



**राष्ट्रीय औषधीय शिक्षा एवं अनुसंधान संस्थान**  
**NATIONAL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH**  
 सैक्टर-67, एस.ए.एस. नगर (मोहाली)-160062, पंजाब SECTOR - 67, S.A.S. NAGAR (MOHALI)-160062, PUNJAB

**Date Sheet for Mid Term Examination - March 2023**

Date	Time	Subject Code	Name of the Course	C/Coordinator	Credits	Department & No. of students.	Venue For Students	Venue For Officials	Invigilator	Asstt. Invig.								
13-03-2023	9:30-10:30 a.m.	MC-610	Drug Design	PVB	2	MC (28)	RH (28)	RH	Dr. K. Srinivasan	Dr.Santosh Giri								
						Ph.D (7)	MLH-2(27)											
						PI (20)												
		PT-610	Topics Relevant to Drug and Pharmaceutical Industry	MSG	1	PTPC (18)	MLH-1	MLH-1	Dr. Meenakshi Jain	Anang Pal								
						MBA (48)	RH(30), MLH-1(18)	MLH-2	Dr. Amit Kondal	K. Prasanna								
		NP-610	Natural Product and Bio-organic Chemistry	SMJ	2	NP (15)	MLH-2(15)	CL-B(21)	B-115	Mr. Chandan Chandna	Rakesh Kumar							
		RT-630	Molecular Toxicology	KBT	2	RT (9)												
	Ph.D (2)																	
	PA-610	Pharmacopoeial Methods of Analysis	IPS	2	PA (10)	BLH-1(22),BLH-2(23)	BLH-1	Sandeep Sachdeva	Nidhi Singh									
	PM-651	Management Control System	AA	3	MBA(4th) (45)		BLH-2	Amit Srivastava	Thongtinlal Haokip									
	11:30 - 12:30 p.m.	PP-610	Pharmacy Practice -II	PT	1	PP (9)	BLH-1(9)	RH	Mr. Vikas Grover	C.V. Ravi Reddy								
							PT-640	Bioprocess Technology	SUS	1	PTBT (11)	BLH-1(11)						
							PM-602	Financial Management	AA	3	MBA (48)	RH(30), MLH-1(18)	MLH-1	G. Murugesan	Binod K Prasad			
							MC-810	Principles of Peptide Chemistry	RJ	2	Ph.D (17)	MLH-2(17)	Kishore T Dhotare	Dr.Vishnu K Sharma				
							PC-660	Chemotherapy and Immunopharmacology	KBT	2	PC (23)	MLH-2(23)						
							PE-620	Drug Delivery I (Controlled Drug Delivery)	SJ	2	PE (24)	RH(31)	BLH-1	M Rahul Ramesh Rao	Dr. Bharti			
	PTF (7)																	
	CR (9)	MLH-1(11)																
	2:30 - 3:30 p.m.	PT-630	Synthetic Bulk Drug Technology	JL	2	PTPC (18)	MLH-1(18)	RH	Mr. Sanjay Kumar	Jang Bahadur								
							BT-650				Analysis, Diagnostics and Cell Based Screening	CI	2	BT (37)	RH(30), MLH-1(10)			
														Ph.D (3)				
							PC-840				Regulatory Toxicology and Drug Safety Evaluation	GBJ	2	Ph.D (35)	RH(30), MLH-1(5)	MLH-1	Dr. J.N. Singh	Villendra S Negi
														PI (20)	MLH-2(31)	MLH-2	Mr. S. Roy	Subhash Chander
	MT-610	Bioengineering (Neuro, tissue etc.) and Regenerative Devices	AHP	2	MD (10)	MLH-2(10)												
	4:00 - 5:00 p.m.	PE-630	Pharmaceutical Product Development-1	AKB	1	PA (10)	MLH-1(10)	RH	Mr. Banoth RK Naik	Dr. Rajdeo								
						PE (24)	RH(31)											
						PTF (7)												
		BT-810	Protein Structure and Stability	IR	2	Ph.D (17)	MLH-1(17)	MLH-1	Mr. Inderjit Singh	Mahesh Chand								
		PT-820	Topics in Organic Process Chemistry	MSG	2	Ph.D (4)	RH(4)											
		CR-610	Bioavailability and Bio-Equivalence Testing	DB	2	CR (9)	MLH-2(9)											
PM-652		Strategic Management	AS	3	MBA(4th) (45)	RH(30),MLH-1(15)												
PC-620	CNS and Respiratory Pharmacology	SSS	2	PC (23)	MLH-2(23)	MLH-2	Gunjan	Sanjaya K Samal										
TM-620	Pharmacological Evaluation of Herbal Drugs	SMJ	2	Ph.D (4)	MLH-2(9)													
				TM (5)														

