

NAAC CRITERIA 02: Teaching-Learning and evaluation

DOCUMENT CODE: 2.3.1

Student-centric methods for enhancing learning experiences

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**Bhujbal Knowledge City,
MET's Institute of Pharmacy, Nashik
Academic year 2017-18**

Details of Training

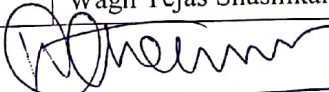
Roll No.	Name of the Student	Name of Company
1	Ahire Dhiraj Krushna	Rudraksh Pharma, Gole colony, Nashik 422001
2	Ahire Mayur Kailas	Keppem Healthcare Pvt LTD
3	Amrutkar Pallavi Adhikrao	Glenmark
4	Badjate Samiksha Rajendra	Darshit medical anf General stores, Nashik
5	Bagul Pranay Ravindra	Mylan Laboratories Ltd
6	Barkul Varsha Shankar	Sanpras Healthcare Pvt.Ltd
7	Bhad Sanket Maruti	Rudraksh Pharma
8	Bhamare Tejas Ramesh	Keppem Healthcare Pvt LTD
9	Bhingarkar Kirti Pramod	Holden Medical Laboratories Pvt.Ltd.
10	Buchude Snehal Ashok	Sachi Pharma, Nashik
12	Chande Bhavini Dilip	D. Vijay Pharma Pvt.Ltd., Gole Colony, Nashik-422001
13	Choudhari Sureshkumar Achlaram	Rudraksh Pharma
14	Dabe Sayli Somnath	Vatsal Ayurvedic Products Pvt Ltd
16	Deshmukh Supriya Dattatraya	Sanpras Healthcare Pvt.Ltd
17	Dhable Shubham Sharad	Rudraksh Pharma, Gole colony, Nashik 422001
18	Dhakrao Pooja Vijay	Sachi Pharma, Nashik
19	Dhanwate Ashwin Bhushan	Rudraksh Pharma, Gole colony, Nashik 422001
21	Dhoble Nikita Rameshwar	Rohit Medical and Agency
22	Dusane Gautami Govardhan	Glaxo Smithkline Pharmaceuticals Limited., A-10 MID C Area, -, Ambad, Ambad, Nashik, Maharashtra 422001
23	Fatangale Pooja Prabhakar	Holden Medical Laboratories Pvt.Ltd., C-35/36/37, Malegaon MIDC., Sinnar, Maharashtra
27	Gite Roshan Chandrakant	Godavari Pharma
28	Gundecha Satyam Mahendra	Rudraksh Pharma, Gole colony, Nashik 422001
29	Hegde Amruthavarshini Narendra	Umedica Lab Pvt Ltd, Gujrat
30	Hembade Manasi Sanjay	Glenmark Pharmaceuitcals Ltd., Satpur, Nashik
31	Ingale Piyush Rajendra	Umedica Lab Pvt Ltd, Gujrat
32	Jadhav Akanksha Harish	
33	Jadhav Avinash Tatiram	Keppem Healthcare Pvt LTD
34	Jadhav Kishori Pandurang	Sidhhai Medical and General Stores, Nashik-422004
35	Jagtap Shashank Sharad	Rudraksh Pharma, Gole colony, Nashik 422001

36	Jagzap Ragini Dnyaneshwar	Advanced Enzyme Technologies Ltd., A-61/62, MID C, Malegaon Sinnar, Nashik, Maharashtra 422103
37	Kadbhane Aditya Shivaji	Navnath Medical and General Stores, Nashik-422003
38	Kadu Shraddha Sitaram	Holden Medical Laboratories Pvt.Ltd.
40	Kamble Sagar Sanjay	Rudraksh Pharma
41	Kapse Archana Ashok	Glenmark Pharmaceuticals Ltd., Satpur, Nashik
42	Kothari Shreya Rajendra	Advanced Enzyme Technologies Ltd., A-61/62, MID C, Malegaon Sinnar, Nashik, Maharashtra 422103
43	Labhade Sujata Ambadas	Advanced Enzyme Technologies Ltd., A-61/62, MID C, Malegaon Sinnar, Nashik, Maharashtra 422103
46	More Jayshree Dattatray	Glenmark Pharmaceuticals Ltd., Satpur, Nashik
47	More Kanchan Sanjay	Komal Medical and Janaral Stores
48	Nagare Vaibhav Keshav	Glenmark Pharmaceuticals Ltd., Satpur, Nashik
51	Paithankar Saurabh Chintaman	Glenmark Pharmaceuticals Ltd., Satpur, Nashik
52	Pathak Shivangi Satendra	Lupin Limited, Tarapur M.I.D.C., Boisar, Maharashtra 401504
54	Patil Rahul Prakash	Keppem Healthcare Pvt LTD
55	Patil Sheetal Shivaji	Komal Medical and Janaral Stores
56	Patil Shivani Rajendra	Glenmark Pharmaceuticals Ltd., Satpur, Nashik
57	Pawar Prajakta Prakash	Holden Medical Laboratories Pvt.Ltd., C-35/36/37, Malegaon MIDC., Sinnar, Maharashtra
58	Puri Parag Barku	Sai Medical and General stores
59	Raut Tejal Ramesh	Sai Medical and General stores
60	Sanap Vaishnavi Rajesh	Glaxo Smithkline Pharmaceuticals Limited., A-10 MID C Area, -, Ambad, Ambad, Nashik, Maharashtra 422001

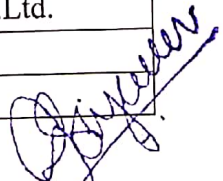
**Bhujbal Knowledge City,
MCT's Institute of Pharmacy, Nashik
Academic year 2016-17
Details of Training**

