

**Bhujbal Knowledge City,
MET's Institute of Pharmacy, Nashik
Academic year 2022-2023
Details of Training (Division B)**

Roll No.	Name of the Student	Name of Company	Start date	End date
1	Amrata Mahadev Ashte	Vatsal Ayurvedic Products pvt.Ltd	16/04/2023	26/04/2023
2	Siddhesh Mohan Banate	Vatsal Ayurvedic production pvt.Ltd	27/04/2023	07/05/2023
3	Bedade Sakshi Mahendra	Srushti Herbal Remedies	09/02/2023	17/02/2023
4	Ankush Vilas Bhagwat	Vatsal Ayurvedic Products Pvt Ltd	27/04/2023	07/05/2023
5	Bhalerao Sakshi Arun	Srushti Herbal Remedies	09/02/2023	17/02/2023
6	Bhavsar Gitika Gajanan	Vatsal Ayurvedic Production Pvt.Ltd	26/02/2023	07/03/2023
7	Chavan Atharva Subhash	Koral Pharma	09/04/2023	09/05/2023
8	Gadekar Rashmi Ravindra	Vatsal Ayurvedic Production Pvt.Ltd	26/02/2023	07/03/2023
9	Gangurde Saurabh Arun	Vatsal Ayurvedic Production Pvt.Ltd	26/02/2023	07/03/2023
10	Gholap Rutuja Ganesh	Srushti Herbal Remedies	09/02/2023	17/02/2023
11	Gite Sanskruti Santosh	Srushti Herbal Remedies	09/02/2023	17/02/2023
12	Gosavi Kajol Sanjay	Srushti Herbal Remedies	09/02/2023	17/02/2023
13	Handore Aditi Dinesh	Vatsal Ayurvedic Production Pvt.Ltd	27/04/2023	07/05/2023
14	Diganti Madhav Jadhav	Advanced Enzyme Technologies Ltd.	25/04/2023	4/5/2023
15	Sakshi shivaji jane	koral pharma	5/7/2023	20/7/2023
16	Mrunal Valmik Karpe	V&W Biotech Pvt. Ltd.	28/07/2023	13/08/2023
17	Kasliwal Anurag Santosh	Advanced Enzyme Technologies Ltd.	03/03/2023	12/03/2023
18	Khairnar Kalpesh Deepak	Advanced Enzyme Technologies Ltd.	01/07/2023	10/07/2023
19	Khairnar Tanishk Devidas	Koral Pharma	09/04/2023	09/05/2023
20				

21	Khule Akshada Prashant	Vatsal Ayurvedic Production Pvt.Ltd	03/04/2023	13/04/2023
22	Kshirsagar Anjali Dattatray	Rajasva Pharma Enterprises	17/04/2023	29/04/2023
23	Vedashree Mangesh Lasure	Koral Pharma	05/07/2023	15/07/2023
24	Mahale Kaushal Somnath	Advanced Enzyme Technologies Ltd	03/03/2023	12/03/2023
25	Mate Kanchan Haribhau	Vatsal Ayurvedic Production Pvt.Ltd.	03/04/2023	13/04/2023
26	More Prajakta Ganesh	Vatsal Ayurvedic Production Pvt.Ltd	03/04/2023	13/04/2023
27	More Sakshi Kiran	Vatsal Ayurvedic Production Pvt.Ltd.	03/04/2023	13/04/2023
28	Nirbhavane Roshan Balu	Glenmark Pharmaceuticals Ltd.	03/03/2023	14/03/2023
29	Parik Prathamesh Yogesh	Koral Pharma	09/04/2023	09/05/2023
30	Patil Aditi Prashant.	Advanced enzyme technologies Ltd	03/03/2023	12/03/2023
31	Patil Geetanjali Kashinath	Vatsal Ayurvedic Production Pvt. Ltd	08/02/2023	17/02/2023
32	Patil Laxmi Vinod	N.V Pharma, Malegaon MIDC, Sinnar	17/07/2023	27/07/2023
33	Patil Payal Vishram	Srushti Herbal Remedies	26/02/2023	08/03/2023
34	Patil Vaishnavi Nilesh.	Advanced Enzyme Technologies Ltd.	03/03/2023	12/03/2023
35	Pingale Pratiksha Balasaheb	Advanced Enzyme Technologies Ltd	25/04/2023	04/05/2023
36	Saurabh sunil Salunke	srushti herbal remedies	29/03/2023	06/04/2023
37	Sathe Dhammapal Annasaheb	Srushti Herbal Remedies	29/03/2023	06/04/2023
38	Shah Romil Ratnapal	Vatsal Ayurvedic Production Pvt.Ltd	26/02/2023	07/03/2023
39	Shaikh Afifa Khanam Wiqar Ahmed	Vatsal Ayurvedic Production Pvt.Ltd	08/02/2023	17/2/2023
40	Faizan Naushad Shaikh	Glenmark Pharmaceuticals Ltd	03/03/2023	14/03/2023
41				
42	Sonar Akshay Kantilal	Vatsal Ayurvedic Production Pvt.Ltd	26/02/2023	07/03/2023
43	Sonawani Rajas Rahul	Vatsal Ayurvedic Production Pvt.Ltd	26/02/2023	07/02/2023

44	Thakare Nikita Sahebrao	Vatsal Ayurvedic Production Pvt.Ltd	8/02/2023	17/2/2023
45	Ugale Pranali Kailas	Vatsal Ayurvedic Production Pvt.Ltd	8/02/2023	17/2/2023
46	Vadakkedath Sneha Sathian	Vatsal Ayurvedic Production Pvt.Ltd	26/02/2023	07/03/2023
47	Vanve Abhishek Anil	koral pharma	06/07/2023	16/07/2023
48	Vanve Jivan Anil	Koral Pharma	06/07/2023	16/07/2023
49	Wagh Atharva Ravindrasingh	Koral Pharma	09/04/2023	09/05/2023
50	Yeola sakshi Bharat	Vatsal Ayurvedic production pvt.Ltd	8/02/2023	17/2/2023
51	Om Bhagavan Nangare	Glenmark Pharmaceuticals Ltd.	03/03/2023	14/03/2023
52	Wakchoure Santosh laxman	Core Analyticals Pvt.Ltd	06/06/2023	06/07/2023
53	Shaikh MohammdNoor Sajid	Glenmark Pharmaceuticals Ltd.	03/03/2023	14/03/2023
54	shaikh siftain shabbir	Glenmark Pharmaceuticals Ltd.	03/03/2023	14/03/2023
55	Priyanka nitin Pachorkar	RAP analytics and research centre	10/07/2023	09/08/2023
56	More sakshi jagannath	RAP analytics and research centre	10/7/2023	9/8/2023
57	Narole Niranjan Mukund	Glenmark Pharmaceuticals Ltd.	03/03/2023	14/03/2023
58	sakharkar Mayuri prakash	koral pharma	04/07/2023	14/07/2023
59	Lade Harshali Dadaji	Vatsal Ayurvedic production Pvt. Ltd	10/7/2023	20/7/2023
60	Ashwini Ravindra Kathe	RAP analytics and research centre	10/7/2023	9/8/2023
61				
62	Pawar Shruti Jagdish	Vatsal Ayurvedic Production Pvt.Lt	16/4/2023	26/4/2023
63	Rathod Nandini Suresh	Koral Pharma	5/7/2023	20/7/2023
64				
65	Yeola Vedant Rajesh	Vatsal Ayurvedic Production Pvt.Ltd	8/02/2023	17/2/2023
66				



Dr. Nilima A. Thombre
Training In-Charge



Dr. Sanjay J. Kshirsagar
Principal

PRINCIPAL
MET's Institute of Pharmacy,
Bhujbal Knowledge City,
Adgaon, NASHIK-422 003.


**Bhujbal Knowledge City,
MET's Institute of Pharmacy, Nashik
Academic year 2022-2023**

Details of Training (Division A)

Roll No.	Name of the Student	Name of Company	Start date	End date
1	Ahire Tanmay Sanjay	Srushti Herbal Remedies	10/04/2023	20/04/2023
2	Aringale Payal Deepak	Srushti Herbal Remedies	28/3/2023	6/04/2023
3	Barhate Kajal Ganesh	Srushti Herbal Remedies	26/02/2023	08/03/2023
4	Bedse Sushant Yuvraj	Koral Pharma	6/07/2023	17/7/2023
5	Beigh Danish Ashraf			
6	Bhadgale Srushti Sanjayrao	Divine ayurveda	28/3/2023	6/04/2023
7	Bhoi Jagruti Ashok	Koral Pharma	6/07/2023	17/7/2023
8	Chakor Vaishnavi Eknath	Srushti Herbal Remedies	28/3/2023	6/04/2023
9	Chaudhari Tejas Pramod	Koral Pharma	6/07/2023	17/7/2023
10	Chokhande Swati Ganpat	Koral Pharma	4/ 7/ 2023	14/7/2023
11	Dalavi Kamini Hiranman	Vatsal Ayurvedic Products Pvt Ltd.	16/04/2023	26/04/2023
12	Dalvi Prathamesh Sharad	Koral Pharma	6/07/2023	17/7/2023
13	Deore Mayuri Yashwant	Srushti Herbal Remedies	28/3/2023	6/04/2023
14	Devare Gauri Pinkesh	Koral Pharma	6/07/2023	17/7/2023
15	Dere Rushikesh Bapurao	Vatsal Ayurvedic Products Pvt Ltd	10-07-2023	20/07/2023
16	Dongare Aditya Subhash	Advanced enzyme technologies Ltd.	25/4/2023	4/05/2023
17	Gatade Tanmay Anil	Vatsal Ayurvedic Products Pvt Ltd	27/04/2023	07/05/2023
18	Gavit Manish Gону	Vatsal Ayurvedic Products Pvt Ltd	16/04/2023	26/04/2023
19	Gawai Srushti Arun	Advanced enzyme technologies Ltd.	25/04/23	4/05/2023
20	Ghumare Prasad Arun	Srushti Herbal Remedies	10-04-23	20/04/23
21	Godse Sanika Sunil	Koral Pharma	6/07/2023	17/7/2023
22	Halde Apurva Rajesh	Srushti Herbal Remedies	28/3/2023	6/04/2023
23	Indave Mayuri Milind	Vatsal Ayurvedic Products	16/04/2023	26/04/2023

		Pvt Ltd.	3	3
24	Ingle Rohit Bhaurao	Koral Pharma	06/07/202 3	16/07/202 3
25	Jadhav Pratiksha Tukaram	Vatsal Ayurvedic products Pvt Ltd	3-4-2023	13/04/202 3
26	Jasrotia Sayzil	Vatsal Ayurvedic Products Pvt Ltd.	3-4-2023	13/04/202 3
27	Kadam Smruti Manoj	Advanced enzyme technologies Ltd.	25/4/2023	4/05/2023
28	Kedare Yogesgh Ravindra	Koral Pharma	06/07/202 3	16/07/202 3
29	Khairnar Nivedita Vijay	Advanced enzyme technologies Ltd.	25/4/2023	04/05/202 3
30	Khambayat Nitin Chintaman	Vatsal Ayurvedic products Pvt Ltd	16/04/202 3	26/04/202 3
31	Khatane Priyanka Yamaji	Srushti Herbal Remedies	26/02/202 3	08/03/202 3
32	Kothawade Madhuri Ashok	vatsal ayurvedic products pvt. Ltd	10/07/202 3	20/7/2023
33	Kshatriya Kunal Gopal	Koral Pharma	6/07/2023	17/7/2023
34	Mahale Aniket Dhairyasing			
35	Mali Himanshu Sadashiv	Koral Pharma	6/07/2023	17/7/2023
36	Malle Rakhi Ashok	Reve Pharma	06/07/202 3	17/07/202 3
37	Mirajkar Gaurav Mandar	Advanced enzyme technologies Ltd.	25/4/2023	4/05/2023
38	Mohtashim Hassan			
39	Nalkar Anuja Shivaji	J duncan healthcare pvt. Ltd	26/06/202 3	26/07/202 3
40	Nere Tejaswini Sunil	Koral Pharma	09/04/202 3	09/05/202 3
41	Nikam Isha Yogesh	Vatsal Ayurvedic Products Pvt Ltd	27/04/202 3	07/05/202 3
42	Pagar Neha Sahebrao	Srushti Herbal Remedies	10/04/202 3	20/4/2023
43	Palvi Sunil Popat	Vatsal Ayurvedic Products Pvt Ltd	16/04/202 3	26/04/202 3
44	Pandit Basit Shafi			
45	Pansare Purva Mahesh	J duncan healthcare pvt. Ltd	26/06/202 3	26/07/202 3
46	Pardeshi Nisha Manoj	Koral Pharma	6/07/2023	17/7/2023
47	Patil Dhiraj Jitendra	Koral Pharma	09/04/202	09/05/202

			3	3
48	Patil Ovi Pravinkumar	Koral Pharma	09/04/202 3	09/05/202 3
49	Pawara Pooja Keshav	koral pharma	04/07/202 3	14/07/202 3
50	Pimpale Pushpalata Devba			
51	Pradhan Pratik Deelip	Advance Enzymes Technologies Limited	01/07/202 3	10/07/202 3
52	Rathod Sakshi Prakash	Srushti Herbal Remedies	10/04/202 3	20/04/202 3
53	Sanap Sakshi Sanjay	Srushti Herbal Remedies	10/04/202 3	20/04/202 3
54	Sayyed Laiba Jalil	Srushti Herbal Remedies	10/04/202 3	20/04/202 3
55	Sayyed Sheena Shadab			
56	Shaikh Muskan Rauf	Vatsal ayurvedic products pvt. Ltd	03/04/202 3	13/04/202 3
57	Shaikh Mustabshira Arif	Advanced enzyme technologies Ltd.	25/4/2023	04/05/202 3
58	Shewale Prathamesh Avinash	Vatsal Ayurvedic Products Pvt Ltd	10/07/202 3	20/7/2023
59	Shinde Akshada Vinod	Vatsal Ayurvedic Products Pvt Ltd	10/07/202 3	20/7/2023
60	Shinde Vaishnavi Dhananjay	Srushti Herbal Remedies	10/07/202 3	20/7/2023
61	Shirole Sayali Jayprakash	Koral Pharma	09/04/202 3	09/05/202 3
62	Shirsath Pooja Uttam	Vatsal ayurvedic products pvt. Ltd	27/04/202 3	07/05/202 3
63	Singh Khushbu Virendrasingh	Vatsal Ayurvedic Products Pvt Ltd	10/07/202 3	20/7/2023
64	Thattekar Srushti Vijaynand	Koral Pharma	09/04/202 3	09/05/202 3
65	Udgire Prashant Sanjay	vatsal ayurvedic products pvt. Ltd	27/04/202 3	07/05/202 3
66	Watpade Gayatri Vasant	Srushti Herbal Remedies	28/03/202 3	06/04/202 3


Dr. Nilima A. Thombre
Training In-Charge




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Principal

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Bhujbal Knowledge City,
Adgaon, NASHIK-422 003.

Bhujbal Knowledge City
MET's Institute of Pharmacy, Adgaon, Nashik

Index of Industrial Visit 2022-23

Sr. No.	Date	Name of Industry	Students Benefited	Staff Benefited	Coordinator
1	16/09/2022	Sangeeta Pharma, Sinnar, Nashik	2nd year B.Pharm	1. Mr. A. S. Deore 2. Mr. R. S. Ahire	Mr. A. S. Deore
2	02/12/2022	Sangeeta Pharma, Sinnar, Nashik	2nd year B.Pharm	1. Mr. A. S. Deore 2. Mr. R. T. Mogal	Mr. A. S. Deore
2	06/02/2023	Maxheal Pharmaceutical India Ltd.	Final Year B. Pharm	1. Mr. A. S. Deore 2. Mr. S. S. Ghodke	Mr. A. S. Deore


PRINCIPAL
MET's Institute of Pharmacy
Adgaon, Nashik-3.