14-03-2023	9:30-10:30 a.m.	MC-630	Structure and Function of Biomolecules	RJ	2	MC (28)	RH(28)	RH	Dr. Ashish	Dr. N. Kishore		
						Ph.D (6)	MLH-1(6)					
		BT-820	Host-Pathogen Interaction in Infectious Diseases	CI	2	Ph.D (8)	MLH-1(8)					
		PM-655	Pharmaceutical Brand Management	AS	3	MBA(4th) (45)	RH(30), MLH-1(15)	MLH-1	Mr. S. S. Jhamb	Ranvir Singh		
		TM-630	Clinical Aspects of Herbal Drugs	IPS	2	TM (5)	RH(5)					
		MT-620	Drug Delivery Engineering	SJ	2	MD (10)	MLH-1(10)	MLH-1	Mr. S. S. Jhamb	Ranvir Singh		
					Ph.D (2)	MLH-1(2)						
		11:30 - 12:30 p.m.	BT-630	Immunology and Immunotechnology	AHP	2	BT (37)	RH(30), MLH-1(7)	RH	Mr. Vinod Kumar	Dr. Rajan K Tripathy	
	Ph.D (3)						MLH-1(14)					
	PTBT (11)											
			PI-620	Pharmacoinformatics - Chemoinformatics	PVB	2	Ph.D (1)	MLH-2(21)	MLH-1	Dr. Maneesh	Rajesh Kumar	
							PI (20)					
			CR-620	Clinical Research Management	DB	2	CR (9)	MLH-2(9)	MLH-2	Dr. Alok Goyal	Satendra Rawat	
			PM-607	Supply Chain Management in Pharma Sector	AS	3	MBA (48)	RH(30), MLH-1(18)				
		2:30 - 3:30 p.m.	MC-650	Stereochemistry and Drug Action	PVB	2	MC (28)	RH(28)	RH	Dr. Srikant Bhagat	Malikarjun	
												Ph.D (6)
								PTPC (18)	MLH-2(18)			
			PA-640	Quality Control and Quality Assurance	IPS	2	PA (10)	MLH-2(10)	MLH-2	Shahid Khan	Tara Dutt Bhatt	
			PM-653	International Regulatory Environment	AS	2	MBA(4th) (45)	RH(30), MLH-1(15)				
		4:00 - 5:00 p.m.	RT-650	Good Laboratory Practice in Regulatory Toxicology	GBJ	2	RT (9)	BLH-2(11)	RH	Dr. K. Srinivasan	Mukesh Kumar	
			PE-650	Drug Delivery-II (Targeted Drug Delivery)	SJ	2	PTF (7)	RH(33)	MLH-1	Dr. Meenakshi Jain	Dr. Manish K Goyal	
								Ph.D (2)				
				PI-630	Metabolomics and Toxicoinformatics	PG	2	PI (20)	MLH-1(20)	MLH-2	Dr. Amit Kondal	Manish K Verma
				CR-630	Safety in Clinical Trials	DB	1	CR (9)	BLH-2(9)			
				MT-640	Biosensor	PT	1	MD (10)	BLH-2(10)			
		PM-606	Human Resource Management	AS	2	MBA (48)	RH(30), MLH-1(18)	BLH-2	Mr. Chandan Chandna	Vijay K. Mishra		
		PP-631	Clinical Biostatistics	PA	1	PP (9)	MLH-2(10)					
												Ph.D (1)
		PC-630	Autonomic, CVS, Blood, Renal and GI	SSS	2	PC (23)	MLH-2(23)					