Roll No.	Name of the Student	Name of Company
1	Agone Shailesh Bhanudas	Shree Dwarka Medical Stores
3	Athavle Vikram Girish	Sahyadri Distributors
4	Dudgajar Nitin Nana	Sahyadri Distributors
5	Dangar Anant Muehlindra	Hexagon Nutrition Pvt.Ltd.
6	Bhagwat Kanchan Nandkumar	VSCI, Ltd.
7	Bhaude Sayali Sudhakar	Anish Pharma Equip Pvt.Ltd.
8	Bharsat Poonam Raghunath	Maxheal Pharmaceuticals Ltd.
9	Bhol Rahul Somnath	Laxmi Pharma
10	Bodke Sarika Ramesh	Sahyadri Distributors
11	Boraste Sanket Kullas	Hexagon Nutrition Pvt.Ltd.
12	Chande Kinjal Dilip	D.Vijay Pharma Pvt.Ltd.
13	Chauhan Bhavi Sanjay	Shivkrupa Speciality Hospital
14	Chavan Shivani Uday	Shivkrupa Speciality Hospital
15	Deore Manali Subhash	Magnovia Pharmaceutical Pvt.Ltd.
16	Gahiwad Rashmi Dilip	Chaitanya Pharma
17	Gajare Sayali Ravindra	Deolali Super speciality hospital and medical stores
18	Ghosh Anirban Ananta	Deolali Super speciality hospital and medical stores
19	Gorde Rahul Sampat	Laxmi Pharma
20	Jadhav Kirti Bhausahab	Medicare medical store
21	Joshi Vaishnavi Santosh	Wockhardt Limited
23	Kapadnis Neha Nandkishor	Vaidya Hospital and Medical store
24	Khalkar Priyanka Subhash	Deollali Super speciality hospital and medical stores
25	Khurdal Ganesh Nandu	Religare Pharma Pvt.Ltd.
26	Khute Sagar Kedu	Chaitanya Pharma
27	Kokate Ruchita Sunder	Blue Cross
28	Kuldhar Vivek Shankar	Kasliwal Hospital and Medical stores
29	Lalchandani Dimple Sunil Kumar	Nashikroad multi speciality Hospital
30	Lohar Mohini Anil	Maxheal Pharmaceuticals Ltd.
31	Mandlik Pranit Arjun	Kasliwal Hospital and Medical stores
32	Mehta Yogesh Mohanlal	Kunal Medical Agencies
33	More Monika Rajendra	Micro Labs Limited
34	Nathe Kanchan Uttam	Hexagon Nutrition Pvt.Ltd. Megafine
35	Nathe Nikita Dnyaneshwar	Blue cross Labs. Pvt.Ltd

36	Nikam Seema Ramchandra	Deolali Super speciality hospital and medical stores
37	Patel Malvi Jayant	Gajanan Medical
38	Pathan Rais Ansar	Aman Pharma
39	Patil Chetan Nandalal	Gurudatta medical and general
40	Pawar Shubham Rajendra	Medibios Laboratories Pvt.Ltd.
41	Pingale Mrunal Kamalakar	Shivkrupa Speciality Hospital
42	Pingle Gayatri Vilas	Kris hna MedicaH and general stores
43	Pingle Nikita Motiram	Vital Healthcare Pvt.Ltd.
44	Pund Swapnil Balasaheb	Samarth Medical Agencies
45	Rane Saket Sanjay	Sahyadri Distributors
46	Raut Kiran Rajaram	Samarth Medical Agencies
47	Rokade Pooja Rajendra	Kunde Medical Agencies
48	Sable Ashwini Uttam	Kunal Medical Agencies
49	Sadafal Mahesh Kailas	Chandrama maternity home
50	Sadgir Kunal Balasaheb	Samarth Medical Agencies
51	Satkar Rupali Sitaram	Vijayratna medical stores
52	Sawant Tejas Rajendra	New Mangalya Medicoj and Jeneral Stores
53	Shahir Kartiki Rajendra	Kirti Pharmachem
54	Shinde Mahesh Chandrakant	Laxmi Pharma
55	Sonavane Roshan Khanderao	Vakratund Pharma
56	Sonawane Chaitali Subhash	New Mangalya Medicoj and Jeneral Stores
57	Sonawane Pratiksha Bhausaheb	VSCL Ltd.
58	Suryawanshi Priyanka Uttam	Kasliwal Hospital and Medical stores
59	Surywanshi Surabhi Bharat	Government Rural Hospital, Shriginda
60	Talele Harshal Sharad	Medibios Laboratories Pvt.Ltd.
62	Thete Madhura Satish	M/S Rudraksh Pharma Pharmaceutical Distributor
63	Thombare Pallavi Sunilrao	Blue cross Labs. Pvt.Ltd
64	Tidke Bhagyashri Balasaheb	Rishikesh Hospital
65	Tidke Pratiksha Namdev	Supe heart and diabetes hospital and research centre
66	Tithe Renba Gangadhar	Laxmi Pharma
67	Tupe Nilam Mohan	Anish Pharma Equip Pvt.Ltd.
68	Ughade Mayur Ashok	Chaitanya Pharma
69	Wagh Tejas Shashikant	VSCL Ltd.


Dr. Nilima A. Thombre
Training and Placement In-Charge




Dr. Sanjay J. Kshirsagar
Dr. S. J. Kshirsagar
PRINCIPAL

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

Anish Pharma Equipment Pvt LTD.

REPORT ON Hands on training session on spheronizer, Extruder and fluid bed processor nano by Anish Pharma Equipment Pvt LTD.

An Hands on training session on was organized on Pharma machineries like spheronizer, Extruder and fluid bed processor nano by Anish Pharma Equipment Pvt LTD

Details of the Traning session are as follows:

Name and Address of organization

Anish Pharma Equip. Pvt. Ltd.

No. G - 68, M. I. D. C., Ambad,

Nashik, Maharashtra - 422 010, India

Date: 17/02/2018 (During METRXPLORE 2018)

Time: 9:30 am to 6 pm

More than 150 students and staff members from MET's Institute of Pharmacy and other pharmacy colleges throughout maharashtra took the benefit of the training session.

Highlights of the training Session:

- Detail explanation of the principal and working of the machineries.
- Queries of staff members were resolved.
- Explanation through presentation was given, Videos were displayed.
- Actual operations of machines in the MET' s Institute of Pharmacy premises was the focus of the hands on session conducted.
- Both students and staff of MET, students and staff members from nearby colleges were benefited through the hands on training session

Conclusion: Overall the training session was immensely helpful in understanding the functioning of an machines as well as it added to the practical experience of the staff members.

Acknowledgements:

Mr.Ravi Samant, Owner, Technical Director, Anish Pharma Equip. Pvt. Ltd.

Mr. Devendra Chaudhari , Plant Head, Fluid Bed processor manufacturing unit.