Course code	Name of the course	Subject I/C	Details of Problem Based Learning/ Case Studies
BP101T	Human Anatomy and Physiology I–Theory	Dr. Rahul R. Sable	Case Study regarding to Pathological Diseases of Blood and CVS Sytem.
BP102T	Pharmaceutical Analysis I – Theory	Mr. R. U. Shelke	Molarity & Normality examples :Standardisation & Assay calculation
BP103T	Pharmaceutics I – Theory	Ms.D.P.Chavan	Posology and Phamraceutical Calculations
BP104T	Pharmaceutical Inorganic Chemistry – Theory		

Course Code	Name of the course	Subject I/C	Details of Problem Based Learning/ Case Studies
BP201T	Human Anatomy and Physiology II – Theory	Ms.S.Y.Bhalerao	Case Study On Reproductive and Developmental Hazards
BP202T	Pharmaceutical Organic Chemistry I – Theory		
BP203T	Biochemistry – Theory	Mr. R. U. Shelke	Qualitative Analysis of Proteins, Abnormal constituents of Urine and Action of Salivary Amylase on Starch
BP204T	Pathophysiology – Theory	Mr. S. J. Khairnar	pathological lab test case study (for inference and conclusion)

Course code	Name of the course	Subject I/C	Details of Problem Based Learning/ Case Studies
BP301T	Pharmaceutical Organic Chemistry II – Theory	RSK	Determining R/S Nomenclature:06/09/2022
BP302T	Physical Pharmaceutics I – Theory		
BP303T	Pharmaceutical Microbiology – Theory	PMG	Antimicrobial resistance, The use of probiotics and prebiotics for gut health
BP304T	Pharmaceutical Engineering – Theory	ABJ	1. How will you implement the knowledge of reynolds number in determination of η_{sp}/c
BP304T	Pharmaceutical Engineering – Theory	ABJ	2. A herbal drug having antioxidant activities for extraction of same size reduction i

Course code	Name of the course	Subject I/C	Details of Problem Based Learning/ Case Studies
BP401T	Pharmaceutical Organic Chemistry III– Theory		
BP402T	Medicinal Chemistry I – Theory		
BP403T	Physical Pharmaceutics II – Theory		
BP404T	Pharmacology I – Theory	SJK/SYB	Case study on drug acting on ANS
BP405T	Pharmacognosy and Phytochemistry I– Theory	PBP	Glycon part is it essential for the theraputic activity of glycosides compounds

Course code	Name of the course	Subject I/C	Details of Problem Based Learning/ Case Studies
BP501T	Medicinal Chemistry II – Theory	SSC/SDS	scheme for Synthesis of Amiodarone (SDS)
BP502T	Indsutrial Pharmacy– Theory		
BP503T	Pharmacology II – Theory	Dr. N. L. Dashputre	Case studies on Dyslipidemia and Plasam volume Expanders.
BP504T	Pharmacognosy and Phytochemistry II–Theory		Problem based on extraction
BP505T	Pharmaceutical Jurisprudence – Theory	ASD	Case studies on Pharmaceutical legislation

Course code	Name of the course	Subject I/C	Details of Problem Based Learning/ Case Studies
BP601T	Medicinal Chemistry III – Theory	SSC/SDS	mode of action of Nitrogen mustard as antineoplastic agents
BP602T	Pharmacology III – Theory	Dr. N. L. Dashputre	Case study on drugs acting on CNS and ANS
BP603T	Herbal Drug Technology – Theory	SNS	Case study on Herbal formulations composition based on specific conditions
BP604T	Biopharmaceutics and Pharmacokinetics–Theory	Mr. R. T. Mogal	Predict absorption window of Salicylic acid using pH-partition hypothesis
BP605T	Pharmaceutical Biotechnology – Theory		
BP606T	Quality Assurance –Theory	ABJ	RMWG-02 non sterile facility cleaning requirements, risk assesment used to define
BP606T	Quality Assurance –Theory	ABJ	risk assesment used to review and optimize packaging line quality performance (pac

Course code	Name of the course	Subject I/C	Details of Problem Based Learning/ Case Studies
BP701T	Instrumental Methods of Analysis – Theory	SSS	Based on the strength of the mobile phase and polarity, students were asked about the retention time variation in different strength of mobile phases SELF ASSESSMENT QUESTION ON EXPERIMENTAL METHODS USED IN IR SPECTROSCOPY
BP702T	Industrial Pharmacy – Theory	Dr N.A.Thombre	<ol style="list-style-type: none"> 1. Innovator want to start to manufacture parenteral formulation. What type of parameters may be considered for manufacturing unit? 2. Pharmaceutical manufacturer want to transform Semisolid manufacturing unit to Solid dosage form manufacturing unit. What changes can be implemented in the manufacturing unit. 3. Research and Development unit developed formulation at lab scale and want to transfer it for large scale manufacturing. What measures need to be considered for the same. 4. Innovator want to start to manufacture innovative dosage form. What type of parameters may be considered wrt regulatory aspect? 5. Pharmaceutical manufacturer failed in audit of solid dosage form due to presence of iron impurity. What measures can be taken for buiding quality. 6. Pharmaceutical manufacturer want to improve quality of the product. How he can proceed for buiding quality product consistently continuously.
BP703T	Pharmacy Practice – Theory	J.Khairnar/Ms.S.Y.Bha	<ol style="list-style-type: none"> 1. Suspected ADR reporting of 2 sample cases were conducted 2. case study of patient medication history interview were conducted (Role play method)

BP704T	Novel Drug Delivery System – Theory	Dr. D. S. Bhambere	<p>1. Find the different release patterns of the same drug of the marketed formulation. Find out the reason behind formulating different release patterns. Tip: Find out CR, SR, ER and DR pattern of same drug.</p> <p>2. If the drug is lipid soluble, have 2 hrs of half-life, 50% first-pass metabolism, and 40% protein binding. Find out the best DDS, Polymer and method of preparation.</p> <p>3. Which DDS and polymers can be used if the drug is having maximum absorption through the oral cavity?</p> <p>4. The drug is having slight solubility in water and moderate molecular weight. The drug is having poor oral bioavailability and needs another DDS than the oral route. We want a release pattern for a longer duration. The drug permeability through the skin is also moderate. How will you formulate the formulation?</p> <p>5. Discuss the case study on formulation of Targeted DDS of any drug find out the problem and discuss the solution to overcome the problem.</p>
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Course code	Name of the course	Subject I/C	Details of Problem Based Learning/ Case Studies
BP801T	Biostatistics and Research Methodology		
BP802T	Social and Preventive Pharmacy		
BP804ET	Pharmaceutical Regulatory Science		
BP809ET	Cosmetic Science		

Pharm D	Name of the course	Subject I/C	Details of Problem Based Learning/ Case Studies
TY Pharm D	Pharmacology II	Dr. P.B. Udavant	Clinical Case studies with respect to treatment of various Diseases/Disorders

MET'S Institute of Pharmacy

ACTIVITY REPORT

Name of Activity- Field Work Training Program-2022-23

Day and Date: Wednesday, 09/03/2023 (Viva and Report submission) Courtesy-Retail Medical Stores Proprietors

Participants	Staff	Students	Class and Course
	-	111	B. Pharmacy (F.Y)

Details of the Program:

Our institute ran a field work training programme in which B. Pharmacy students were required to complete their 30-hour clinic/retail/wholesale medical store training on a two-hour basis only. They were also given a 30-hour internship letter from the respective retail medical store proprietor. Over the course of the training period, students gained professional and management skills as well as an understanding of the fundamentals of the market. Students gain experience handling prescription drugs, and on 9th Sept 2023, a viva was held for the purpose of submitting the final report for the field work training programme.

Program Objective Achievement

PO1	Pharmacy Knowledge	✓	PO7	Pharmaceutical Ethics	✓
PO2	Planning Abilities	✓	PO8	Communication	✓
PO3	Problem Analysis		PO9	The Pharmacist and society	✓
PO4	Modern Tool Usage	✓	PO10	Environment and Sustainability	
PO5	Leadership Skills	✓	PO 11	Lifelong Learning	✓
PO6	Professional Identity	✓			

Photos of the event (Viva and Report Submission):



Mr. S. J. Khairnar
Coordinator



Dr. S. J. Kshirsagar
Principal

PRINCIPAL
MET's Institute of Pharmacy
Adgaon, Nashik-3.

MET'S Institute of Pharmacy

Field Work Training Program 2022-23

Bhujbal Knowledge City, Institute of Pharmacy
Class: F. Y B. Pharm (Sem I) Division: A

Roll No.	Name of Student	Pharmacy Name	Start date	End date
1	Abhale Vaibhavi	Shree jay medical store	23/07/2023	01/08/2023
2	Ahire Mayur	Gayatri Pharma	27/07/2023	04/08/2023
3	Ahirraao Vivek	Gunjan medical store	19/03/2023	02/04/2023
4	Ansari Falak	Nice medical and General store	15/07/2023	30/07/2023
5	Bagul Raj	Kamal medical	25/07/2023	04/08/2023
6	Bharat Nikhil	Kamal Medical and General store	27/07/2023	03/08/2023
7	Bhadane Jayshree	Shree Narendra Medical	24/07/2023	01/08/2023
8	Bodake Sayali	Mohan Medical	21/06/2023	05/07/2023
9	Borse Akshata	Dattaraj Medical	04/08/2023	06/08/2023
10	Burhade Harsh	Ashirwad medical and general store	14/05/2023	21/05/2023
11	Chaudhari Charvi	Meera Medical	04/08/2023	06/08/2023
12	Challare Payal	Shree Chintamani Medical Shop	13/07/2023	27/07/2023
13	Deshmukh Bhushan	Vyankatesh Medical store	29/04/2023	08/05/2023
14	Gadekar Pratiksha	Deepak medical and general store	25/06/2023	30/06/2023
15	Gaikwad Pallavi	Gayatri Pharma	27/07/2023	03/08/2023
16	Gangurde Samiksha	Bhole Medical	22/07/2023	05/08/2023
17	Gonte Adarsh	Saiganesh medical and general stores	15/07/2023	30/07/2023
18	Jadhav Sakshi	Mayur medical and general stores	03/07/2023	13/07/2023
19	Jejurkar Anisha	Sumangal medical	19/06/2023	15/07/2023
20	Kasar Pratik	Gayatri Pharma	27/07/2023	04/08/2023
21	Kalamkar Devyani	Datta medical and general stores	25/07/2023	04/08/2023
22	Kathe Bhavana	New Dahanvantari medical	24/07/2023	07/08/2023
23	Khairnar Hitesh	Suman Medical and general stores	27/07/2023	03/08/2023
24	Khandagale Nakul	Sukhkarta medical chemist and druggist	27/07/2023	04/08/2023
25	Lite Sanjana	Ashish medical and general stores	15/06/2023	22/06/2023
27	More Nikhil	Kamal Medical	25/07/2023	04/08/2023
28	Nagpurkar Om	Gunjan medical store	19/03/2023	02/04/2023
29	Nikam Sakshi	The Nashik medical and general store	01/07/2023	15/07/2023
30	Panjan Rupali	Ganaraj medical	21/07/2023	07/08/2023
31	Patil Astha	Prem medical	28/07/2023	04/08/2023
32	Patil Yamini	The Nashik medical and general store	18/07/2023	27/07/2023
33	Patil Prathmesh	Vignaharta medical and agency	29/04/2023	05/08/2023
34	Pawar Bhushan	DK Medical and general stores	25/07/2023	04/08/2023
35	Pawar Yogesh	New Bhakti medical and general stores	29/04/2023	08/05/2023
36	Rajput Sakshi	Gayatri Pharma	27/07/2023	05/08/2023
37	Ramkor Yash	Sai medical and general store	27/07/2023	04/08/2023
38	Sanap Shraddha	Bhole medical	25/07/2023	02/08/2023
39	Sarode Pratiksha	Shree jay medical store	23/07/2023	01/08/2023
40	Shinde Gauri	Arogya medical store	24/07/2023	31/07/2023
41	Shinde Sushant	Kamal Medical	25/07/2023	04/08/2023
42	Shirole Sayali	Shlok medical	17/07/2023	25/07/2023
43	Shirude Akshata	Navkare medical	04/08/2023	06/08/2023
44	Sonawani Aryan	Welcome pharma	04/07/2023	10/07/2023
45	Swami Prathmesh	PM Medical and general stores	16/07/2023	30/07/2023
47	Thakre Shruti	Sumangal medical	03/06/2023	02/07/2023
48	Tidke Pooja	Gayatri Pharma	27/07/2023	03/08/2023
49	Tile Kalayani	Jagdish Medical and general store	24/07/2023	31/07/2023
50	Ugale Soham	PM Medical and General stores	13/07/2023	27/07/2023
51	Wadnere Arpita	SS Pharma medical and general store	01/05/2023	15/05/2023
52	Waghchaure Suwarta	Mayur medical and general store	05/05/2023	30/05/2023
53	Wakte Sakshi	Prashant Medical	27/07/2023	03/08/2023

54	Wagh Om	New Asmita medical and general store	16/07/2023	23/07/2023
55	Waskam Soham	PM Medical and General stores	15/07/2023	30/07/2023
56	Zade Archana	Shaurya medical and general store	19/05/2023	25/05/2023

Name of the Co-Ordinator: Mr. Shubham J. Khairnar

Class: F. Y B. Pharm (Sem I) Division: B

Roll No.	Name of Student	Pharmacy Name	Start date	End date
1	Ahire Kunal	Bhilai medical and general stores	24/07/2023	31/07/2023
2	Ahire Vishal	Mangalmurti medical and general stores	04/07/2023	04/08/2023
3	Ahire Mayuri	Ashirwad medical and general stores	01/05/2023	05/05/2023
5	Aringale Akanksha	Tirupati medical store	02/07/2023	09/07/2023
6	Bagul Pranav	New Life Care medical	24/07/2023	31/08/2023
7	Barhate Sakshi	Mota devi swasta aushadhi generic medical	05/05/2023	10/05/2023
8	Bhandare Sakshi	Shree medical and general stores	16/07/2023	30/07/2023
9	Borgude Mayusha	Deepvibha medical and general stores	19/07/2023	25/07/2023
10	Borse Tanmay	Managal murti medical and general stores	04/07/2023	04/08/2023
11	Dhurjad Omkar	Shree krishan medical store	24/07/2023	31/07/2023
12	Dusad savari	Gayatri Pharma	27/07/2023	03/08/2023
13	Gaidhani Aarya	Bhilai medical and general stores	20/07/2023	31/07/2023
14	Gaidhani Shravani	Vardhaman medical	25/07/2023	04/08/2023
15	Gangurde Ishwari	Shree Samarth medical	03/07/2023	10/07/2023
16	Gawali Aditya	Bhilai medical and general store	24/07/2023	31/07/2023
17	Jadhav Srushti	Shlok Medical	05/08/2023	07/08/2023
18	Jha Ankita	Shivrudh medical and general store	01/08/2023	05/08/2023
19	Kaduskar Aadhika	Renuka Pharma	29/04/2023	03/05/2023
20	Kapse Abhay	Samarth Medical and general store	01/06/2023	15/06/2023
21	Kate Narayan	Samarth Medical and general store	01/06/2023	15/06/2023
22	Kate Chaitali	The Nashik Medical and General stores	05/07/2023	19/07/2023
23	Khairnar Bhavesh	Durga Medical and general Stores	06/07/2023	06/08/2023
24	Khairnar Pratham	Shreepad medical and general store	06/07/2023	06/08/2023
25	Khushwah Soumya	Ashirwad medical and general store	08/05/2023	13/05/2023
26	Kulkarni Vaibhav	Vinayak Pharma	23/07/2023	30/07/2023
27	Laddha Divya	Shree Ashthavinayak pharma	03/07/2023	08/07/2023
28	More Komal	Soubhagya medical and general store	11/07/2023	15/07/2023
29	Mungala Akash	Arsh pharma medical and general store	19/07/2023	28/07/2023
30	Nehere khushi	Shree seva medical and general stores	27/07/2023	30/08/2023
31	Pathankar Kartik	Ashirwad medical and general store	01/05/2023	05/05/2023
32	Pandukar Tanvi	Jay Yogeshwar Medical Store	20/07/2023	31/07/2023
33	Patil Shruti	Jay Yogeshwar Medical Store	20/07/2023	31/07/2023
34	Patil Vaishnavi	Shree ram Medical	02/05/2023	11/05/2023
35	Pawar Athrava	Samarth Medical & General Store	15/05/2023	25/05/2023
36	Pawar Darshan	Anush Medical Store	20/07/2023	31/07/2023
37	Pawar Pavitra	Jay Yogeshwar Medical Store	10/07/2023	20/08/2023
38	Piratwad Santosh	Sarvesh Medical & General Store	29/04/2023	08/05/2023
39	Ramteke Suhani	Gayatri Pharma	27/07/2023	03/08/2023
40	Sangle Arpita	Rahul Medical General Store	24/07/2023	31/07/2023
41	Shinde Bharat	Shree Medical & General Store	15/07/2023	30/07/2023
42	Shinde Diksha	S.S.Pharma Medical & General Store	01/05/2023	15/05/2023
43	Shinde Janhavi	Prathamesh Medical & General Store	03/07/2023	13/07/2023
44	Shinde Sakshi	Shreeram Medical & General Store	01/05/2023	05/05/2023
45	Sligamwar Girish	Mangesh Medical & General Store	25/05/2023	01/08/2023
46	Sonawane Roshani	Shree Jay Medical Store	23/07/2023	01/08/2023
47	Sose Gayatri	Sai Care Pharma	10/07/2023	25/07/2023
48	Supe Jay	Wellness Pharma	24/07/2023	31/07/2023
49	Tandale Shreyas	Shree Gurukrupa Medical	03/07/2023	10/07/2023
50	Thakur Vedangi	Shree Swami Samarth Medical	02/05/2023	09/05/2023
51	Thingale Kunal	Jai Sadguru Medical	01/08/2023	06/08/2023
52	Upasni Chaturya	PM Medical & General Store	14/07/2023	29/07/2023
53	Vishwakarma Poornima	Shree Jay Medical Store	23/07/2023	01/08/2023
54	Wagh Vishal	New Gajanan Medical & General Store	20/07/2023	31/07/2023
55	Wagh Tejaswini	Akshada Medical & General Store	17/07/2023	31/07/2023
56	Wagh Sayali	Ved Medical Store	24/07/2023	31/07/2023
57	Ware Suyash	Akshada Medical & General Store	24/06/2023	01/07/2023


**METs, Institute of Pharmacy,
Bhujbal Knowledge City, Adgaon, Nashik-03.**

Hospital Posting

Academic Year 2022-23

As per PCI Hospital posting in various departments was arranged in Apollo Hospital on weekly basis from December 2022 to April 2023 for second and third year Pharm D students. (Scheduled Time 10.00 AM – 2.00 PM)


Sr No	Class	Month	No. of Visit	No. of Students
1	S Y Pharm D	Dec 2022	4	33
		Jan 2023	4	33
		Feb 2023	3	33
		March 2023	3	33
		April 2023	4	33
Total No. of Visit – 18 (Total 72 hours Completed)				
2	T Y Pharm D	Dec 2022	4	32
		Jan 2023	4	32
		Feb 2023	3	32
		March 2023	3	32
		April 2023	4	32
Total No. of Visit – 18 (Total 72 hours Completed)				

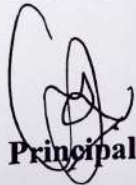

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Adgaon, Nashik-3.