15-03-2023	9:30 - 10:30 a.m.	RT-660	Bioethics	KBT	1	RT (9)	BLH-2(9)	RH	Sandeep Sachdeva	Vinod Kumar
		NP-640	Structural Elucidation	IPS	2	PA (10)	MLH-1(26)			
						Ph.D (1)				
		NP (15)								
		CR-640	Document for Clinical Trials	DB	2	CR (9)	BLH-2(9)	MLH-1	Amit Srivastava	Yamin Saifi
		PM-654	Pharmaceutical Product Management	SG	3	MBA(4th) (45)	RH(30),MLH-1(15)			
		PT-620	Pharmaceutical Production Technology	AKB	1	PTF (7)	MLH-2(7)			
	PI-660	Data Analytics	PG	2	Ph.D (1)	MLH-2(21)	MLH-2	Mr. Vikas Grover	Yogita	
					PI (20)					
	PT-690	Downstream Processing of Biological Products	SUS	1	PTBT (11)	RH(29)	BLH-2	G. Murugesan	Promod Kumar	
					PTPC (18)					
	11:30- 12:30 p.m.	PC-640	Autacoids and Endocrine Pharmacology	KBT	1	PC (23)	MLH-1(23)	RH	Kishore T Dhotare	Dr.Manish K Goyal
		PM-604	Materials and Operations Management	AS	3	MBA (48)	RH(30),MLH-1(18)			
		MC-830	Advanced Topics in Drug Action and Drug Design	PVB	2	Ph.D (18)	RH(18)			
		PP-620	Clinical and Applied Therapeutics-II	PT	3	PP (9)	RH(10)	MLH-1	M Rahul Ramesh Rao	Pardeep Kumar
						Ph.D (1)				
		PE-810	Novel Approaches for Targeted Drug Delivery	SJ	2	Ph.D (10)	MLH-2(10)	MLH-2	Mr. Sanjay Kumar	Dr.Santosh Giri
	MT-630	Advanced Biomaterials	SJ	2	MD (10)	MLH-2(10)				
	2:30 - 3:30 p.m.	BT-620	Recombinant DNA Technology	IR	2	BT (37)	RH(30),MLH-1(7)	RH	Dr. J.N. Singh	Dr.Vishnu K Sharma
						Ph.D (1)				
						PTBT (11)	MLH-1(12)			
		PM-657	Advertising in Pharmaceutical Sector	SG	3	MBA(4th) (45)	RH(30), MLH-1(15)	MLH-1	Mr. S. Roy	Anang Pal
		PI-650	Pharmacoinformatics Database Management	PG	1	PI (20)	MLH-2(20)	MLH-2	Mr. Banoth RK Naik	C.V. Ravi Reddy
		NP-810	Advanced Structure Elucidation Techniques for Natural Products	IPS	2	Ph.D (24)	MLH-2(24)	BLH-1	Mr. Inderjit Singh	Binod K Prasad
	PA-630	Stability Testing	IPS	1	PA (10)	BLH-1(17)	BLH-2	Gunjan	K. Prasanna	
					PTF (7)					
					PE (24)	BLH-2(20),BLH-1(4)				
4:00 - 5:00 p.m.	PC-650	Clinical Pharmacology and Regulatory Toxicology	SSS	2	RT (9)	RH(32)	RH	Dr.Ashish	Jang Bahadur	
					PC (23)					
	CR-650	Clinical Data Management	DB	2	CR (9)	MLH-1(9)				
	TM-640	Herbal Formulations	SMJ	2	Ph.D (4)	MLH-2(9)	MLH-1	Mr. S. S. Jhamb	Rakesh Kumar	
					TM (5)					
	PM-605	Business Communication	SG	3	MBA (48)	RH(30), MLH-1(18)	MLH-2	Mr. Vinod Kumar	Nidhi Singh	
MT-660	Regulatory in Medical Devices	RB	1	MD (10)	MLH-2(10)					