THE MET LEAGUE OF COLLEGES
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Bhujbal Knowledge City

Adgaon, Nashik - 422003



**Anish Pharma Equip.
Pvt. Ltd., Nashik**

Certificate

MET's Institute of Pharmacy, Bhujbal Knowledge City, Nashik, certify that

has successfully completed certificate course in Hands on training program on
Pharmaceutical Equipments in collaboration with Anish Pharma Equip. Pvt. Ltd., Nashik
on 2nd April 2017 to 3rd April 2017

Dr. Sanjay J. Kshirsagar
Principal
MET's Institute of Pharmacy

Mr. Ravi Samant
Director,
Anish Pharma Equip. Pvt. Ltd., Nashik

CERTIFICATE COURSE HANDS ON TRAINING ON PHARMACEUTICAL EQUIPMENTS By

INSTITUTE OF PHARMACY
MET Bhujbal Knowledge City



anish

**Anish Pharma Equip.
Pvt. Ltd., Nashik**

MET's Institute of Pharmacy is affiliated to Savitribai Phule Pune University and approved by Pharmacy Council of India, All India Council for Technical Education and Directorate of Technical Education started way back in 2006. Institute has excellent state of art infrastructure and strong association with Industries.

Courses Offered by the Institute are :

- B. Pharm
- M. Pharm (QAT, Pharmaceutics, Pharm' Chemistry)
- Ph. D (Pharmaceutics)

Anish Pharma Equip. Pvt. Ltd. introduces itself as a company engaged in the Manufacture, Export and Supply of efficient Pharmaceutical Machinery and Equipment. The company is been in this business for over a 2 & ½ decades in the national as well as international markets.

Equipment offered: Seamless process transfer facility, Fluid Bed Processors – Top spray granulator, Bottom Spray granulator (APCG-COMBO), Rapid Mixer granulator, Top & Bottom cooler granulator, Particle coater granulator (pelletization) Extruder, Spheroniser, Ointment manufacturing systems (top & bottom entries) etc

Objectives: To provide hands on training to students on Pharma equipments and machineries, this is important part of Pharmaceutical manufacturing as well as Formulation Research and Development.

Key Features:

- Certificate Course in Collaboration with Industry
- Training by Industrial Experts
- Free Bus Facility
- Hands on Training Covering Pharma Equipments
- Scholarship

Equipments to be covered:

Spray Dryer

Miniquest Tablet Coater

**Fluid Bed Processors and
Ointment Machines**

**Spheronizer and
Extruder**



Facilities at Anish Pharma Equip. Pvt. Ltd.: Seamless process transfer facility, Fluid Bed Processors - Top spray granulator, Bottom spray granulator (APCG COMBO Pilot scale module), Top and bottom cooler granulator (ATSG COMBO), Rapid Mixer Granulator, Particle coater granulator (pelletization), Extruder, Spheroniser, Ointment manufacturing systems (Top and Bottom Entries) etc

Course Structure:

- Total tenure of course will be two days
- Participating students should be from B. Pharm, and M. Pharm.
- Day 1 will be covered by MET's Institute of Pharmacy and day 2 will be covered by Anish Pharma Equip. PVT. LTD.
- On the 1st day, for inauguration will be at MET's Institute of Pharmacy along with half day training session covering theory as well as practical sessions for spray dryer and Miniquest Tablet Coating Machine.
- Single pager flyer with Anish equipment details and introduction will be distributed during in-auguration to students at MET's Institute of Pharmacy.
- On day 2nd full day training session will be conducted at Anish Pharma Equip. PVT. LTD. covering theory as well practical sessions for Fluid Bed Processor, Spheronizer and Extruder, etc.
- Hands-on training course will end with written examination.
- Admissions to the training program will be on the basis of scheduled selection procedure.
- Certificates will be provided after successful completion of training course

Fee Structure:

- Two thousand Rupees (2000/-) per student.
- Successful completion of training, discipline and sincerity during the training sessions will be awarded with scholarship of Rs 1000/- (For all participants)

contact:- Dr. D.S. Bhambere, +91-9764222761, deepakbhambere128@gmail.com

Last Date of Registration for First Batch is 20th Feb, 2017

Entries are Limited to 20 Students on the basis of First Come First Register.

THE MET GROUP OF COLLEGES
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Bhujbal Knowledge City

Course outcomes

Communication and Soft Skill Development:

Student should be able to

No.	Course Outcomes
1	Handle interpersonal relations & communicate effectively, choose career and make appropriate decisions, move from the lexical level to the syntactic level.
2	Describe the four basic communication skills, convert the conceptual understanding of communication into everyday practice.
3	Become aware of their thinking styles and to enable them to convert thinking into performance.
4	Make students reflect and improve their use of body language , and to identify, classify and apply relevant soft skills, illustrate role of skills in real-life work situations with case studies, role play, etc.
5	Identify the concept and components of personality, march towards excellence in their respective academic careers. Bring out creativity and other latent talents with proper goal setting so that self- esteem gets enhanced.
6	Sharpen memory skills and other study skills, identify the concept of positive thinking which will keep the students in a good stead at the time of crisis.

Pharmaceutical Business & Disaster Management:










Students should be able to:

No.	Couse Outcomes
1	Know Nature and purpose of planning, Important steps in planning, types of planning, Planning process, advantages and limitations, Types of objectives, importance of objective
2	Understand Management by objectives, advantages and limitations, Organizational structure, basic principles of organization, departmentalization, delegation, Decentralization, staffing, line& staff organization with respect to production and QC/QA department.
3	Learn Types of decision, Definition and Importance of decision making, Decision making process (explain giving example from pharma industry, Introduction to drug store, Introduction to Hospital.
4	Know Role of drug store and hospitals related to patient care management, Difference between marketing and selling
5	Know Channels of distribution, wholesale, retail, departmental, Medical Reps.
6	Understand Disaster Management

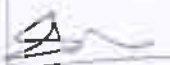





Pharmaceutical Jurisprudence

Students should be able to

No.	Course outcomes
1	Understand the Basic principles, purpose and dimensions of the laws, understand the significance and relevance of Pharmaceutical laws in India
2	Know the Important rules and regulations and procedures made to execute the laws; discuss the purpose of the Board and To explain the definitions in the Act;
3	Understand the Learner knowledge about Patents, procedure for patent application and IPR.; understand the regulatory system for safety and effectiveness of medicine and quality of product
4	Describe the qualifications for membership and the make-up of the Board ; explain the rule-making authority of the Board;
5	Discuss the responsibilities of the Board and discuss inspections by the Board or its representative;
6	Learn the various laws governing the manufacturing, sale, research & usage of drugs; understand significance of Schedule M and Schedule Y related Manufacturing & clinical trials; know the Identify potential fraud and abuse legal issues of narcotic & psychotropic substance; study quality & prices of essential medicine