Dr. Sanjay J. Kshirsagar

MET's Institute of Pharmacy
Bhujbal Knowledge City
Mentoring Distribution list Direct SY B Pharm 2022-23

Roll No	Name of student	Name of mentor	Signature of Mentor
1.	Pawar Srushti Shailendra	Ms Monali More	
2.	Shewale Gauri Satish		
3.	Chole Rameshwar Khushal		
4.	Ghogare Komal Dipak		
5.	Hire Rushikesh Shantaram		
6.	Musale Gaurav Govind		
7.	Kshirsagar Shivani Vijay		
8.	Vadhane Abhimanyu Kashinath		
9.	Shirsath Ritesh Kishor		
10.	Mane Shital Bhagwan	Dr Umesh Laddha	
11.	Khairnar Ujjwal Sunil		
12.	Sonawane Dipali Tukaram		
13.	Vasave Aashishkumar Rulji		
14.	Bahikar Rutuja Ramesh		
15.	Barela Manita Ganesh		




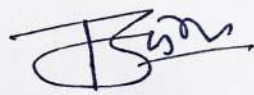

Principal

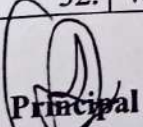
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MET's Institute of Pharmacy
Adgaon, Nashik-3.




Mentoring Co coordinator

MET's Institute of Pharmacy
Bhujbal Knowledge City
Mentoring Distribution list F Y Pharm D 2022-23

Roll No	Name of student	Name of mentor	Signature of Mentor		
1.	Bankar Aniket Devaji	Dr. Akshay Khade			
2.	Baviskar Sayali Sanjay				
3.	Bhabad Tanishka Vishnu				
4.	Bhanapure Megha Sunil				
5.	Chaudhari Kishori Jagan				
6.	Dashmukhe Sarvadnya Dinesh				
7.	Doke Krushna Raghunath				
8.	Esther Mary				
9.	Gaikwad Dhanashri Rajendra			Dr. Kushal Junghare Mentor from May 2023 Ms. Vaishavi Kulkarni → 	
10.	Ghode Janhavi Ravindra				
11.	Gorgel Purva Sachin				
12.	Jagdhane Isha William				
13.	Joshi Nisha Madhukar				
14.	Kashte Pratiksha Gajanan				
15.	Khedkar Janhavi Bhaskar				
16.	Kushare Rudresh Rohidas				
17.	Lad Aarju Asif	Mr. Rahul Sable			
18.	Mahajan Durva Santosh				
19.	Mahimi Ibrahim Suhel				
20.	Mogal Akash Gorakh				
21.	Nikam Pooja Rajendra				
22.	Phadol Sanika Pradeep				
23.	Salvi Jaanvi Pritam				
24.	Samant Bhargav Vikas				
25.	Sambare Sneha Vinod				
26.	Shaikh Afsha Akhtar				
27.	Shaikh Suhana Razzak			Dr. Pavan Udavant	
28.	Shinde Yash Dinesh				
29.	Vanwari Hital Deepak				
30.	Vig Mahek Sanjay				
31.	Wankhade Anuj Gajanan				
32.	Wankhade Piyush Pankaj				



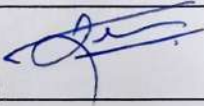

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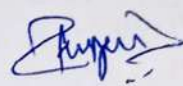




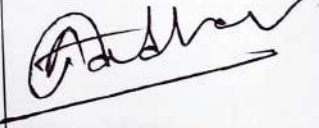

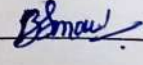



Mentoring Co coordinator

METs Institute of Pharmacy
Bhujbal Knowledge City
Mentoring Distribution list F Y B Pharm 2022-23






Sr. No.	Name of student	Name of Mentor	Signature of Mentor
1.	AbhaleVaibhaviBalasaheb	Dr. A. B. Tajanpure	
2.	AhireMayuri Sanjay		
3.	Ahire Vishal Somnath		
4.	Ambure Vishal Santosh		
5.	Ansari FalakMansurali		
6.	Bagul Raj Namdev		
7.	BarhateSakshiSuryakant		
8.	BhadaneJayshriDnyaneshwar		
9.	BhandareSakshiSantosh	Mr. A. S. Deore	
10.	Patil Vaishnavi D		
11.	BodakeSayali Ashok		
12.	BorgudeMayushaArvind		
13.	BorseTanmayJaywant		
14.	ChhallarePayalNilesh		
15.	DeshmukhBhushanJagdishrao		
16.	DhurjadOmkarDinkar		
17.	DusadSavariGhansham	Mr. R. T. Mogal	
18.	GadekarPratikshaRajendra		
19.	GaidhaniShravaniHemraj		
20.	GaikwadPallaviDipak		
21.	GangurdeIshwariRamdas		
22.	GangurdeSamikshaAnanda		
23.	GonteAdarshArun		
24.	JadhavSakshi Ashok		
25.	JadhavShrushtiManoj	Dr. S. N. Surse	
26.	JejurkarAnisha Deepak		
27.	JhaAnkitaShivkant		
28.	KalamkarDevyaniSomnath	Dr. R. S. Kankate	
29.	Kasar Pratik Dattu		
30.	Kate ChaitaliSurendra		
31.	Kate Narayan Kashinath	Mr. R. U. Shelke	
32.	KatheBhavnaShamrao		
33.	KhairnarBhavesh Anil		
34.	KhairnarPratham ` Deoram	Mr. R. U. Shelke	
35.	KhandagaleNakulNivrutti		

METs Institute of Pharmacy
Bhujbal Knowledge City
Mentoring Distribution list F Y B Pharm 2022-23

36.	Kulkarni Vaibhav Laxmikant	Dr. D. S. Bhambere	
37.	Laddha Divya Sandeep		
38.	Mahatme Priya Anil		
39.	More Nikhil Ganpat		
40.	Mungala Akash Vishal	Mrs Devyani Chavan	
41.	Nagpurkar Om Sandip		
42.	Nehere Khushi Kailas		
43.	Nikam Sakshi Rajesh		
44.	Pandulkar Tanvi Rajesh	Dr. S. S. Sonawane	
45.	Panjanjal Rupali Fularam		
46.	Patil Prathmesh Sunil		
47.	Patil Shruti Prashant		
48.	Patil Yamini Mahesh	Dr. S. P. Ahirrao	
49.	Pawar Darshan Vishwas		
50.	Pawar Pavitra Rajendra		
51.	Pawar Yogesh Subhash		
52.	Piratwad Santosh Narayan	Dr. S. P. Kakad	
53.	Rajput Sakshi Shailendrasing		
54.	Ramkor Yash Dnyaneshwar		
55.	Ramteke Suhani Raju		
56.	Sanap Shraddha Bahiru	Dr. N. L. Dashputre	
57.	Sangle Arpita Kisan		
58.	Sarode Pratiksha Vinod		
59.	Shinde Bharat Devidas		
60.	Shinde Diksha Raju	Mr. A. B. Jadhav	
61.	Shinde Gauri Somnath		
62.	Shinde Janhavi Bhausaheb		
63.	Shinde Sakshi Nivrutti		
64.	Shinde Sushant Dilip	Mr. S. J. Khairnar	
65.	Shirole Sayali Balasaheb		
66.	Silgamwar Girish Gangadhar		
67.	Sonawane Roshani Kailash		
68.	Sonawani Aryan Mangesh	① Mr. P. B. Kothawade Mentor from May 2023 ② Mr. Bhushan Mali	Current Mentors Dr. R. S. Kantate 
69.	Swami Prathmesh Shashikant		
70.	Tandale Shreyas Bhausaheb		
71.	Tarware Prathamesh Dilip		
72.	Thakare Shruti Rajendra	Ms. S. D.	
73.	Thakur Vedangi Vijaysingh		
74.	Thingale Kunal Hiralal		
75.	Tile Kalyani Kailas		

76.	Ugale Sol
77.	Vishwa
78.	Wadn
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76.	UgaleSohamChandrakant	Kothmire	
77.	VishwakarmaPoornimal alit		
78.	WadnereArpitaKishor		
79.	Wagh Om Santosh		
80.	Wagh Tejaswini Deepak	Mr. A. B. Jadhav	
81.	Wagh Vishal Rajendra		
82.	WakchaureSuwartaGopi		
83.	WakteSakshiRajaram		
84.	WaskarSohum Sunil	Mr. S. D. Sonkamble	
85.	ZadeArchanaShravan		
86.	Ahirekunal Sanjay		
87.	AhirraoVivekchandrashekar		
88.	AhireMayurPrashant	Ms. P. S. Wajpeyi	
89.	Sose Gayatri Ravindra		
90.	BagulPranavSachin		
91.	BoradeHarshaRajendra		
92.	Bharbat Nikhil Prashant	Ms. V. Gaidhani	
93.	BorseAkshataAvinash		
94.	ChaudhariCharviDilip		
95.	GaidhaneAarya Sameer		
96.	GawaliAdityaGorakh	Mrs Suvarna Khairnar	
97.	KushwahSoumya Dinesh		
98.	KapseAnhaySantosh		
99.	PaithankarKartikSandeep		
100.	Pawar Bhushan Vitthal		
101.	Pawar AtharvaHemant		
102.	Supé Jay Farad		
103.	ShirudeAkshantaBaliram		
104.	UpasaniChaturyaShrivallbha		
105.	Wagh SayaliRamdas		
106.	Khairnar Hitesh Purushottam		
107.	Lite Sanjana Sanjay		
108.	Patil Astha Vivek		
109.	Tidke Puja Vijay		
110.	Aringale Akanksha Uttam		
111.	Kaduskar Aadhika Santosh		
112.	More Komal Jagannath		
113.	Ware Suyash Harish		


Principal

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Adgaon, Nashik-3.





Mentoring Co coordinator

ADVANCE DIPLOMA IN PHARMACOVIGILANCE AND CLINICAL RESEARCH

In association with
Institute is ISO 2015 Certified

INSTITUTE OF PHARMACY

THE MET LEAGUE OF COLLEGES
MET
AS SHARP AS YOU CAN GET

Bhujbal Knowledge City

Adgaon, Nashik-422003



Elite
Institute of Pharma Skills

Courses Offered: M. Pharm | B. Pharm | Ph. D (Pharmacy) | Diploma in Pharmacy | Pharm D

Benefits: Understand principle, function and basics of Pharmacovigilance | • Get knowledge to grab jobs in Pharmacovigilance departments of industry | • Useful for career advancement in field of Pharmacovigilance

Course Start Date: 9th July, 2023,
Registration Started, Limited Seats (30)

Applicant
Enrollment Fees: 9500 /-

Course Objective:

- Certificate course is a skill development program planned to cover all features of Pharmacovigilance, Clinical Research and drug Safety management.
- It sensitizes the students and equips them with knowledge on Pharmacovigilance and Clinical Research practices worldwide and on the Indian Scenario in details.
- This course gives young executives an opportunity to remain ahead of competitors in a very nascent yet competitive environment
- The prime objective is to provide a high and knowledge thereby enhancing the development prospects of the participants.
- Career orientation and interview Preparation

- **Module 1**
Introduction to Clinical Research & Advancement of ICH-GCP
- **Module 2**
Ethical and Regulatory Aspects of Clinical Trials
- **Module 3**
Operational Aspects of Clinical Trials
- **Module 4**
Signal Management, ADR Reporting System & Dictionaries
- **Module 5**
Pharmacovigilance at Glance
- **Module 6**
Clinical Data Management and Medical Coding



Complementary Session
Interview and Attitude Test
Preparation

Course Structures:

- Total tenure of course will be of 4 months
- Certificates will be provided after successful completion of course

Examination Pattern: MCQs:

- MCQs • Problems Solving • Formative Assignment • Written test • Viva Voice • Case Studies • E-learning portal to access study material

On Successful Completion of Course, Marksheet and Certificate will be issued to every Participant

Dr. S. J. Kshirsagar, Principal, IOP | Mrs. Archana Gawade (Director Elite Institute of Pharma Skills)
Co-Ordinator: Dr. N. L. Dashputre Mob: +919975734593

MET Bhujbal Knowledge City

Adgaon, Nashik - 422003 | Tel.: (0253) 2303515 | Mob.: +91 9881100099
e-mail: enquiries@bkc.met.edu | www.metbkc.edu.in



INSTITUTE OF PHARMACY
DTE CODE : 5207

Certificate of Merit

Awarded to Mr. Jivan Vanve

for successful completion of

*Advance Diploma in Pharmacovigilance and Clinical
Research*

with First Class

during Jun. 2023 to Nov. 2023

at

**MET'S INSTITUTE OF PHARMACY, NASHIK
IN ASSOCIATION WITH**

 **Elite Institute of Pharma Skills**

AS A VALUE ADDITION COURSE

*Hereby presents this certificate with all the rights,
privilege and honors there to pertaining
here and elsewhere.*



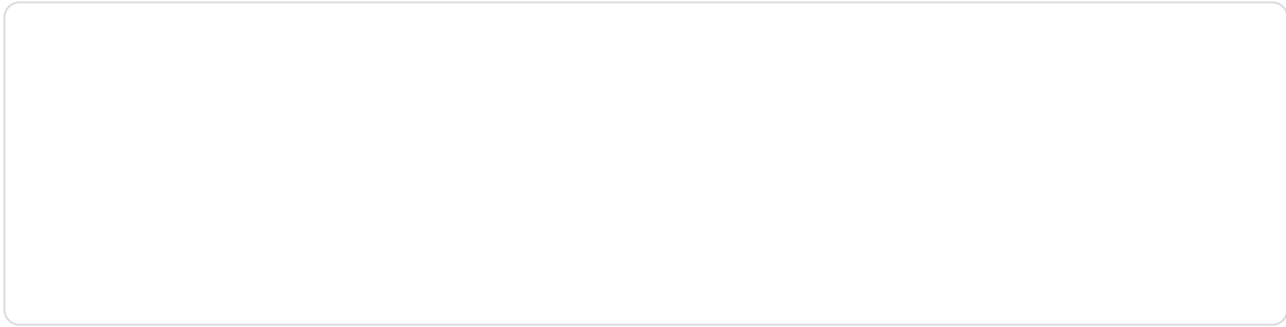
Mrs. Archana D. Gawade

Director, EIPS, Pune



Dr. Sanjay Kshirsagar

Principal, MET, Nashik



Enrollment Form For Advance Diploma in Pharmacovigilance and Clinical Research (2022-23)

8 responses

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Email id

8 responses

jivanvanve41@gmail.com

shraddhapagar82@gmail.com

dhanshrip2310@gmail.com

sakshiaher92001@gmail.com

shrutinmandlik101@gmail.com

smahire2001@gmail.com

Poojakawale28@gmail.com

gawaisrushti@gmail.com



Full Name

8 responses

Jivan Anil Vanve

Pagar Shraddha Dipak

Dhanshri Nitin Patil

Sakshi Sharad aher

Shruti Nandu Mandlik.

Smita Mahendra Ahire

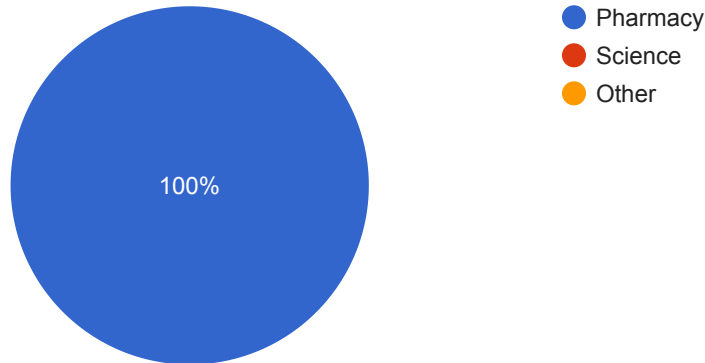
Pooja vishnu kawale

Srushti Arun Gawai

Discipline

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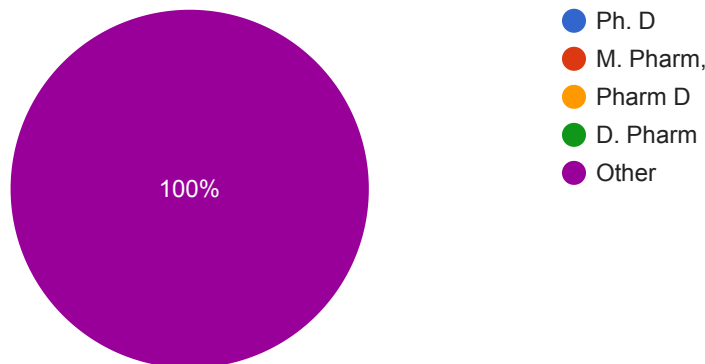
8 responses



Course

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8 responses



MET'S Institute of Pharmacy

ACTIVITY REPORT

Name of Activity- Certificate Course-Advance Diploma in Pharmacovigilance and Clinical Research

Date- Tuesday 14/06/2023 (22-23)

Courtesy- Elite Institute of Pharma skills

	Staff & Student	Class and Course
Participants	08	B. Pharmacy (T.Y. and Final Year) and M. Pharm (F.Y and S.Y.)

Details of the Program

Certificate course is a skill development program planned to cover all features of Pharmacovigilance, Clinical Research, and drug Safety management. It sensitizes the students and equips them with knowledge on Pharmacovigilance and Clinical Research practices worldwide and on the Indian Scenario in details.