16-03-2023	9:30 - 10:30 a.m.	PC-611	Pharmacological Screening and Assays	SSS	1	PA	(10)	MLH-2(10)	RH	Dr. Maneesh	Dr. Bharti				
						NP	(15)	MLH-2(15)							
						CR	(9)	BLH-2(9)	MLH-1	Dr. Alok Goyal	Thongtinlal Haokip				
						RT	(9)	BLH-1(9)							
						PC	(23)	MLH-1(23)	MLH-2	Dr. Srikant Bhagat	Villendra S Negi				
						PTBT	(11)	BLH-1(11)							
						PE	(24)	RH(24)	BLH-1	Sanjay Vir	Subhash Chander				
						MD	(10)	BLH-2(10)							
	PM-658	Fundamentals of R&D Management -II	CC	2	MBA(4th)	(45)	RH(30),MLH-1(15)	BLH-2	Shahid Khan	Dr. Rajdeo					
	11:30- 12:30 p.m.	PP-630	Evidence Based Medicine and Critical Appraisal	PT	2	PP	(9)	MLH-1(10)	RH	Dr. K. Srinivasan	Mahesh Chand				
						Ph.D	(1)								
						PM-603	Marketing Research	PA	3	MBA	(48)	RH(30), MLH-1(18)	MLH-1	Dr. Meenakshi Jain	Sanjaya K Samal
						PI-670	Pharmacoinformatics - Perl Programming	MES	1	PI	(20)	MLH-2(20)			
						PT-670	Industrial Pharmaceutical Processing (Scale up validation)	ATS	1	PTF	(7)	MLH-2(7)			
	BT-660	Sequence Analysis	SUS	2	BT	(37)	RH(30),MLH-1(10)	MLH-2	Dr. Amit Kondal	Dr. N. Kishore					
					Ph.D	(3)									
	2:30 - 3:30 p.m.	MT-650	Artificial Intelligence in Medical Devices	PT	2	MD	(10)	RH(10)	RH	Mr. Chandan Chandna	Ranvir Singh				
						MC	(28)	RH(28)							
						PC-610	Drug Metabolism	GBJ	1	PC	(23)	MLH-1(23)	MLH-1	Sandeep Sachdeva	Baldev
										PE	(24)	MLH-2(24)			
										RT	(9)	BLH-2(20)	MLH-2	Amit Srivastava	Satendra Rawat
	PTBT	(11)	BLH-2	Dr. Pooja Arora	Mukesh Kumar										
	4:00 - 5:00 p.m.	CR-660	Medical Writing and Reporting	DB	1	CR	(9)	RH(9)	RH	Mr. Vikas Grover	Sunil Kumar				
		NP-650	Medicinal Plant Biotechnology and Cultivation Propagation	SMJ	1	NP	(15)	RH(15)							
		PA-620	Instrumental Techniques for Evaluation of APIs and Drug Products	IPS	2	PA	(10)	RH(28)							
	PTPC					(18)									