16	Mr. Santosh Gaikwad	MBA	Communication skills and soft Skills (CSSD)	22/2017 11:00-12:00	Listening Skills Training (Part-II)	
17	Mr. Santosh Gaikwad	MBA	Communication skills and soft Skills (CSSD)	22/2017 12:00-1:00	Post-Listening Skills Test	
18	Mr. Santosh Gaikwad	MBA	Communication skills and soft Skills (CSSD)	03/02/2017 11:00-12:00	Knowing about Target Audience	
19	Mrs. Gunjan Y. Patil	M. Pharmacy	Dosage form design (DFD)	04/02/2017 9:00-10:00	Targeted drug delivery system	
20	Mrs. Gunjan Y. Patil	M. Pharmacy	Dosage form design (DFD)	04/02/2017 10:00-11:00	Introduction to Powders	
21	Dr. Sandip S. Sonawane	M. Pharm. PhD	P-analysis-I	08/02/2017 9:00-10:00	Acid base titration	
22	Dr. Sandip S. Sonawane	M. Pharm. PhD	P-analysis-I	08/02/2017 12:00-1:00	Non aqueous titration	
23	Dr. Sandip S. Sonawane	M. Pharm. PhD	P-analysis-I	10/02/2017 12:00-1:00	Introduction to statistical treatment of analytical data -Solution and concentration	
24	Mr. Santosh Gaikwad	MBA	Communication skills and soft Skills (CSSD)	13/2/2017 11:00-12:00	Reading Skills: Silent/Loud reading	



25	Mrs. Smita P. Kakad	M. Pharmacy	Pharmaceutics-II	14/02/2017 9:00-10:00	Filtration	
26	Mrs. Smita P. Kakad	M. Pharmacy	Pharmaceutics-II	14/02/2017 11:00-12:00	Industrial filtration	
27	Mr. Santosh Gaikwad	MBA	Communication skills and soft Skills (CSSD)	14/02/2017 12:00-1:00	Note making skills	
28	Mr. Santosh Gaikwad	MBA	Communication skills and soft Skills (CSSD)	17/2/2017 10:00-11:00	Public Speaking	
29	Mr. Santosh Gaikwad	MBA	Communication skills and soft Skills (CSSD)	23/02/2017 10:00-11:00	Practicing Speaking Skills (Presenting Ideas)	
30	Mrs. Smita P. Kakad	M. Pharmacy	Pharmaceutics-II	28/02/2017 10:00-11:00	Good Manufacturing practices (GMP)	










Principal



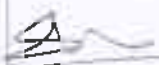






SWO/IC

Student Welfare Officer
BHUIBAL KNOWLEDGE CITY
MET Institute of Pharmacy, Angan Nashik


Class Co-ordinator

16	Mr. Santosh Gaikwad	MBA	Communication skills and soft Skills (CSSD)	22/2017 11:00-12:00	Listening Skills Training (Part-II)	
17	Mr. Santosh Gaikwad	MBA	Communication skills and soft Skills (CSSD)	22/2017 12:00-1:00	Post-Listening Skills Test	
18	Mr. Santosh Gaikwad	MBA	Communication skills and soft Skills (CSSD)	03/02/2017 11:00-12:00	Knowing about Target Audience	
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21	Dr. Sandip S. Sonawane	M. Pharm. PhD	P-analysis-I	08/02/2017 9:00-10:00	Acid base titration	
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23	Dr. Sandip S. Sonawane	M. Pharm. PhD	P-analysis-I	10/02/2017 12:00-1:00	Introduction to statistical treatment of analytical data -Solution and concentration	
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25	Mrs. Smita P. Kakad	M. Pharmacy	Pharmaceutics-II	14/02/2017 9:00-10:00	Filtration	
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29	Mr. Santosh Gaikwad	MBA	Communication skills and soft Skills (CSSD)	23/02/2017 10:00-11:00	Practicing Speaking Skills (Presenting Ideas)	
30	Mrs. Smita P. Kakad	M. Pharmacy	Pharmaceutics-II	28/02/2017 10:00-11:00	Good Manufacturing practices (GMP)	

Principal




SWO/IC

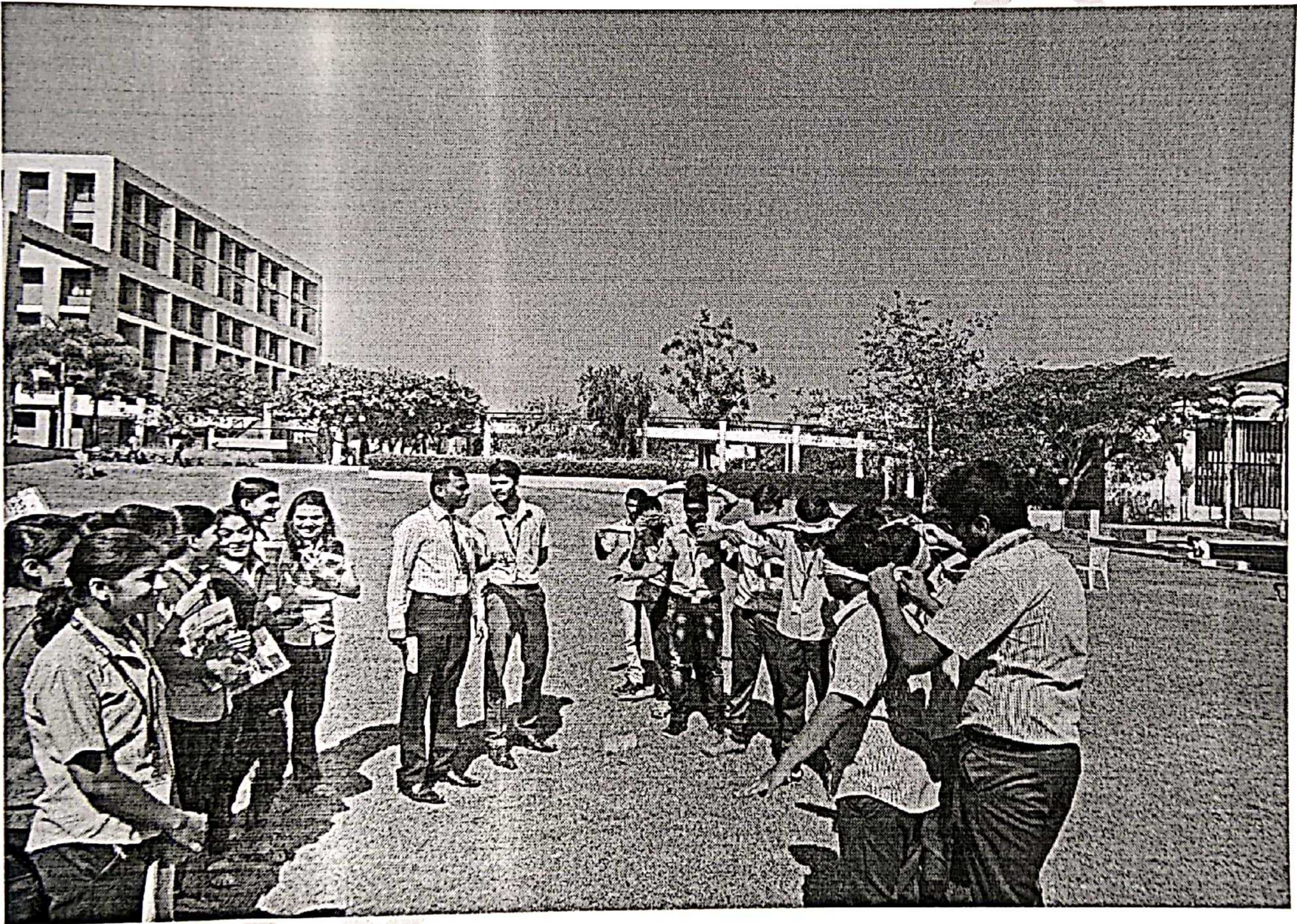
Student Welfare Officer
BHUIBAL KNOWLEDGE CITY
MET Institute of Pharmacy, Angan Nashik