Program Objective Achievement

PO1	Pharmacy Knowledge	✓	PO7	Pharmaceutical Ethics	✓
PO2	Planning Abilities	✓	PO8	Communication	✓
PO3	Problem Analysis	✓	PO9	The Pharmacist and society	✓
PO4	Modern Tool Usage	✓	PO10	Environment and Sustainability	✓
PO5	Leadership Skills	✓	PO 11	Lifelong Learning	✓
PO6	Professional Identity	✓			

Objectives of the Activity The prime objective is to provide a high and knowledge thereby enhancing the development prospects of the participants.

Benefits of the activity This course gives young executives on opportunity to remain ahead of competitors in a very nascent yet competitive environment. Career orientation and interview Preparation

Social Media links <https://drive.google.com/drive/u/0/my-drive>

Dr. Sanjay J. Kshirsagar

Dr. N. L. Dashputre
Coordinator



PRINCIPAL

MET's Institute of Pharmacy
Adgaon, Nashik-3.

**MET's Institute of Pharmacy,
Bhujbal Knowledge City, Adgaon, Nashik.**

Activity- Student online training on Good Clinical Practice (GCP) course.

Duration: From: **20/03/2023** To: **29/03/2023**

Mode: Online

Link: <https://gcp.nidatraining.org/>


Details of the Course

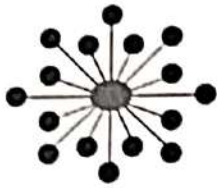
The Good Clinical Practice (GCP) course is designed to prepare research staff in the conduct of clinical trials with human participants. The 12 modules included in the course are based on ICH GCP Principles and the Code of Federal Regulations (CFR) for clinical research trials in the U.S. The course is self-paced and takes approximately six hours to complete.

To receive a certificate, all quizzes must be completed with at least 80% accuracy (a 100% passing option is available if required by your IRB). Upon successful completion of all quizzes, the user will be given access to the Certificate of Completion. Within the NIDA Clinical Trials Network, certification expires after three years.

	Students	Department
Participants	15	Pharmacology/Regulatory Affairs


Head of the Department


Principal
PRINCIPAL
MET's Institute of Pharmacy
Adgaon, Nashik-3.



NIDA Clinical Trials Network

Certificate of Completion

is hereby granted to

Nishigandha Salunke

to certify your completion of the six-hour required course on:

GOOD CLINICAL PRACTICE

MODULE:	STATUS:
Introduction	N/A
Institutional Review Boards	Passed
Informed Consent	Passed
Confidentiality & Privacy	Passed
Participant Safety & Adverse Events	Passed
Quality Assurance	Passed
The Research Protocol	Passed
Documentation & Record-Keeping	Passed
Research Misconduct	Passed
Roles & Responsibilities	Passed
Recruitment & Retention	Passed
Investigational New Drugs	Passed

Course Completion Date: 29 March 2023

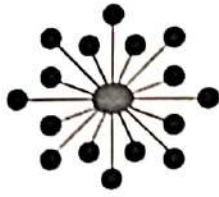
CTN Expiration Date: 29 March 2026

Eve Jelstrom

Eve Jelstrom, Principal Investigator
NDAT CTN Clinical Coordinating Center

Good Clinical Practice, Version 5, effective 03-Mar-2017

This training has been funded in whole or in part with Federal funds from the National Institute on Drug Abuse, National Institutes of Health, Department of Health and Human Services, under Contract No. HHSN2720120100024C.



NIDA Clinical Trials Network

Certificate of Completion

is hereby granted to
Ankita Kale
to certify your completion of the six-hour required course on:

GOOD CLINICAL PRACTICE

MODULE:	STATUS:
Introduction	N/A
Institutional Review Boards	Passed
Informed Consent	Passed
Confidentiality & Privacy	Passed
Participant Safety & Adverse Events	Passed
Quality Assurance	Passed
The Research Protocol	Passed
Documentation & Record-Keeping	Passed
Research Misconduct	Passed
Roles & Responsibilities	Passed
Recruitment & Retention	Passed
Investigational New Drugs	Passed

Course Completion Date: 16 May 2023

CTN Expiration Date: 16 May 2026

Eve Jelstrom

Eve Jelstrom, Principal Investigator
NDAT CTN Clinical Coordinating Center

Good Clinical Practice, Version 5, effective 03-Mar-2017

This training has been funded in whole or in part with Federal funds from the National Institute on Drug Abuse, National Institutes of Health, Department of Health and Human Services, under Contract No. HHSN2720120100024C.

Maharashtra state board of Technical Education

TEACHING PLAN (TP)

Academic Year: 2022 - 2023

Programme: Pharmacy

Year: 2nd Year

Subject: Pharmacology

Course: D. Pharmacy

Course Code: J

Name of Faculty: Mr. Shantanu S. Ghodke

Subject Code: 20121

Course Outcomes –CO₁ - Describe the basic concepts of pharmacokinetics and pharmacodynamics.CO₂ - Enlist the various classes and drugs of choices for any given disease condition.CO₃ - Advise the dosage regimen, route of administration and contraindications for a given drug.CO₄ - Describe the common adverse drug reactions.**Unite Outcomes –**UO₁ - Understand the pharmacological aspects of drugs, importance of pharmacology subject as a basis of therapeutics and correlate the knowledge therapeutically.UO₂ - Discuss the pathophysiology and pharmacotherapy of certain diseases.UO₃ - Understand the pharmacological actions of different classes & categories of drugs.UO₄ - Know the mechanism of drug action at organ system/sub cellular/macromolecular levels.UO₅ - Apply the basic pharmacological knowledge in the prevention and treatment of various diseases.

Chapter No (Allocated Hrs.)	CO (Mention Only Number)	UO (Mention Only Number)	Title/Details	Plan (From - To & No. of Lectures.)	Actual Execution (From -To & No. of Lectures.)	Teaching Method/ Media	Remarks
1 (10 hrs)	1	1, 2	General Pharmacology <ul style="list-style-type: none"> • Introduction and scope of Pharmacology • Various routes of drug administration - advantages and disadvantages • Drug absorption - definition, types, factors affecting drug absorption • Bioavailability and the factors affecting bioavailability • Drug distribution - definition, factors affecting drug distribution 	2 nd week -4 th week of Aug. 2022	28/8/22 to 19/9/22 (10)	Chalk & board Presentation & Notes	<

			<ul style="list-style-type: none"> • Biotransformation of drugs - Definition, types of biotransformation reactions, factors influencing drug metabolisms • Excretion of drugs - Definition, routes of drug excretion <p>General mechanisms of drug action and factors modifying drug action</p>			
2 (11 hrs)	1, 2, 3, 4	1-5	<p>Drugs Acting on the Peripheral Nervous System</p> <ul style="list-style-type: none"> • Steps involved in neurohumoral transmission • Definition, classification, pharmacological actions, dose, • indications, and contraindications of <ul style="list-style-type: none"> a) Cholinergic drugs b) Anti-Cholinergic drugs c) Adrenergic drugs d) Anti-adrenergic drugs e) Neuromuscular blocking agents f) Drugs used in Myasthenia gravis g) Local anaesthetic agents <p>Non-Steroidal Anti-Inflammatory drugs (NSAIDs)</p>	1st week - 4 th week of Sep. 2022	23/9/22 to 22/10/22 (11)	Chalk & board Presentation & Notes C
3 (2 hrs)	1, 2	1, 2, 3, 5	<p>Drugs Acting on the Eye</p> <p>Definition, classification, pharmacological actions, dose, indications and contraindications of</p> <ul style="list-style-type: none"> • Miotics • Mydriatics <p>Drugs used in Glaucoma</p>	5 th week of Sep. 2022	22/10/22 to 31/10/22 (2)	Chalk & board Presentation & Notes C
4 (8 hrs)	2, 3, 4	1, 2, 3, 4, 5	<p>Drugs Acting on the Central Nervous System</p> <p>Definition, classification, pharmacological actions, dose,</p>	1 st week - 4 th week of Oct. 2022	26/11/22 to	Chalk & board Presentation & Notes

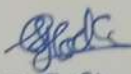
			indications, and contraindications of <ul style="list-style-type: none"> • General anaesthetics • Hypnotics and sedatives • Anti-Convulsant drugs • Anti-anxiety drugs • Anti-depressant drugs • Anti-psychotics • Nootropic agents • Centrally acting muscle relaxants 		19/12/22 (10)		C
5 (6 hrs)	2,3,4	2,3,4, 5	Opioid analgesics Drugs Acting on the Cardiovascular System Definition, classification, pharmacological actions, dose, indications, and contraindications of <ul style="list-style-type: none"> • Anti-hypertensive drugs • Anti-anginal drugs • Anti-arrhythmic drugs • Drugs used in atherosclerosis and • Congestive heart failure Drug therapy for shock	1 st week – 2 nd week of Nov. 2022	1-3-23 to 14-3-23	Chalk & board Presentation & Notes	C
6 (4 hrs)	2,3,4	2,3,4	Drugs Acting on Blood and Blood Forming Organs Definition, classification, pharmacological actions, dose, indications, and contraindications of <ul style="list-style-type: none"> • Hematinic agents • Anti-coagulants • Anti-platelet agents Thrombolytic drugs	3 rd week – 4 th week of Nov. 2022	15-3-23 to 21-3-23	Chalk & board Presentation & Notes	C
7 (2 hrs)	2,3,4	2,3,4	Definition, classification, pharmacological actions, dose, indications, and contraindications of <ul style="list-style-type: none"> • Bronchodilators • Expectorants • Anti-tussive agents Mucolytic agents	1 st week of Dec. 2022	18/11/22 to 25/11/22 (3)	Chalk & board Presentation & Notes	C
8 (5 hrs)	2,3,4	2,3,4	Drugs Acting on the Gastro Intestinal Tract Definition, classification, pharmacological actions, dose, indications, and contraindications of <ul style="list-style-type: none"> • Anti-ulcer drugs • Anti-emetics 	2 nd week – 3 rd week of Dec. 2022	24-3-23 to 12-4-23	Chalk & board Presentation & Notes	C

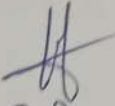
			<ul style="list-style-type: none"> Laxatives and purgatives Anti-diarrheal drugs			
9 (2 hrs)	2, 3	1-5	Drugs Acting on the Kidney Definition, classification, pharmacological actions, dose, indications, and contraindications of <ul style="list-style-type: none"> Diuretics Anti-Diuretics	4 th week of Dec. 2022	23/12/22 to 30/12/22 (4)	Chalk & board Presentation & Notes C
10 (8 hrs)	1, 2, 3, 4	1, 2, 3, 4, 5	<ul style="list-style-type: none"> Hormones and Hormone Antagonists Physiological and pathological role and clinical uses of Thyroid hormones Anti-thyroid drugs Parathormone Calcitonin Vitamin D Insulin Oral hypoglycemic agents Estrogen Progesterone Oxytocin Corticosteroids	1 st week - 3 rd week of Jan. 2023	21/1/23 to 23/1/23 (8)	Chalk & board Presentation & Notes C
11 (3 hrs)	2, 3, 4	2, 3	Autocoids Physiological role of Histamine, 5 HT and Prostaglandins 1. Classification, clinical uses, and adverse effects of antihistamines and 5 HT antagonists	4 th week of Jan. & 2 nd week of Feb. 2023	29-3-23 to 3-4-23 (3)	Chalk & board Presentation & Notes C
12 (12 hrs)	1, 2, 3, 4	1, 2, 3, 4, 5	Chemotherapeutic Agents: Introduction, basic principles of chemotherapy of infections, infestations and neoplastic diseases, Classification, dose, indication and contraindications of drugs belonging to following classes: <ul style="list-style-type: none"> Penicillins Cephalosporins Aminoglycosides Fluoroquinolones Macrolides 	3 rd week of Feb - 3 rd week of Mar. 2023	27/1/23 to 27/2/23 (13)	Chalk & board Presentation & Notes C

			<ul style="list-style-type: none"> • Tetracyclines • Sulphonamides • Anti-tubercular drugs • Anti-fungal drugs • Anti-viral drugs • Anti-amoebic agents • Anthelmintics • Anti-malarial agents Anti-neoplastic agents				
13 (2 hrs)	1, 2	1, 2	Biologicals Definition, types, and indications of biological agents with examples	4 th week of Mar. 2023	10-4-23 C17	Chalk & board Presentation & Notes	C
Total: 75 hrs							


Sessional Syllabus -

Sr. No.	Sessional	Chapter No.
1	I st Sessional Exam	1, 2, 3, 4
2	II nd Sessional Exam	5, 6, 7, 8, 9
3	III rd Sessional Exam	10, 11, 12, 13


 S.S. Ghodke


 T.D. Pagare

(Name & Signature of Faculty)


 (Name & Signature of HOD)

Bhubal Knowledge City, MET's Institute of Pharmacy

Topic Tracking Form (2022-23)

Name of the faculty Member: Prof. Sarika Patil

Class: S.Y. D.Ph. Sem:

Subject: BCP

Div.: -

Name of the topic: Enzymes

To be filled by Students: (Tick the appropriate box)

- | | | |
|--|---|--|
| 1. Whether the summary of the topic is received? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 2. The points/sub points are understood? | <input checked="" type="checkbox"/> Excellent | <input type="checkbox"/> Good |
| | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 3. Whether the applications are discussed? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 4. Whether the notes are provided? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 5. Whether the question banks are provided? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 6. Whether the assignment/class tests are conducted? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 7. Whether GPAT related topic / MCQ discussed | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 8. Repetition required? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |

If Yes, which points: N/A

 Students' Representative Sign

Instructions for students:

1. The form is to be filled in duplicate within two days after the completion of the topic.
2. Students have to discuss among themselves while filling the form.
3. The Filled form is to be submitted in the Drop box provided for it

vitamins SUP

Topic Tracking Form (2022-23)

Name of the faculty Member: Savitri Patil maam
Class: S.Y Sem: - Subject: Biochemistry
Div.: -

Name of the topic: Vitamins

To be filled by Students: (Tick the appropriate box)

- | | | |
|--|---|--|
| 1. Whether the summary of the topic is received? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 2. The points/sub points are understood? | <input checked="" type="checkbox"/> Excellent | <input type="checkbox"/> Good |
| | | <input type="checkbox"/> No |
| 3. Whether-the applications are discussed? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 4. Whether the notes are provided? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 5. Whether the question banks are provided? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 6. Whether the assignment/class tests are conducted? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 7. Whether GPAT related topic / MCQ discussed | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 8. Repetition required? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |

If Yes, which points: _____

Students' Representative Sign



Instructions for students:

1. The form is to be filled in duplicate within two days after the completion of the topic.
2. Students have to discuss among themselves while filling the form.
3. The Filled form is to be submitted in the Drop box provided for it

Topic Tracking Form (2022-23)

Name of the faculty Member: Prof. Sanika. Patil.

Class: S.Y.D.Ph. Sem: -

Subject: B.C.P.

Div.: -

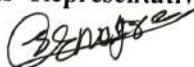
Name of the topic: Lipids.

To be filled by Students: (Tick the appropriate box)

- | | | | |
|--|---|--|-----------------------------|
| 1. Whether the summary of the topic is received? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | |
| 2. The points/sub points are understood? | <input checked="" type="checkbox"/> Excellent | <input type="checkbox"/> Good | <input type="checkbox"/> No |
| 3. Whether the applications are discussed? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | |
| 4. Whether the notes are provided? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | |
| 5. Whether the question banks are provided? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | |
| 6. Whether the assignment/class tests are conducted? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | |
| 7. Whether GPAT related topic / MCQ discussed | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | |
| 8. Repetition required? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | |

If Yes, which points: N/A.

Students' Representative Sign



Instructions for students:

1. The form is to be filled in duplicate within two days after the completion of the topic.
2. Students have to discuss among themselves while filling the form.
3. The Filled form is to be submitted in the Drop box provided for it

Appendix - 1

A typical format for the assessment of an Assignment

Name of the College:	MET, BKC, Nashik.
Name of the Student:	Aher Sayali Popat
Academic Year of the Student:	2022-2023
Name of the Subject:	Pharmaceuticals
Title of the Assignment:	Market Preparations of the dosage forms.
Date on which the Assignment was given:	26/2/2023
Date on which the Assignment was submitted:	21/3/2023
Name & Designation of the Evaluator:	

Assessment Criteria	Score	Score out of 5/10*	Comments if any
a. Relevance with the content	5	08	
b. Use of resource material	5		
c. Organization & mechanical accuracy	5		
d. Cohesion & coherence	5		
e. Language proficiency & Timely submission	5		
Total Score (Out of 25)	20		
Signature of the Student with Date	Signature of the Teacher with Date		

Directions for mark grading: 5 - Excellent; 4 - Very Good; 3 - Good; 2 - Satisfactory; 1 - Poor

* Total Score (out of 25) is reduced to Score (out of 5/10) as per the course requirement.

Assignment NO. - 1

Name of Topic :-

Market preparations (including Fixed dose combinations) of suppositories, generic name, minimum 5 brand names & label contents of the dosage forms.

Introduction :-

A pharmaceutical drug also called a medication, is a chemical substance which is used to cure, prevent, diagnose or treat a specific disease to promote health of human beings. In olden days drugs were obtained through extraction process from crude medicinal, but now a day's process the has been changed into organic synthesis.

Dosage forms :- Drugs in the base pure form are rarely administered. Drugs can be modified suitable formulation with the help of formulation additive or pharmaceutical excipient which are called dosage forms.

Name of Dosage Form :-

1) Tablet -

A tablet is a hard, compressed

medication in round, oval or square shape solid dosage form containing unit dose of one or more medicament.

Generic name of Tablet :-

Ibuprofen (Addaprin)

Brand name -

Brufen, Motrin, Nurofen.

Ingredients -

The active ingredient in brufen tablets is ibuprofen.