17-03-2023	9:30 - 10:30 a.m.	BT-610	Molecular Biology	SUS	2	PI (20)	MLH-1(20)	RH	G. Murugesan	Dr. Rajan K Tripathy
						PTBT (11)	MLH-2(11)			
						BT (37)	RH(30),MLH-2(7)			
		TM-610	Chemical Standardization of Herbal Drugs	IPS	2	TM (5)	MLH-1(20)	MLH-1	Kishore T Dhotare	Tara Dutt Bhatt
						NP (15)				
		RT-640	Target Organ Toxicology	GBJ	2	RT (9)	MLH-2(11)	MLH-2	Mr. Sanjay Kumar	Sunil Kumar
	Ph.D (2)									
	PC-860	Epigenetics and Diseases	KBT	2	Ph.D (14)	RH(14)				
	CR-670	Clinical Trials in Special Populations	DB	2	CR (9)	RH(9)				
	11:30- 12:30 p.m.	PM-601	Pharmaceutical Business Environment	AA	3	MBA (48)	RH(30),MLH-1(18)	RH	Dr. J.N. Singh	Rajesh Kumar
						PP (9)				
		PP-611	Pharmacy Practice -III(Community and Rural Pharmacy)	PT	1	Ph.D (1)				
						PA (10)	MLH-2(10)	LH-1	Mr. S. Roy	Manish K Verma
		PE-660	Solid State Pharmaceutics	AKB	1	PE (24)	MLH-1(24)			
						PTF (7)	MLH-2(7)	LH-2	Mr. Banoth RK Naik	Vijay K. Mishra
	MC (28)					RH(28)				
	2:30 - 3:30 p.m.	CR-680	Research Designs	DB	2	CR (9)	RH(9)	RH	Mr. Inderjit Singh	Vinod Kumar
						Ph.D (3)	RH(18)			
		NP (15)								
		PC-820	Pharmacological Interventions for Ischemic Brain Injury	SSS	2	Ph.D (15)	RH(15)			
	PT-660	Formulation Development Concepts as Applied in Industry	SJ	2	PTF (7)	RH(7)				
	4:00 - 5:00 p.m.	MC-620	Logic in Organic Synthesis-II	SKG	3	MC (28)	RH(28)	RH	Gunjan	Yamin Saifi
						PTPC (18)	MLH-1(26)			
						Ph.D (8)				
		PM-656	Consumer Behaviour	AS	2	MBA(4th) (45)	RH(30),MLH-1(15)	MLH-1	Dr.Ashish	Yogita
		PE-640	Pharmaceutical Product Development-II	SJ	2	PE (24)	MLH-2(26)			
					Ph.D (2)					
TM-650	Herbal Drugs and its action based on Indian System of Medicine	IPS	3	TM (5)	MLH-2(5)	MLH-2	Dr. Pooja Arora	Promod Kumar		
MT-680	Elective 4 : Biomedical Signal Processing	AHP	1	MD (10)	MLH-2(10)					

Note: 1. Guidelines for the course coordinators and students are attached herewith.

2. Invigilators will allow 10 minutes extra to the students of Medical Devices to scan their answer sheet, as the soft copy is to be submitted to Incharge MDCC.

Section Officer (A&E)

## **(Instructions for Mid-term Examination)**

### **Note:-**

1. All departmental officials of the respective departments are required to circulate date-sheet on their departmental notice board for information to concerned students.
2. All assistant invigilators must take exam material from A&E Section atleast 1 hr. before actual commencement of exam.
3. All course coordinators must send their question papers venue wise to concerned invigilators atleast 20 minutes before actual commencement of exam.
4. Students must report on time for examinations. In the event that a student is late by more than 10 minutes for an examination, he or she will not be allowed to appear in the examination.

### **Additional guidelines for Mid-term Exam March 2023 Date Sheet:**

**Attached herewith additional guidelines for Mid-term Examination scheduled from 13<sup>th</sup> March, 2023. Kindly follow the same.**

1. All Course Coordinators need to be available in the campus during the exam of their courses.
2. Course Coordinators are required to visit the exam hall to clarify the query of the students, if any.
3. Course Coordinators have the option to be available in examination hall during the examination.
4. All Course Coordinators shall ensure the delivery of the question papers (in the Sealed Envelope) to the Invigilators between 30 minutes before the start of examination. The Invigilators shall ensure the handing over of the Answer Sheets to the respective Course Coordinator after the examination is over.

### **Abbreviation used:**

- MLH-1 - Lecture Hall-1 (MBA Building)
- MLH-2 - Lecture Hall-2 (MBA Building)
- RH - Reading Hall (MBA Building)
- BLH-1 - Lecture Hall-1 (Block side)
- BLH-2 - Lecture Hall-2 (Block side)
- B-115 - Class Room No. 115 of Block-B