Class Co-ordinator

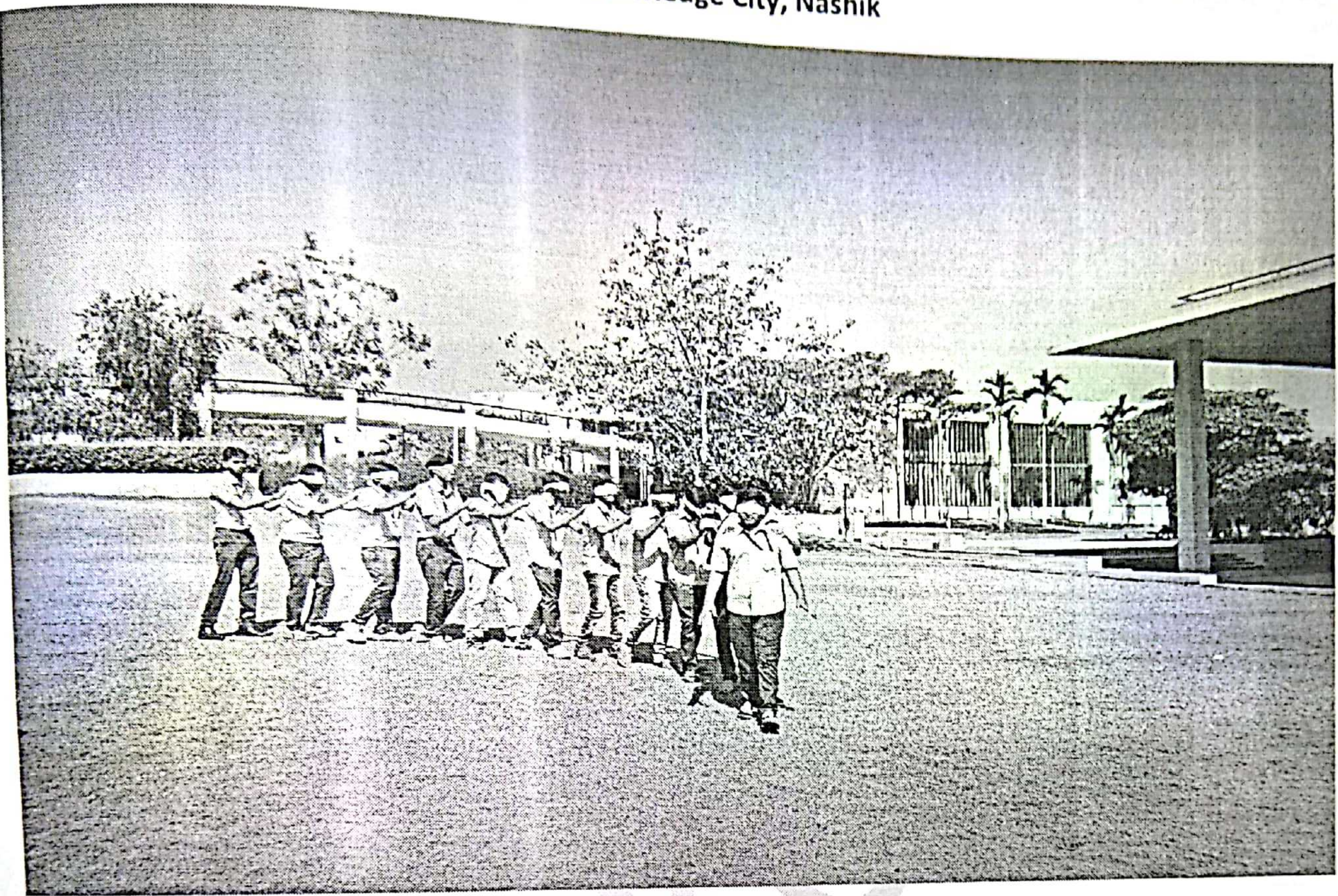
**MET's Institute of Pharmacy,
Bhujbal Knowledge City, Nashik**