It also contains the active ingredient microcrystalline cellulose, croscarmellose sodium, lactose monohydrate, sodium lauryl sulfate.

Uses -

- In different types of arthritis including rheumatoid arthritis, osteoarthritis.
- In muscle & bone injuries such as sprains, low back pain, strains.
- Due to dental pain.
- Following surgery.

Quantity of Tablet -

200mg, 400mg.

Label -

Ibuprofen Tablet T.P.	
Lich no. - A202	Mfg date :- Feb 2023
Dosage - As advised by the physician	Exp date - May 2024
Storage - Store protect from light & moisture.	
Colors - Erythrosine & titanium dioxide IP.	

2) Syrup

Syrup are saturated concentrated liquid oral preparation in which the vehicle is a concentrated aqueous solⁿ of sucrose or other sugar may be natural sugar depending upon the type & requirement of the patient.

Brand name -

Ascoril plus Expectant

Respidac TBG Expectant

Ingredients -

It is a combination of four drugs, -
Guaifenesin (expectorant), Bromhexine (mucolytic agent), Terbutaline & Menthol (cooling agent).

Uses -
Used as expectorant, bronchodilator,
Cough & mucolytic.

Quantity -
50ml, 100ml, 200ml

Label -

ASCORTIL EXPECTANT Syrup - 100ml	
Lic no. - S109	Mfg date -
Guaifenesin, Bromh- exine.	Feb 2023
Dosage - As directed by the physician	Exp date - Feb 2024
Storage - Store in cool dark place	
SHAKE WELL BEFORE USE	

3) Ointment :-

Ointment are the soft semi-solid, greasy preparation meant for external application on the skin or mucous membrane.

Generic name -
Mupirocin (Bactroban)

Brand name -
T-bact ointment

Ingredients -

This ointment contains mupirocin as active ingredient.

Use -

Bacterial skin infection (impetigo)

Quantity -

5gm, 15gm, 30gm

Label -

T-bact Ointment 5gm	
Contain -	
Mupirocin - 20% w/w	Mfg date - 4/2023
Dosage - As advised by the physician.	Exp date - 5/2024
Storage - Store	Mfg-lie No. - 747
protect from direct sunlight.	FOR EXTERNAL USE ONLY

4) Injection :-

An injection is a short, or a dose of medicine given by way of a syringe & a needle. when get jabbed in the arm with a tetanus vaccine, that's an injection.

Genetic name -

diphtheria & tetanus toxoids

Brand name -

Tetanus toxoid adsorbed SLF injection

Dano TT vaccine

Bett vaccine

Ingredients -

contains - Tetanus Toxoid

Uses -

An immunizing agent used as a vaccination to prevent tetanus.

It helps develop immunity by initiating a mild infection.

Quantity -

0.5 ml

Label -

TETANUS VACCINE I.P. 0.5 ml

Contain

tetanus - 0.5 ml

Thiomears I.P. 0.01%

Dosage - As advised

by the physician

Storage - Store in cool

& dry place.

SHAKE BEFORE USE

Mfg date - 4/23

Exp date - 5/24

Mfg Lic no. -

1296/78

MRP - 10

5) Lotions :-

Lotions are liquid preparations intended to be applied externally on broken skin without friction.

They are formulated as - oil-in-water or water-in-oil emulsions.

Preparation of Lotions -

Prepared by triturating the ingredients to make a smooth paste.

↓
dilute them carefully with remaining liquid phase

For example -

Calamine lotions -

Ingredients -

Calamine - 15.0 gm

Zinc oxide - 5.0 gm

Bentonite - 3 gm

Sodium citrate - 0.5 gm

Liquified phenol - 0.5 ml

Glycerine - 5 ml

Rose water - 100 ml

Containers -

For lotions should be dispensed in coloured fluted bottles.

Labelling -

For external use only.

Shake well before use.

Storage -

Store in well closed containers on air tight containers.

In cool place.

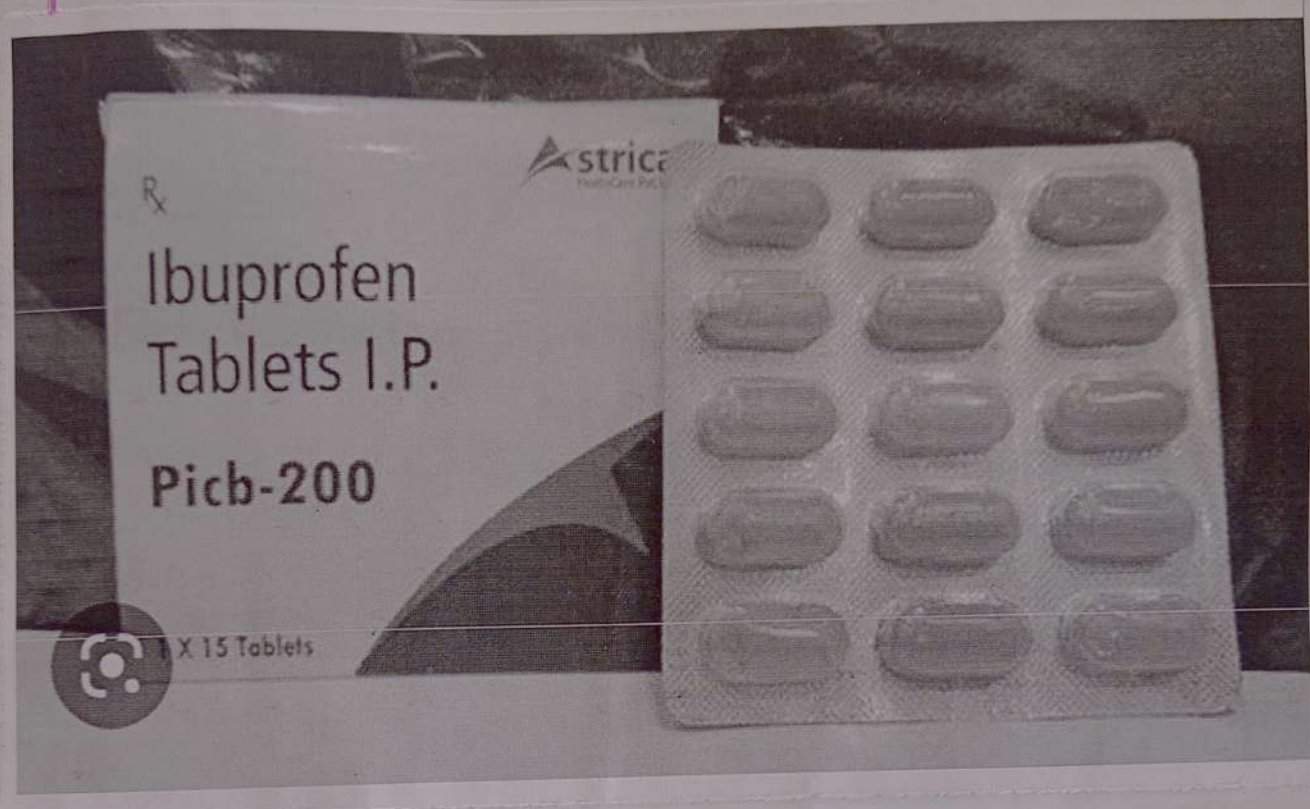
Uses -

- 1) As a moisturizer to treat or prevent dry rough & skin irritations.
- 2) Keeps your skin healthy.
- 3) Rehydrates dry skin.

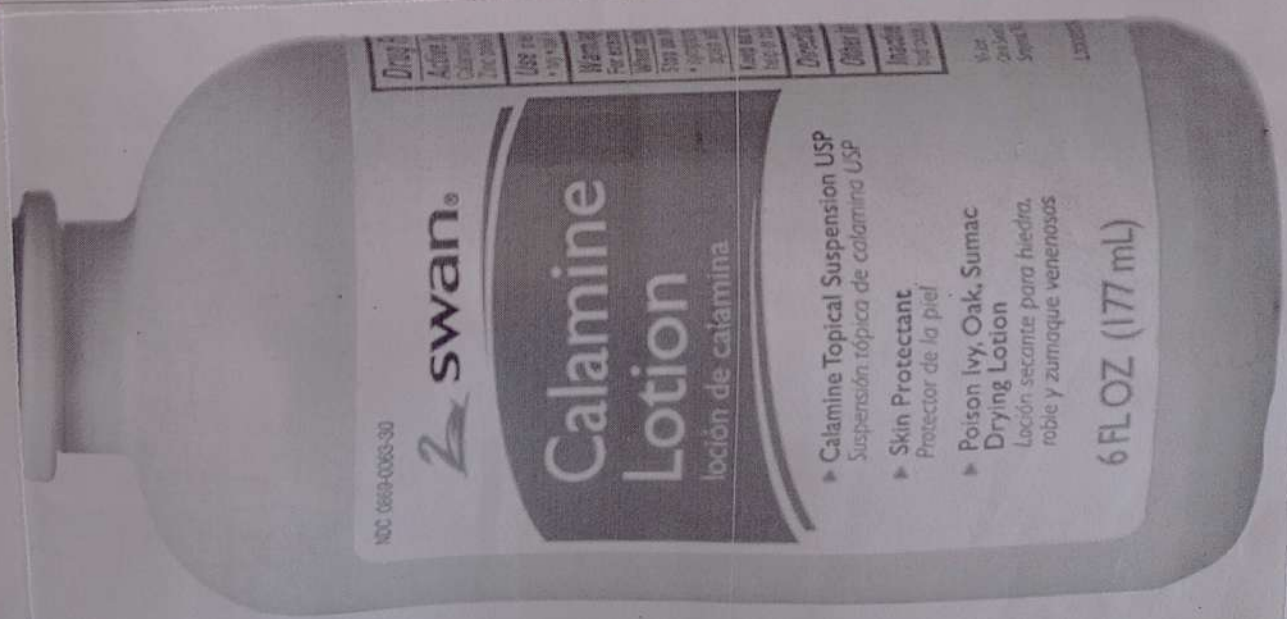
References :-

- 1) Auwal F., Dahiru M. Abdu-Aguye S. Availability & Rationality of fixed dose combinations available in Pharm. Pract. 2019; 17: 1470 [PMID free article] [PubMed] [Google scholar]
- 2) <http://www.velsuniversity.ac.in/NBA/itm-dosage-forms.pdf>.

4) Tablet :- (Ibuprofen Tablets)



5) Lotion :- (Calamine lotion)



2) Syrup :- (Ascoril expectant Syrup)



3)

MUPIROCIN OINTMENT I.P.

T-bact

Ointment

5 g

practo

Contains : Mupirocin I.P. 2.0% w/w
In a non-greasy base
To be used as directed by physician.
Store protected from direct sunlight
at a temperature below 25°C.
Do not freeze.

FOR EXTERNAL USE ONLY

Keep out of reach of children.

DO NOT ACCEPT IF TAGGER
IS BROKEN. USE THE BUILT-
IN PIN ON THE CAP TO
PIERCE THE TAGGER.



Registered medical practitioners can
refer company website [www.gsk-india.com/
product-prescribing-information.aspx](http://www.gsk-india.com/product-prescribing-information.aspx)
for latest Prescribing Information

4) Injection:- (TETAVAX / TETANUS VACCINE)



26-9-22

30-9-22

Cpm

DATE		
PAGE NO		1

**Bhujbal Knowledge City,
MET's Institute of Pharmacy**

Appendix - 1

Format for the Assessment of an Assignment

Name of the College - MET's Institute of Pharmacy.

Name of the Student -	Lolage Ankita Ganesh.
Batch & Roll Number -	'A' (19)
Academic Year of the Student -	2022 - 2023
Name of the Subject -	Community Pharmacy & Management
Title of the Assignment -	Latin abbreviations.
Date on which the Assignment was given -	16-9-22
Date on which the Assignment was Submitted -	30-9-22
Name & Designation of the Evaluator -	Mrs. S. Y. Shirsoth.
Signature of the Evaluator with Date -	

Assessment of the Assignment - I

30/09/22

Assessment Criteria	Score	Comments if any
a. Relevance with the content	03	08
b. Use of resource Material	04	
c. Organization & mechanical accuracy	04	
d. Cohesion & coherence	04	
e. Language proficiency & Timely submission	04	
Total Score -	20	

For evaluation, enter rating of the student utilizing the following scale:
5 - Excellent; 4 - Very Good; 3 - Good; 2 - Satisfactory; 1 - Poor

Signature of the Student with Date - *Alitany* 30-9-22.

26-9-22

Cpm



Issue date
16-9-22

Submission
30-9-22

① List out the various abbreviations, short forms used in prescripⁿ & their interpretatⁿ.

② Terms related to dosage form.

Abbreviat ⁿ	Latin Terms	Translations:
aurin.	Aurinarium	An ear cone
auristill.	Auristillae	Ear drop.
buginar.	Buginarium	Nasal drop.
caps, amylac.	Capsula amylacea	A cachet.
caps.	Capsula	A capsule.
caps. gelat.	Capsula gelatina	A gelatin capsule.
cataplasma.	Cataplasma	A poultice.
cereol.	Cereolus	An urethral baggie.
collun.	Collunarium	A nasal nose wash.
collut.	Collutorium	A mouthwash.
collyr.	Collyrium	An eye lotion.
crem.	Cremor	A cream.
emul.	Emulsion	An emulsion.
gargl.	Garganisma	A gargle.
gelat.	Gelatina	A jelly.
gtt.	Guttae	A drop.
ht.	Haustus	A draught.
inhal.	Inhalatio	An inhalation.
insuff.	Insufflation	An insufflation.
lin.	Linctus	A linctus.

lin.	Linimentum	A liniment.
lot.	Lotio	A lotion.
m., mist.	Mistura	A mixture.
neb.	Nebula	A spray solution.
oblat.	Oblatum	A cachet.
past.	Pasta	A paste.
pastill.	Pastillus	A pastille.
pess.	Pessus	A pessary.
pigm.	Pigmentum	A paint.
pill.	Pills.	A pill.
pulv.	Pulvis	A powder.
consp.	Conspersus	A dusting powder.
sternut.	Sternutamentum	A snuff.
suppose.	Suppositorium	A suppository.
tab.	Tabletta	A tablet.
trach.	Trochiscus	A lozenge.
ung.	Unguentum	An ointment.
n.p.	Nomen Proprium	Proper name.

ⓑ. Terms used in prepⁿ of dosage form.

ft.	Fiat	Let be made.
m.	Misce	Mix
m. ft. m.	Misce fiat mistura	Mix to make mixture
div.	Divide	Divided.
ter.	Tere	Rubbed.
duplum.	Duplum	Twice the quantity.
mitt.	Mitte	Send.
claud.	Dandus	To be given.
degult.	Deglutiendus	To be swallowed.
infricand.	Infricandus	To be rubbed in.
sum.	Sumendus	To be taken.
u.a.	Ut antea	As before.

(C) Common terms used in Dose, Admⁿ & Parts.

bid. / b.d.	Bis in die	Twice a day.
ti.d. / t.d.	Ter in die	Three times a day.
qi.d. / q.d.	Quarter in die	Four times a day.
t.q.d.	Ter quaterve die	Three-four times a day.
Prim.m.	Primo mane	Early in the morning.
m.	mane	In the morning.
o.m.	Omni mane	Every morning.
Jentac.	Jentaculum	Breakfast.
o.n.	Omni nocte	Every night.
h.d.	Hora decubitus	At bedtime.
n.m.	Nocte maneque	Night & morning.
o.h.	Omni hora	Every hour.
o.alt.h	Omni alterna hora	Every alternate hour.
a.c.	Ant ^o cibas	Before meals.
a.c.	Ant ^o cibum	Before food.
p.c.	Post cibas	After food.
i.c.	Inter cibas	Between meals.
m.d.	More dicto	As directed.
p.r.n.	Pro re nata	Occasionally.
s.o.s.	Sis opus sit	When required.
p.a.	Part affecta	To the affected part.
sinsit.	Sinister	Left.

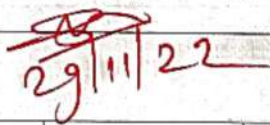
~~30/09/22~~
30/09/22

**Bhujbal Knowledge City,
MET's Institute of Pharmacy**

Appendix - 1

Format for the Assessment of an Assignment

Name of the College - MET'S Institute of Pharmacy

Name of the Student -	Lolage Ankita Ganesh
Batch & Roll Number -	A (19)
Academic Year of the Student -	2022 - 2023
Name of the Subject -	C.P.M
Title of the Assignment -	window / shelf display
Date on which the Assignment was given -	11-11-2022
Date on which the Assignment was Submitted -	25-11-2022
Name & Designation of the Evaluator -	Mrs. S. Shirsath
Signature of the Evaluator with Date -	 29/11/22

Assessment of the Assignment - II

Assessment Criteria	Score	Comments if any
a. Relevance with the content	1	
b. Use of resource Material	1	
c. Organization & mechanical accuracy	1	
d. Cohesion & coherence	1	
e. Language proficiency & Timely submission	2	
Total Score -	04	

For evaluation, enter rating of the student utilizing the following scale:

5 - Excellent; 4 - Very Good; 3 - Good; 2 - Satisfactory; 1 - Poor

Signature of the Student with Date -



email
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duck
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or-

9.

Counselling

10.

In prophylaxis & health promotⁿ

Prepⁿ of window / Shelf display material for the model community pharmacy

Issue date -
11-11-2022

Date of Submitⁿ -
25-11-22

* Introduction -

'Community Pharmacy' is defined as, "a retail pharmaceutical establishment; where medicines & other healthcare products are dispensed in accordance with the prescripⁿ, when legally permitted the non-prescripⁿ drugs are sold, along with professional services including patient counseling & others are rendered with the objectives of profession of pharmaceutical care to the patients & community at large".

