Carbohydrates-SS CR-I	BT-640 [BT, MC, PhD-PE] Introduction to cancer biology -AMM Auditorium	PA-650 [PA, MD] Testing and Analysis of Medical Device-RS SR-I	MD-640 [MD] Clinical immersion-AS CR-I	PA-640 [PA] Good manufacturing practices -NS CR-II
	PE-630 [PE, PA] Development of dosage forms-RT SR-I	PC-630 [PC, MD] Sympathetic Nervous system- PB SR-I	MC-640 [MC, NP, PhD-NP] Stereochemistry introduction-SS Auditorium	BT-620 [BT, PE] Total Protein Assay-SB Auditorium	
PE-650 [PE, PhD-PE] Vesicular and Colloidal drug delivery systems-AJ CR-III				MC-620 [MC] Organometallic-DK CR-II	
11.05 - 11.15am	Tea break				
11.15am-12.15pm	PA-610 [PA] Method development concepts- RS SR-I	EL-608 [BT, MC, MD, NP, PA, PE] Introduction to Pharmacovigilance -AMK Auditorium	EL-608 [BT, MC, MD, NP, PA, PE] Introduction to Pharmacovigilance -AMK Auditorium	GE-611 [BT, MC, MD, NP, PA, PE, PC] Auditorium	GE-611 [BT, MC, MD, NP, PA, PE, PC] Auditorium
	PC-630 [PC, MD] Sympathetic Nervous system- PB Auditorium				
	NP-630 [NP, PhD-NP] Nutraceuticals-SC CR-III				
	MC-650 [MC] Introduction to generics-BS CR-IV				
	PE-620 [PE, PhD-PE] Parenteral controlled drug delivery-DB CR-II				
12.20 - 1.20pm	MC-610 [MC] Modern analytical tools in drug discovery-AMS CR-IV	PE-650 [PE] Fundamentals of targeted drug delivery -RT CR-III	BT-620 [BT, PE] Total Protein Assay-SB SR-I	EL-609 [BT, PC] Molecular Neuro-GS Auditorium	MC-610 [MC] Modern analytical tools in drug discovery-AMS CR-II
	MD-610 [MD] Intro to Bioelectricity-GK CR-I	EL-601 [MD] Intro to Biomechanics-GK CR-I		MD-620 [MD] Tissue morphogenesis-AS CR-IV	EL-609 [BT, PC] Molecular Neuro-GS SR-I
	PC-650 [PC] Chronic toxicity and NOAEL-AMK CR-II	PA-620 [PA] Practical Understanding of Instrumental Techniques (UV)-RR CR-II	MD-630 [MD] Forces acting-AS CR-IV	NP-650 [NP, MC] Concepts for Efficiency in the Total Synthesis-SS SR-I	
	BT-630 [BT] Introduction to Bioinformatics -SB CR-III	EL-607 [PC, MC] Anti-neoplastic agents-AMK SR-I	NP-640 [NP, MC, PhD-NP] NP structure elucidation strategies-AK Auditorium		MD-620 [MD] Tissue morphogenesis-AS CR-I
1.20-2.20pm	Lunch Break				
2.20- 6.00 pm	<b>LS-610 : Practical / Experimental Assignments</b> BT: AMM/GS/SB MC: BS/DK/AMS MD: AS/GK NP: AK/SS/SC/RVT PA: RS/PS/NS/RR PE: RT/DB/AJ PC: PB/AMK/HK				
NP: Natural Products , BT: Biotechnology; PA: Pharmaceutical Analysis ;PE: Pharmaceutics, MC: Medicinal Chemistry; PC: Pharmacology and Toxicology; MD: Medical Devices CR: Classroom, SR : Seminar room					