56	10	16	6
57	10	16	6
58	5	14	9
59	11	17	6

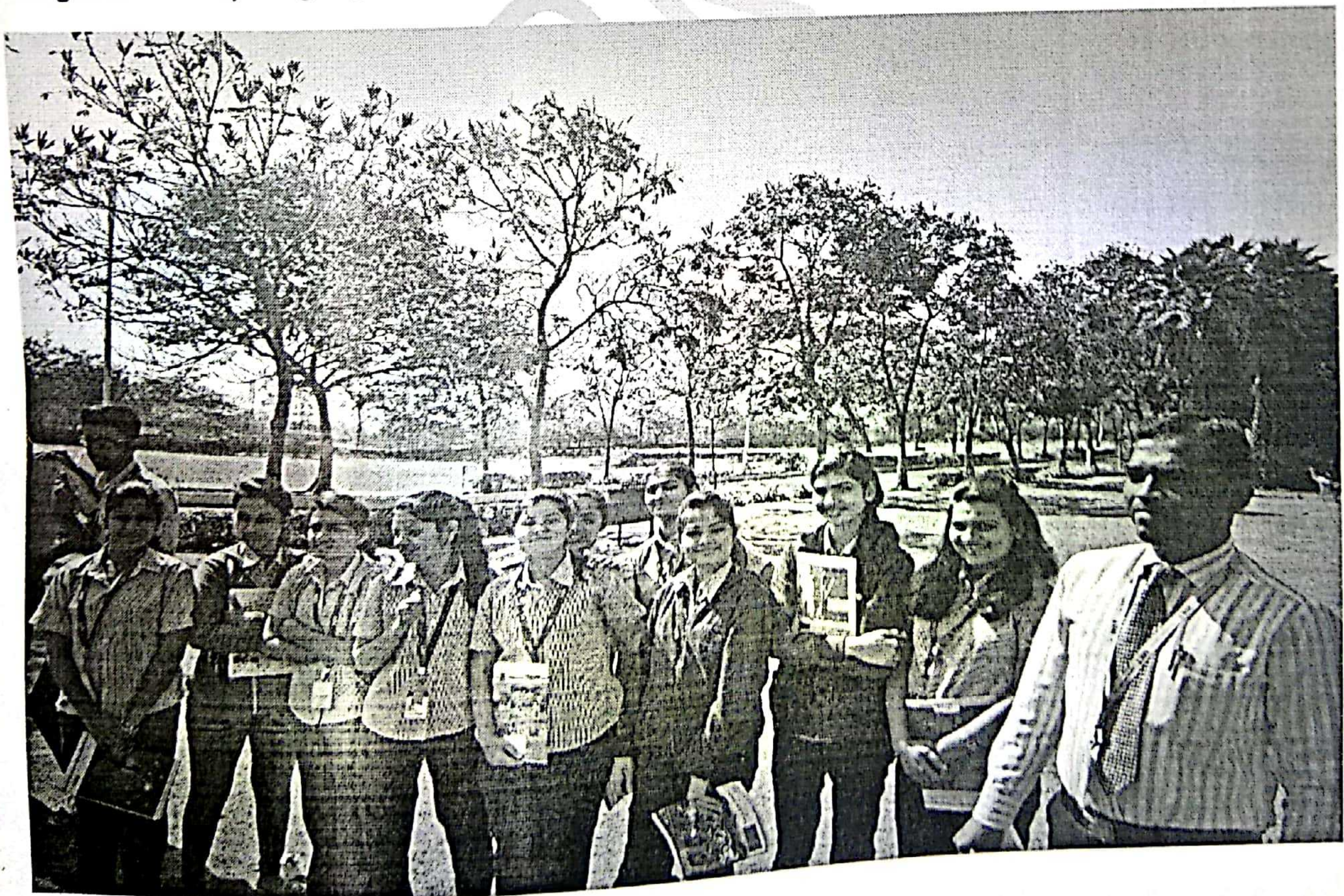
Photos



Facilitator Prof. Santosh Gaikwad setting the ground and briefing through live interactions....



The game of 'Body Language and Non-Verbal Communication' begins here...



The mark of achievement and great experiential learning!! 😊

Assignment No: 1

2817117

Sub: Medicinal Chemistry - W T T F S

Roll No: 64

(Final Year)

①

Pratiksha Namdev Tidke.

Q1

Define opioids. Explain in brief mechanism of analgesia produce by opioids.

Opioids:

The broad group of opium alkaloids, synthetic derivative related to the opium alkaloids, & the many naturally occurring & synthetic peptides with morphine like pharmacological effects are called opioids.

Mechanism:

- The endogenous opioids exert their analgesic action at spinal & supraspinal sites.

- They also produce analgesia by peripheral mechanism of action associated with inflammatory process.

- In CNS opioids exert an inhibitory neurotransmitter or neuro modulator

**MET's Institute of Pharmacy,
Bhujbal Knowledge City, Adgaon- 422 003,
Dist: Nashik (M.S.), India.**

A Report of MET PharmaQ, Undergraduate Pharmacy Quiz Competition

MET PharmaQ, it is an annual Undergraduate Pharmacy Quiz Competition of MET's Institute of Pharmacy, Bhujbal Knowledge City, Adgaon Nashik. This Competition was organized on 28 September 2017 to provide platform for Pharmacy Graduates to strengthen and increase memorizing skills and knowledge in the field of Pharmaceutical Sciences. The programme was inaugurated by Mr. Aditya Kelkar, Director, Neutrality Research Pvt. Ltd., Nashik. In his inaugural talk he guided the student's time management skill for solving the questions and importance of Quiz competition.

Awards:

- First Prize ₹ 3000/- , Trophy & Certificate
- Second Prize ₹ 2000/- , Trophy & Certificate
- Third Prize ₹ 1000/- , Trophy & Certificate

In this programme total 72 students of B. Pharmacy were participated from 09 different colleges. The First Prize of ₹ 3000/-, Trophy & Certificate was grabbed by Group of MET's Institute of Pharmacy, Bhujbal Knowledge City, Adgaon Nashik. Group of SPH College of Pharmacy, Malegaon had won the Second Prize of ₹ 2000/-, Trophy & Certificate. The Third Prize had won by Group of NDMVP's College of Pharmacy, Nashik of ₹ 1000/-, Trophy & Certificate.