* Scope of Community

1. In process Prescripⁿ.
2. Clinical pharmacy.
3. Patient care.
4. Drug monitoring.
5. Extemporaneous preparatⁿ
6. Alternative medicines.
7. Checking symptoms of minor ailments.
8. Healthcare professionals.
9. Counselling
10. In prophylaxis & health promotⁿ

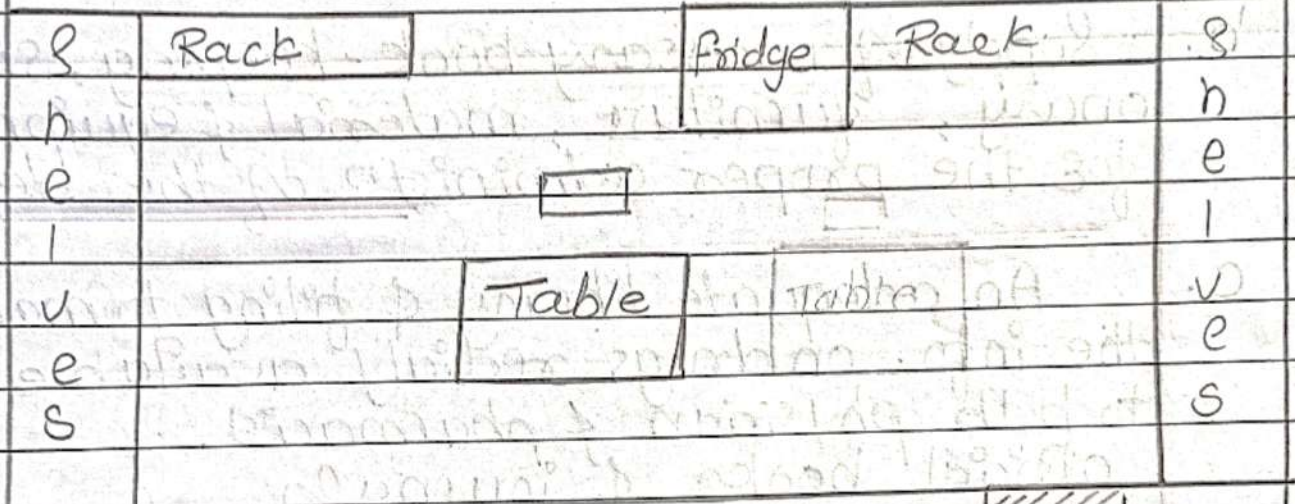
Management of Community pharmacy

- A needy town or city should be selected.
- Site of the pharmacy should be at the centre of pop'n to be served to ensure accessibility & convenience.
- Equipped with adequate & free parking facility.
- It should be well accessible to patients & ease to the patients & near to a hospital.

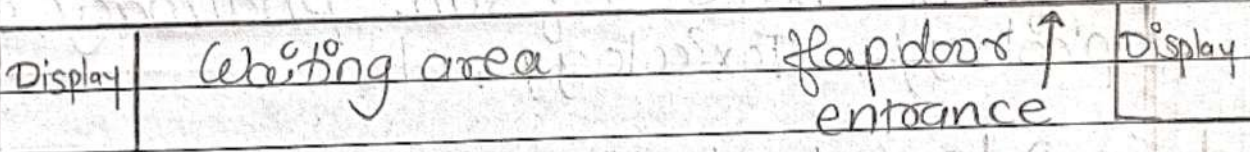


* Layout —

Storage for reserved stock:



Counter



* Consider the following pts →

1. Ease & Convenience of Customers.
2. Aesthetic Appearance.
3. Adequate Space.
4. Optimum utilization of available space.
5. Avoid unnecessary prolonged waiting by customers.

* Requirements →

- a. Suitable equipments for compounding, dispensing & mfg of pharmaceuticals.
- b. Supply of necessary book-keeping, stationary, furniture, material & equipment for the proper administⁿ of the dept.
- c. An adequate library & filing to make the info. on drugs readily available to both physician & pharmacist.
 official books & journals.
 The library contain the text & reference book of sub. pharmacy, chem

picology, Toxicology, etc.
- d. Adequate locking arrangement for storage of narcotic & alcohol.
- e. Sufficient floor space with proper lighting & ventlⁿ should be provided for adequate storage.
- f. The facility of refrigerator should be provided for the storage all thermomobile products.

Items required-

Guards at all windows, Heat outlet, Rack, Sink, Shelves, Counter, cabinet, Telephone, Refegee

* Window display → It defines the store & gives an idea of what the store is all about to the customer.

* Principle of window display →

- a. It should reflect the character of pharmacy.
- b. It should show the price of the items.
- c. It should display seasonal items.
- d. The items displayed in the window should be changed frequently to give freshness & newness to the display.
- e. It should include certain moving objects if it is compatible with the display.
- f. It makes the drug store more decorated & attractive.
- g. It acts as a silent salesman & create good impⁿ of customer.
- h. It attracts the customer passing by.

*

Pharmacy Shelves arranged →

Provide for sufficient space betⁿ of for ease product. clearly indicate expiry date on boxes

Arrange products with the earliest expiry date at the front of the shelves & these with the last at the back.

In the most modern pharmacy/store the medicinal are arranged in the alphabetic order.

i.e from A to Z.



Syrups, eye drops are stored / kept in different shelves.

This helps in the easy identification of the medication.

* Imp. of shelf placement →

They want to find what they're looking for as quickly as possible to get in & get out.

* Shelf purpose →

A shelf is flat horizontal plane used for items that are displayed or stored in store or elsewhere.

* Reference →

eg ①/2/2

Dr. Adhikrao. V. Yadav, Mrs. Ashwini S. Dubal, "Community pharmacy & management" Second year D.Pharm, First edition - May 2022, Published by Nirali prakashan page no - 1.1 to 1.10

② Dr. A. V. Yadav, Dr. B. V. Yadav, "Hospital & Clinical pharmacy" Sec. yr. D.Pharm, First edition - July 2022, Published by, Nirali prakashan. Page no - 1.15 to 1.16.

Assignment No. - 01

Name of Subject - COMMUNITY PHARMACY AND MANAGEMENT

Date of Issue – 26/09/2023

Date of Submission -06/10/2023

Rules –

1. All students are required to submit the Assignment in Hand Written form. (Scan and Send PDF).
2. Appendix- 1 should be Printed and attached to the Front of each assignment.
3. In case of Poster OR leaflet making the said poster should be a handmade poster.
4. The Assignment is to be written on A4 size Assignment Paper and should be kept in a Separate File.
5. All students are required to Submit Assignment before last date.

Topic Distribution –

Roll No	Batch – A (Roll No.- 1 to 22)	Batch – B (Roll No.- 23 to 44)	Batch – C (Roll No.- 45to 66)
ODD Roll No. i.e., 1, 3, 5, etc.	List out the various abbreviations, short forms used in prescriptions and their interpretation	Patient Information Leaflet for a given chronic disease / disorder	Global overview of online pharmacy
EVEN Roll No. i.e., 2, 4, 6, etc.	SOPs for various activities in Community Pharmacy (as discussed in Theory and Practical)	Patient Information Leaflet for prescription / non-prescription medicines	Over view of pharmacy association in India

Assignment No. –02

Name of Subject - COMMUNITY PHARMACY AND MANAGEMENT

Date of Issue – 07/11/2023

Date of Submission -21/11/2023

Rules –

6. All students are required to submit the Assignment in Hand Written form. (Scan and Send PDF).
7. Appendix- 1 should be Printed and attached to the Front of each assignment.
8. In case of Poster OR leaflet making the said poster should be a handmade poster.
9. The Assignment is to be written on A4 size Assignment Paper and should be kept in a Separate File.
10. All students are required to Submit Assignment before last date.

Topic Distribution –

Roll No	Batch – A (Roll No.- 1 to 22)	Batch – B (Roll No.- 23 to 44)	Batch – C (Roll No.- 45to 66)
ODD Roll No. i.e., 1, 3, 5, etc.	Preparation of window / shelf display materials for the model community pharmacy	Overview on the common fixed dose combinations	Roll of community pharmacy in preventing microbial resistance
EVEN Roll No. i.e., 2, 4, 6, etc.	Overview of Software available for retail pharmacy management including billing, inventory, etc	Overview on the operations and marketing strategies of various online pharmacies	Jan aushadhi and other generic medicine initiative in India

Assignment No. - 03

Name of Subject - COMMUNITY PHARMACY AND MANAGEMENT

Date of Issue – 06/02/2024

Date of Submission -20/02/2024

Rules –

11. All students are required to submit the Assignment in Hand Written form. (Scan and Send PDF).
12. Appendix- 1 should be Printed and attached to the Front of each assignment.
13. In case of Poster OR leaflet making the said poster should be a handmade poster.
14. The Assignment is to be written on A4 size Assignment Paper and should be kept in a Separate File.
15. All students are required to Submit Assignment before last date.

Topic Distribution –

Roll No	Batch – A (Roll No.- 1 to 22)	Batch – B (Roll No.- 23 to 44)	Batch – C (Roll No.- 45 to 66)
ODD Roll No. i.e., 1, 3, 5, etc.	Jan Aushadhi and other Generic Medicine initiatives in India	Community Pharmacy Practice Standards: Global Vs. Indian Scenario	Preparation window and shelf display material for the modern community pharmacy
EVEN Roll No. i.e., 2, 4, 6, etc.	Global Overview of Online Pharmacies	Overview of pharmacy associations in India	overview on the medication requiring special storage condition

**Bhujbal Knowledge city
MET Institute of Pharmacy**

Summary of Guest lecture Academic Year 2022-23

Sr No	Date	Name of Guest	Topic	No of Beneficiaries	Relevance to PO's & PEO's
1	15/09/2022	Dr.R.R.Sable	Drugs acting on ANS	64	PO1 to PO-10
2	21/09/2022	Dr.R.R.Sable	Introduction and Scope of Pharmacology	64	PO-1 to PO-10
3	11/10/2022	Dr. P.B.Udawat	Prevention of Cruelty to Animals Act-1960	64	PO1 to PO10
3	30/11/2022	Dr. Tanmay S. Dikshit	Cyber security Awareness	280	PO-2 to PO-6
4	2/01/2023	Prof. Avinash R. Bhutada	Orientation programme for F.Y.D. Pharmacy	106	PO-2 to PO-4
5	22/03/2023	Dr. Sandeep Kamble	Clinical Laboratory Test	108	PO-1 to PO-10
6	28/03/2023	Mrs. Yogita Patil	Clinical Laboratory Test used in evaluation of disease	108	PO1 to PO-10
7	29/03/2023	Mr. Umesh Pawar	Management of drug store and chain community Pharmacy	108	PO1 to PO-10
8	29/03/2023	Mr. Ajay Modani	Skill set required for the Management of Drug Store	108	PO1 to PO-10

MET'S Institute of Pharmacy

ACTIVITY REPORT

Name of Activity – Skill set required for the Management of Drug Store

Day and Date: Monday, 29.03.2023 Time: 1.30 pm to 2.30pm

Participants	Staff	Students	Class and Course
	03	108	First and Second Year D Pharmacy Students

Details of the Program:

Resource Person: Mr. Ajay Modani, Director of Green Plus Pharmacy, Nashik

Topic: Skill set required for the Management of Drug Store

Program outcomes attained

PO1	Review of Prescription	✓
PO2	Dispense Prescription	✓
PO3	Provide Patient Counseling/ Education	✓
PO4	Hospital and Community Pharmacy Management	✓
PO5	Expertise on Medication	✓
PO6	Proficiency in drugs and Pharmaceuticals	✓
PO7	Entrepreneurship and Leadership	✓
PO8	Deliver Primary and Preventive Healthcare	✓
PO9	Professional and Ethical and Legal Practice	✓
PO10	Continuing Professional Development	✓

Photos of the Visit:



Mr. S. D. *Solkamble*
Co-ordinator

M. P. Sawant
Mr. M. P. Sawant
H.O.D

MET'S Institute of Pharmacy

ACTIVITY REPORT

Name of Activity – Management of drug store and Chain Community Pharmacy

Day and Date: Monday, 29.03.2023 Time: 12.30 pm to 1.30pm

Participants	Staff	Students	Class and Course
	03	108	First and Second Year D Pharmacy Students

Details of the Program:

Resource Person: Mr. Umesh Pawar, Director of Green Plus Pharmacy, Nashik

Topic: Management of drug store and Chain Community Pharmacy

Program outcomes attained

PO1	Review of Prescription	✓
PO2	Dispense Prescription	✓
PO3	Provide Patient Counseling/ Education	✓
PO4	Hospital and Community Pharmacy Management	✓
PO5	Expertise on Medication	✓
PO6	Proficiency in drugs and Pharmaceuticals	✓
PO7	Entrepreneurship and Leadership	✓
PO8	Deliver Primary and Preventive Healthcare	✓
PO9	Professional and Ethical and Legal Practice	✓
PO10	Continuing Professional Development	✓

Photos of the Visit:



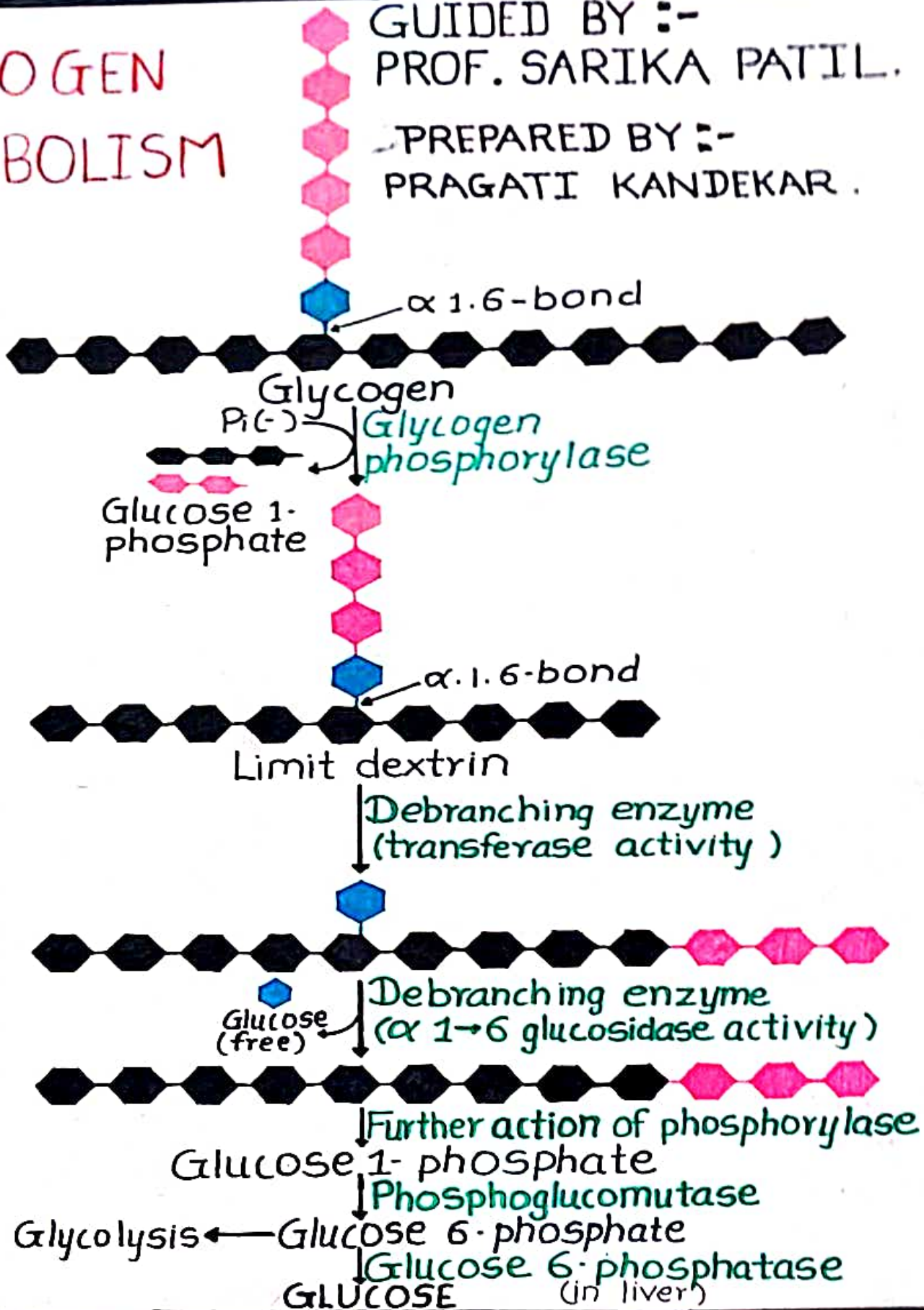
Ms. S. D. *Sankamle*
Co-ordinator

M. P. Sawant
Mr. M. P. Sawant
H.O.D

GLYCOGEN METABOLISM

GUIDED BY :-
PROF. SARIKA PATIL.

PREPARED BY :-
PRAGATI KANDEKAR.