Prof. Pratap B. Pawar

MET PharmaQ Co-ordinator

Dr. Sanjay J Kshirsagar

Principal

**MET's Institute of Pharmacy,
Bhujbal Knowledge City, Adgaon- 422 003,
Dist: Nashik (M.S.), India.**

A Report of MET PharmaQ, Undergraduate Pharmacy Quiz Competition

MET PharmaQ 2017 Photo Gallery



**MET's Institute of Pharmacy,
Bhujbal Knowledge City, Adgaon- 422 003,
Dist.: Nashik (M.S.), India.**

A Report of IPA 56th National Pharmacy Week 2017-18 Quiz Competition

Academic Year: - 2017-18

Date: - 27th January, 2018

As a part of 56th National Pharmacy Week 2017-18, MET's Institute of Pharmacy, Bhujbal Knowledge City Nashik has organized Quiz Competition in association with Indian Pharmaceutical Association (Nashik Branch) scheduled on 27th January, 2018. The Quiz competition is aimed to strengthen and increase memorizing skills and knowledge amongst the students of various colleges and also to provide platform for Pharmacy Graduates to strengthen and increase memorizing skills and knowledge in the field of Pharmaceutical Sciences.

The program inaugurated by Dr. Milind Wagh Sir Secretary of IPA Nashik Branch. In his inaugural talk he guided the student's time management skill for solving the questions and importance of Quiz competition. At this Program Activity Dr. Yogesh Ushir Sir Jt. Secretary IPA Nashik Branch, Dr. Laxman Kawale Sir Professor NDMVP College of Pharmacy Nashik, Dr. Sanjay Kshirsagar Principal MET's Institute of Pharmacy, Bhujbal Knowledge City Nashik & Prof. Pratap Pawar 56th NPW-Quiz Co-ordinator IPA Nashik Branch were also present. In this program total 90 students out of which 16 team (48 students) from D. Pharmacy, and 14 team (42 students) from B. Pharmacy & M. Pharmacy were participated from across the 30 different colleges of Nashik District.

The winner & runner up of D. Pharmacy and B. Pharmacy & M. Pharmacy of this competition were awarded with certificate in cultural program at Dadasaheb Gaikwad Sabhagruh Nashik on 30 January 2018 by the IPA Nashik Local Branch Members.

Prof. Pratap B. Pawar

Dr. Sanjay J Kshirsagar

**56th NPW-Quiz Co-ordinator
IPA Nashik Branch**

Principal

**MET's Institute of Pharmacy,
Bhujbal Knowledge City, Adgaon- 422 003,
Dist.: Nashik (M.S.), India.**

A Report of IPA 56th National Pharmacy Week 2017-18 Quiz Competition

Academic Year: - 2017-18

Photo Gallery

Date: - 27th January, 2018



**Prof. Pratap B. Pawar
56 th NPW-Quiz Co-ordinator
IPA Nashik Branch**

**Dr. Sanjay J Kshirsagar
Principal**

Bhujbal Knowledge City
MET's Institute of Pharmacy, Nashik

A REPORT ON CERTIFICATE COURSE IN INTELLECTUAL PROPERTY RIGHTS

MET's Institute of Pharmacy has signed MoU with In10gible Innovations LLP, Mumbai with an objective to start a short term certificate course in Intellectual Property Rights, to disseminate the knowledge of different intellectual properties to the students. It was decided that the course will be conducted in alternate academic year. The course covered in depth knowledge of following IPRs:

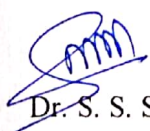
1. Introduction to Intellectual Property Rights
2. Patent Law, Practice and Procedure
3. Copy Right and its Related Rights
4. Intellectual Property Right Acts
5. Information Technology, International & Indian Patent Act
6. Industrial IPRs: Design & Trade Marks
7. IPR in Pharmacy


Examination was conducted at the end of the course. The students were appeared for


1. Patent drafting
2. Problem solving
3. Presentation
4. Written test and
5. Viva-voce.

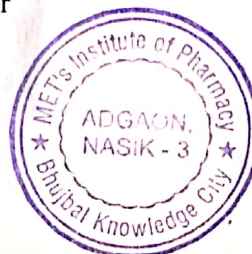
The first batch was started in September 2015 where 50 students enrolled and successfully completed the course of 3 months durations. The lectures were conducted at every Saturday by Ms. Poonam Dhake Kolhe, Patent Attorney, In10gible Innovations LLP, Mumbai.

With the demand of knowledge of regulatory affairs by the industry, the course content were slightly modified and DRA was added. The second batch of certificate course in IPR and DRA was started in academic year 2017-18 and 60 students successfully completed the course and awarded with a certificate.


Dr. S. S. Sonawane
Co-ordinator


Dr. M. P. Patil
Co-ordinator


Dr. S. J. Kshirsagar
Principal



CERTIFICATE COURSE IN PHARMACOVIGILANCE

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

Institute of Pharmacy
MET Bhujbal Knowledge City



Pharmacovigilance refers to science and activities relating to detection, assessment, understanding, and prevention of adverse effects or any other possible drug related problems. Knowledge of pharmacovigilance is essential while working in this sector. This course will provide you state of art knowledge with latest updates in industry.

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

MET Bhujbal Knowledge City

MET's Institute of Pharmacy is affiliated to Savitribai Phule Pune University and approved by Pharmacy Council of India, All India Council for Technical Education and Directorate of Technical Education started way back in 2006. Institute has excellent state of art infrastructure and strong association with Industries.

Courses Offered by the Institute are :

B.Pharm | M.Pharm (QAT, Pharmaceutics, Pharm' Chemistry) | Ph.D (Pharmaceutics)



InClinition is a pharmaceutical and clinical research organization. It is fast growing company with expertise in full drug development pipeline. InClinition aspires to provide domestic and international pharmaceutical, biotech and, nutraceutical, food, beverage, cosmetics companies with reliable, cost-effective, value-added service, to advance their goals and objectives. Our integrated product development consulting services help biopharmaceutical and medical device companies shorten time

to market, manage risk, access new global markets, and leverage the latest technology to maximize portfolio value.