β-OXIDATION OF FATTY ACIDS

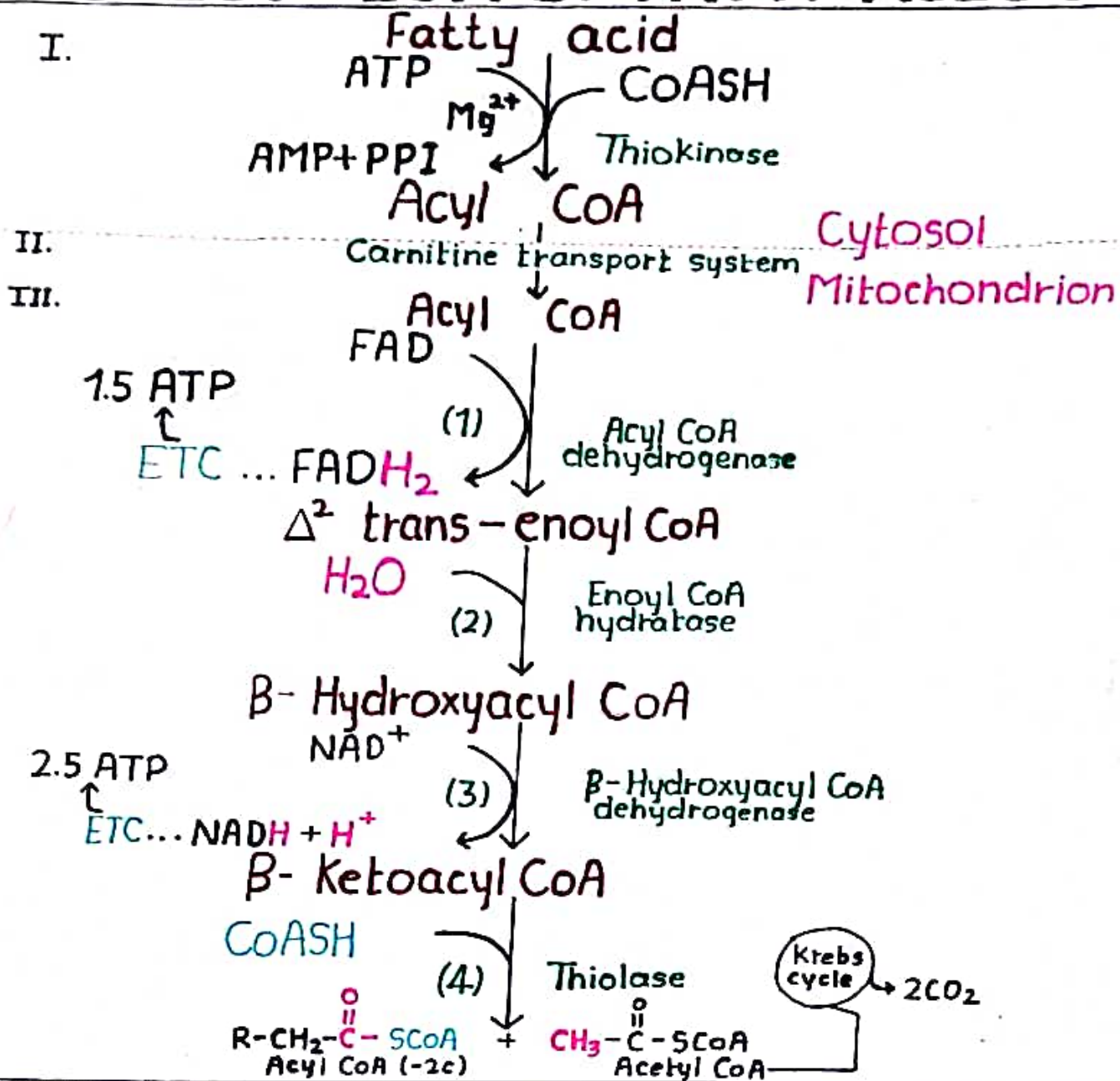


Fig : β-Oxidation of Fatty acids: Palmitoyl CoR (16 carbon) undergoes seven cycles to yield 8 acetyl CoA [1- Activation, II-Transport, III-β Oxidation proper 2. Oxidation, 2. Hydration 3. Oxidation and 4. Cleavage].

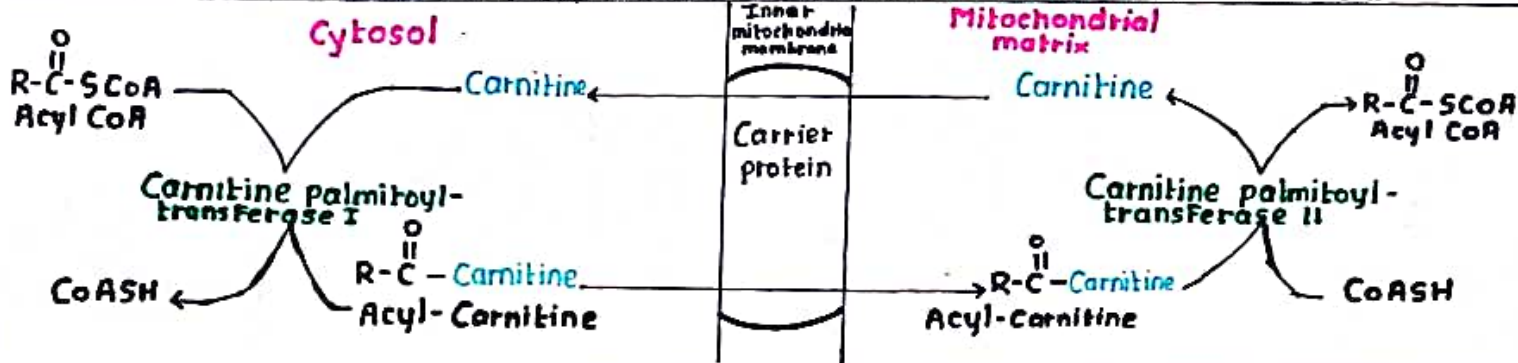


Fig. Carnitine shuttle for transport of activated Fatty acid (acyl CoA) into mitochondria.

MADE BY : Shiinde Anisha Sayli Aher

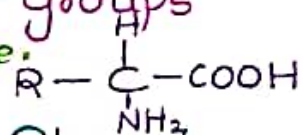
GUIDED : Prof. Sarika V. Patil

MET'S INSTITUTE OF PHARMACY

AMINO ACID

AMINO ACID

It is the group of organic compounds containing two functional groups amino ($-NH_2$) & carboxyl ($-COOH$). General Structure:



Classification of Amino Acid based on Structure:

1. Amino Acids with Aliphatic Side Chain.

- Glycine :- $H - \underset{\substack{| \\ NH_3^+}}{\overset{H}{C}} - COO^-$
- Alanine :- $CH_3 - \underset{\substack{| \\ NH_3^+}}{\overset{H}{C}} - COO^-$
- Valine :- $\begin{matrix} H_3C \\ | \\ H_2C \end{matrix} \text{---} \underset{\substack{| \\ NH_3^+}}{\overset{H}{C}} - CH - COO^-$
- Leucine :- $\begin{matrix} H_3C \\ | \\ H_3C \end{matrix} \text{---} \underset{\substack{| \\ NH_3^+}}{\overset{H}{C}} - CH_2 - CH - COO^-$
- Isoleucine :- $\begin{matrix} H_3C \\ | \\ CH_2 \end{matrix} \text{---} \underset{\substack{| \\ NH_3^+}}{\overset{H}{C}} - CH - CH - COO^-$

2. Amino acids containing -OH Group.

- Serine :- $\begin{matrix} OH \\ | \\ CH_2 \end{matrix} \text{---} \underset{\substack{| \\ NH_3^+}}{\overset{H}{C}} - COO^-$
- Threonine :- $\begin{matrix} OH \\ | \\ H_3C \end{matrix} \text{---} \underset{\substack{| \\ NH_3^+}}{\overset{H}{C}} - CH - COO^-$

3. Sulfur Containing Amino Acids

- Cysteine :- $\begin{matrix} S \\ | \\ CH_2 \end{matrix} \text{---} \underset{\substack{| \\ NH_3^+}}{\overset{H}{C}} - COO^-$
- Cystine :- $\begin{matrix} S \\ | \\ S \\ | \\ CH_2 \end{matrix} \text{---} \underset{\substack{| \\ NH_3^+}}{\overset{H}{C}} - COO^-$
- Methionine :- $\begin{matrix} S - CH_3 \\ | \\ CH_2 \end{matrix} \text{---} \underset{\substack{| \\ NH_3^+}}{\overset{H}{C}} - CH_2 - CH - COO^-$

4. Acidic Amino Acids & their Amides

- Aspartic Acid :- $\begin{matrix} OOC \\ | \\ CH_2 \end{matrix} \text{---} \underset{\substack{| \\ NH_3^+}}{\overset{H}{C}} - COO^-$
- Asparagine :- $\begin{matrix} H_2N - C \\ || \\ O \end{matrix} \text{---} \underset{\substack{| \\ NH_3^+}}{\overset{H}{C}} - CH_2 - COO^-$
- Glutamic Acid :- $\begin{matrix} OOC \\ | \\ CH_2 \end{matrix} \text{---} \underset{\substack{| \\ NH_3^+}}{\overset{H}{C}} - CH_2 - CH - COO^-$
- Glutamine :- $\begin{matrix} H_2N - C \\ || \\ O \end{matrix} \text{---} \underset{\substack{| \\ NH_3^+}}{\overset{H}{C}} - CH_2 - CH_2 - COO^-$

5. Basic Amino Acids

- Lysine :- $\begin{matrix} CH_2 - CH_2 - CH_2 - CH_2 \\ | \\ NH_3^+ \end{matrix} \text{---} \underset{\substack{| \\ NH_3^+}}{\overset{H}{C}} - COO^-$
- Arginine :- $\begin{matrix} NH - CH_2 - CH_2 - CH_2 \\ | \\ C = NH_2^+ \\ | \\ NH_2 \end{matrix} \text{---} \underset{\substack{| \\ NH_3^+}}{\overset{H}{C}} - COO^-$
- Histidine :- $\begin{matrix} \text{Imidazole ring} \\ | \\ CH_2 \end{matrix} \text{---} \underset{\substack{| \\ NH_3^+}}{\overset{H}{C}} - COO^-$

6. Aromatic Amino Acids

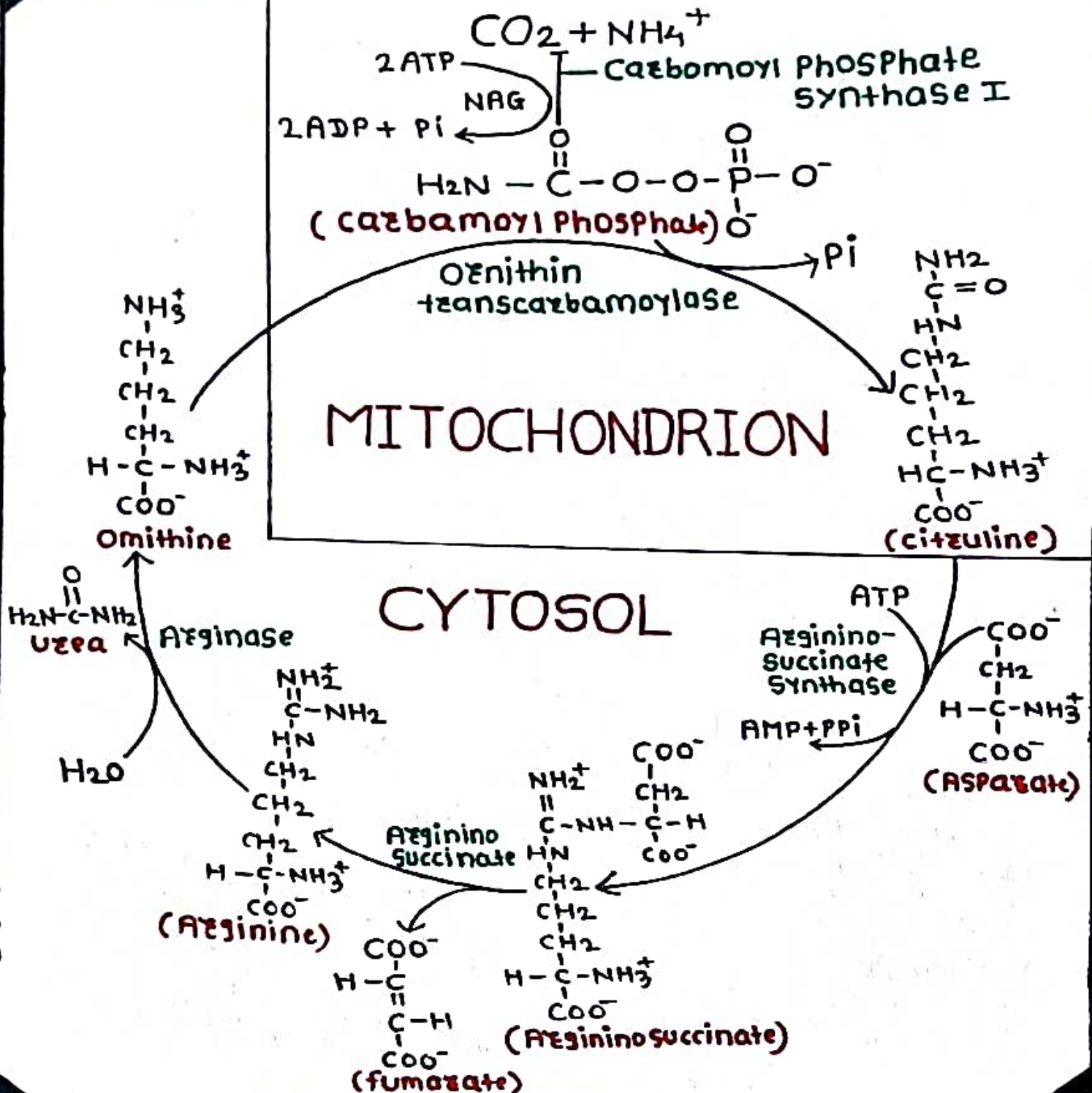
- Phenylalanine :- $\begin{matrix} \text{Benzene ring} \\ | \\ CH_2 \end{matrix} \text{---} \underset{\substack{| \\ NH_3^+}}{\overset{H}{C}} - COO^-$
- Tyrosine :- $\begin{matrix} HO - \text{Benzene ring} \\ | \\ CH_2 \end{matrix} \text{---} \underset{\substack{| \\ NH_3^+}}{\overset{H}{C}} - COO^-$
- Tryptophan :- $\begin{matrix} \text{Indole ring} \\ | \\ CH_2 \end{matrix} \text{---} \underset{\substack{| \\ NH_3^+}}{\overset{H}{C}} - COO^-$

7. Imino Acid:

- Proline :- $\begin{matrix} \text{Pyrrolidine ring} \\ | \\ COO^- \end{matrix}$ or $\begin{matrix} H_2C - CH_2 \\ | \quad | \\ H_2C \quad C - H \\ | \quad | \\ H \quad COO^- \end{matrix}$

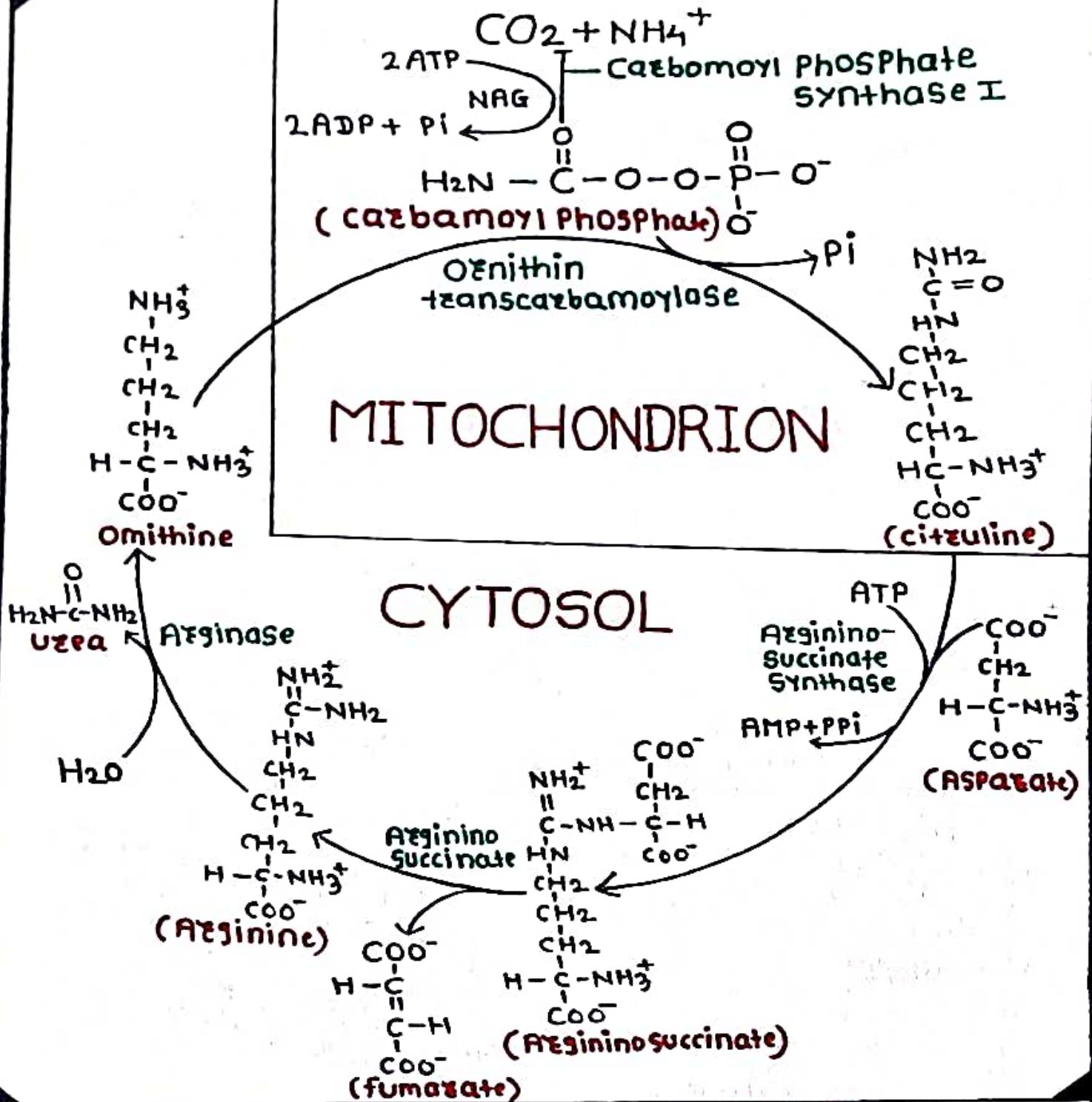
Guide by :- Prof. Sarika Patil.
 Made by :- Pawar Ravina.
 Kadam Nikita
 Class :- S.Y.D-Pharm

- UREA CYCLE -



MADE BY :- NIKHIL AHER. (S.Y. D Pharm) GUIDED BY :- SARIKA PATIL MAM.
 NABIL ANSARI. (S.Y. D Pharm)

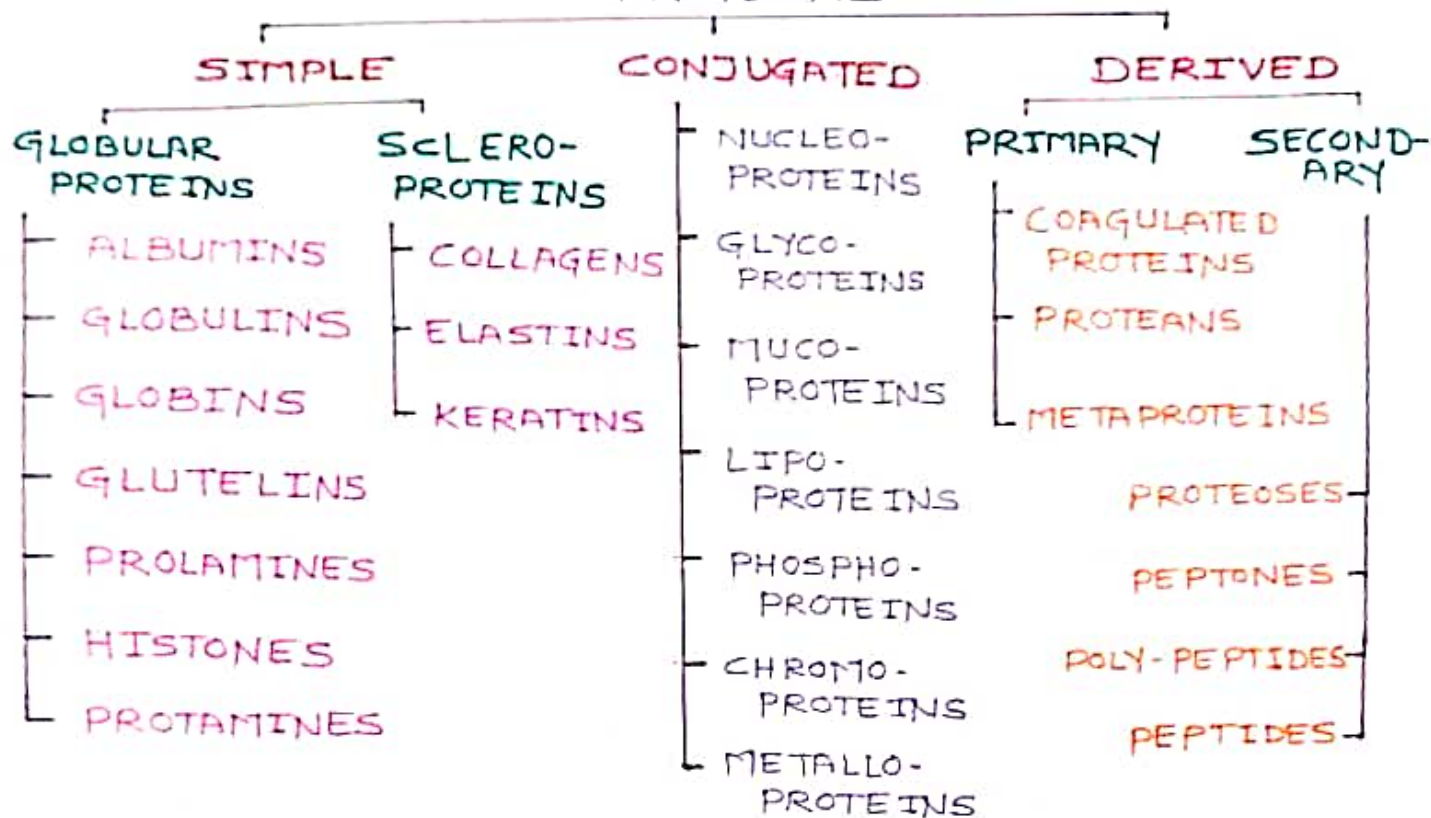
- UREA CYCLE -



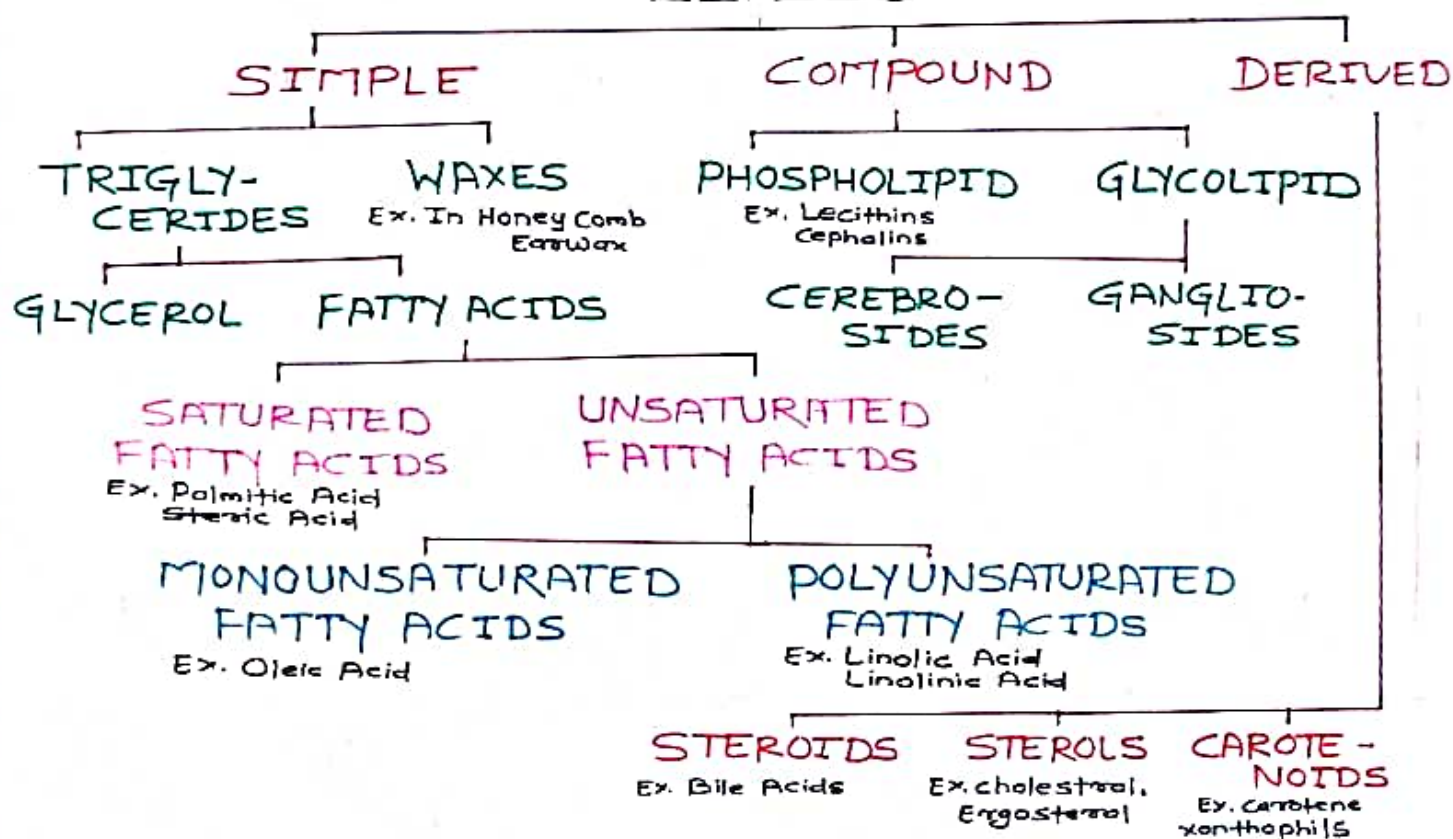
MADE BY :- NIKHIL AHER. (S.Y.D Pharm) GUIDED BY :- NABIL ANSARI. (S.Y.D Pharm) SARIKA PATIL MAM.

MET - (INSTITUTE OF PHARMACY)

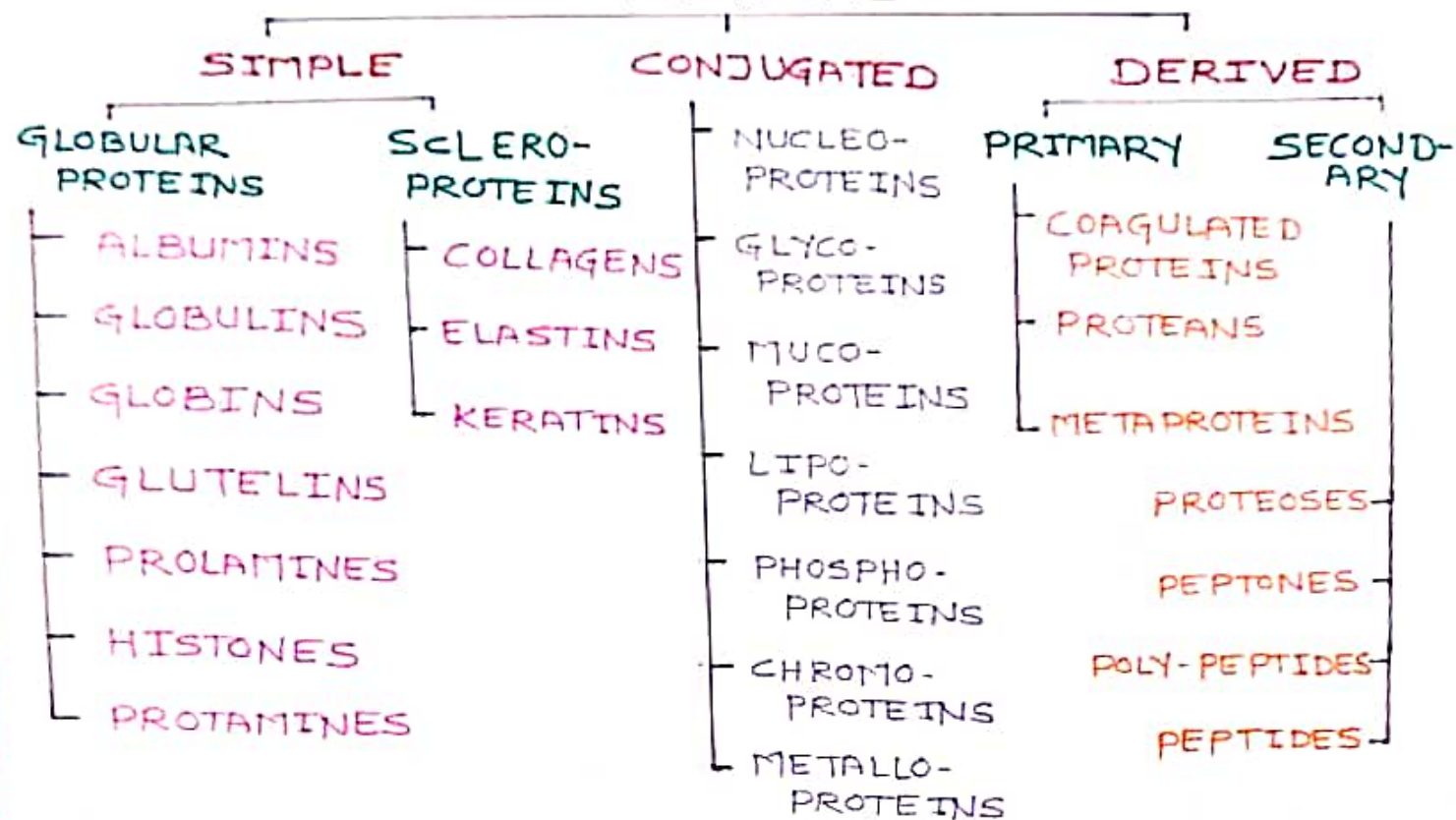
PROTEINS



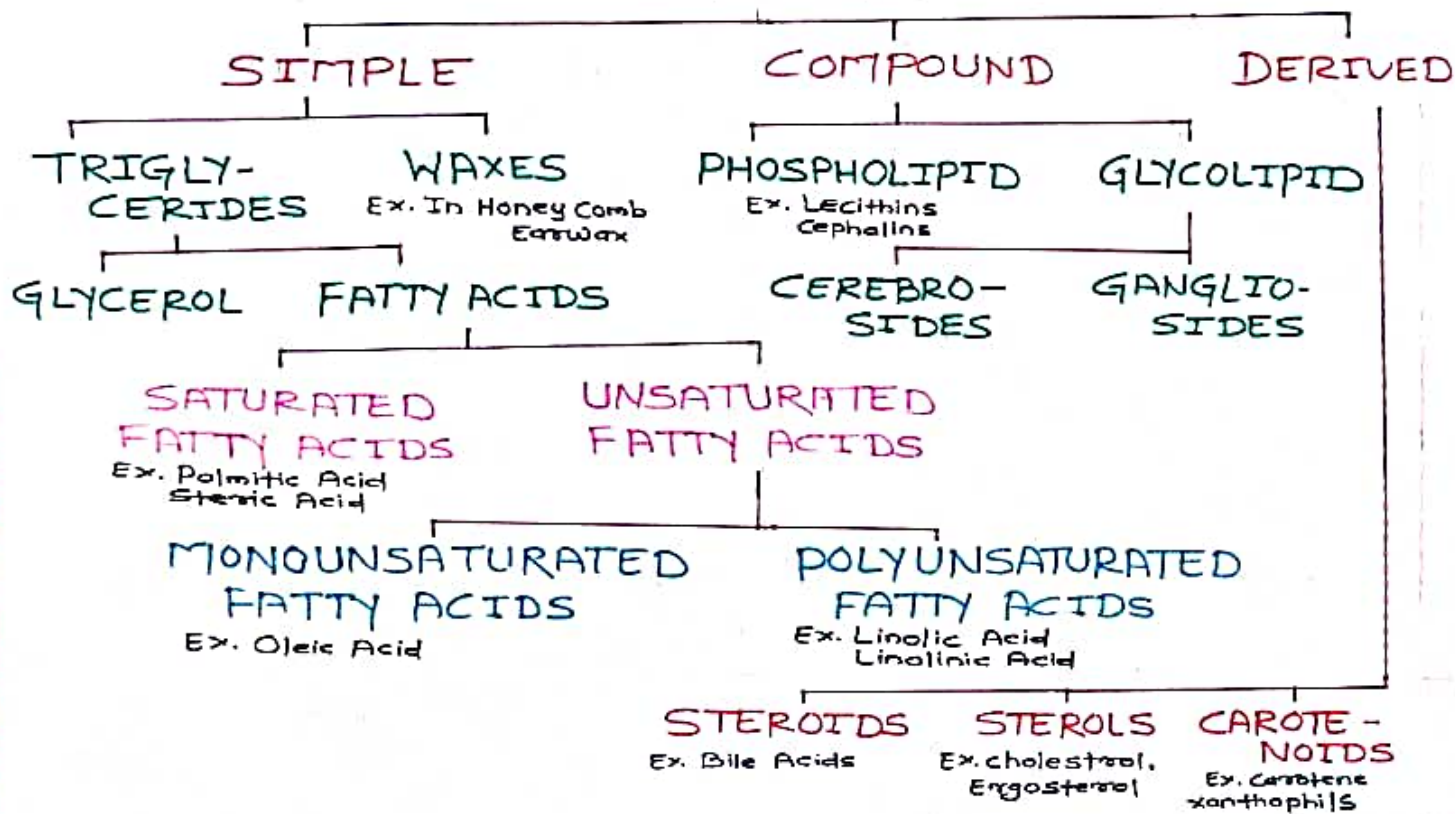
LIPIDS



PROTEINS



LIPIDS



CARBOHYDRATES

SUGARS

POLYSACCHARIDE

Homopolysaccharide
Eg- Starch, Glycogen

Heteropolysaccharide
Eg- Agar, Alginate.

Monosaccharide

Disaccharide

Oligosaccharide

Eg- Raffinose, Maltose

Reducing disaccharide

Eg- Lactose, Maltose

Nonreducing disaccharide

Eg- Sucrose, Trehalose

Aldoses

Ketoses

Triose [3C]

Eg- dihydroxy-acetone

Tetrose [4C]

Eg- Erythrulose

Pentose [5C]

Eg- Ribulose

Hexose [6C]

Eg- Fructose

Heptose [7C]

sedoheptulose

Triose [3C]

Eg- Glyceraldehyde

Tetrose [4C]

Eg- Erythrose

Pentose [5C]

Eg- Ribose

Hexose [6C]

Eg Glucose

Heptose [7C]

Eg- sedoheptulose

Guidance
Professor- Sankha Patil.
Student-
Katrina Jaisi.