We are ISO 17100: 2015 Certified Organization

COURSE SYLLABUS

1. Introduction and objectives of Pharmacovigilance
2. Adverse drug reactions and their types: The difference between adverse drug reactions and adverse events
3. ADR and Drug Dictionaries
4. Signal detection, strengthening and analysis
5. Safety databases - argus and arisg
6. Good Pharmacovigilance Practices
7. Pharmacovigilance methods and Electronic reporting E2b
8. Safety data exchange agreements
9. Sources of safety data- handling of reports from psp, clinical trials
10. Safety data exchange agreements
11. Literature surveillance - global and local
12. Literature surveillance - global and local
13. Reference safety information and Xevmpd updates
14. Safety data exchange agreements
15. Pharmacovigilance regulations
16. Reporting obligation for MAH and timelines for reporting
17. Documentation in Pharmacovigilance (Aggregate reports.: Pader, psur, rmp, pbrer)
18. Case Studies in Pharmacovigilance
19. Setting Pharmacovigilance Centre
20. Pharmacovigilance Programmes across globe
21. Risk benefit assessment
22. Resume writing
23. Interview skills

Course Structure:

- Total tenure of course will be of 3 months
- Every 15 days class room sessions (5-6 hrs)
- Certificates will be provided after successful completion of course

Learning Deliverables:

- Android App for study material
- E-learning portal to access study material

Examination Pattern

- MCQs
- Problem Solving
- Formative Assignments
- Written Test
- Viva Voce
- Case Studies

Fee Structure : Four thousand Rupees (4000/- + 18% GST= 4720/-) per student
On Successful Completion of Course, Marksheet and Certificate will be issued to every Participant

Dr. S. J. Kshirsagar, Principal, IOP | Dr. D. S. Bhambere, Co-ordinator, Mob.: 09764222761

MET Bhujbal Knowledge City

Adgaon, Nashik - 422003 | Tel.: (0253) 2303515, 2303348 | Fax: (0253) 2303203
enquiries@bkc.met.edu | www.metbhujbalknowledgecity.ac.in | 988 110 0099



Bhaujbal Knowledge City,
MET's Institute of Pharmacy,
Adgaon, Nashik-03

Report on Certificate Course in Pharmacovigilance

MET's Institute of Pharmacy have conducted a short term certificate course in Pharmacovigilance in academic year 2017-18. The course was conducted in association with Inclination, Mumbai. Inclination is a pharmaceutical and clinical research organization. Inclination provides domestic and international pharmaceutical, biotech and, nutraceutical, food, beverage, cosmetics companies with reliable, cost-effective, value-added service, to advance their goals and objectives. Dr. Amrit Karmarkar, Director, Inclination, Mumbai had coordinated the course along with Dr. Deepak Bhambere, MET's Institute of Pharmacy.

There is huge potential for indigenous and outsourced clinical research in India. Such knowledge resides with specialists, such as clinical research associate, clinical team leader, project manager, clinical supply manager, quality assurance manager, medical and regulatory affairs manager, data manager and head of clinical operations. Training of these professionals in GCP standards would go a long way to strengthen the CR industry. Specialized training requirements may include, training on clinical trial process, development of standard operating procedures and GCP and applicable regulatory guidelines. Only few of the present requirement of the trained persons presently required in the healthcare industry are trained and certified annually. As there is no certificate course available in Nashik region about pharmacovigilance and hence the awareness of this course is concealed from the mind of students. There are some course running in Mumbai and Pune but the cost of course is not affordable to students which belongs to poor financial background or from rural region.

In order to bridge this gap MET's Institute of Pharmacy had taken initiative in collaboration with Inclination, Mumbai in order to sensitize the student with this untouched field and conducted a Certificate Course in Pharmacovigilance very affordable fees. The fees for course was decided Rs. 4720/- per student including GST. The tenure of course was decided 3 months. The class room sessions were conducted on every odd Saturday. The syllabus was designed as per the Inclination and some suggestions from PV Scientist working with renowned companies like TCS, Cognizant. The demonstrative/promotional lecture was arranged on 12th Aug. 2017. Total 36 students

enrolled for course from MET's Institute of Pharmacy, Sandip Institute of Pharmaceutical Sciences, R. G. Sapkal College of Pharmacy, Sir Dr. M.S. Gosavi College of Pharmaceutical Education and Research. Along with class room sessions, students were familiarized with some important aspects of PV including ADR and Drug Dictionaries, Signal detection, strengthening and analysis and software Safety databases - ARGUS and ARISG along with live demonstration. Students were provided with free login id and password in order to access Inclination Android App for study material, E-learning portal to access study material.

The course coordinator had conducted weekly assignment from MOODLE App, group discussions, case studies and case presentation from students as a part of course. The examination pattern was decided as MCQs, Problem Solving, Formative Assignments, Written Test, Viva Voce and Case Studies. The final examination was conducted on 3rd June 2018. The certificate distribution ceremony of first batch of certificate course in Pharmacovigilance is organized on 18th Aug 2018.



Dr. S. J. Kshirsagar
Principal

Dr. D. S. Bhambere
Course Coordinator



THE MET LEAGUE OF COLLEGES

MET

AS SHARP AS YOU CAN GET

Merit Certificate

THIS IS TO CERTIFY THAT

KULDHAR VIVEK Shankar

has successfully completed "Certificate Course in
Pharmacovigilance" and stood third in order of merit
among the successful candidates at the said examination.



Amrit Karmarkar

Dr. Amrit Karmarkar
COURSE DIRECTOR

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

Dr. Sanjay Kshirsagar
PRINCIPAL, MET IOP

Dr. Deepak Bhambere

Dr. Deepak Bhambere
COURSE CO-ORDINATOR



InClination Institute, Mumbai, India

&

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

We the Course Director, Principal,
Academic Coordinator Certify that

Mr. Kuldhar Vivek Shankar

has been awarded

Certification in Pharmacovigilance

in year 2018 in testimony whereof are the set seal of
Institute and signatures of respective authorities

Student Registration No. PVMET134

Date: 14 July, 2018

Course Director
InClination

Course Coordinator
MET-IOP

Principal
MET-IOP

For verification of this certificate, please write to academics@inclination.com
InClination Institute, India, S2/3, Shri Devdoot CHS, Mahatma Phule Road,
Dombivli West -421202, Mumbai Area, Maharashtra, India



InClinition Institute, Mumbai, India

&

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

Student Registration No. PVMET134

Name of Student: Mr. Kuldhar Vivek Shankar

Program Name: Certificate Course in Pharmacovigilance

Program Duration: 3 months

Record of Learning & Achievement

Name of Module	Minimum marks	Marks obtained
Job Essentials, PV Basics, ADR & Dictionaries, PV Methods, Regulations	50	36
Signal Detection, Oracle Argus, Life Sphere Safety Multivigilance	50	35
Documentation in PV, Literature Search, RSI, XEVMPD	50	36
Risk Benefit Assessment, PV Center, GVP	30	38
Mid Term Examination and Group Presentation (50 + 20 marks)	70	35
Final Examination (80 marks) + Viva Voce (20 marks)	100	72
Total Marks	350	252
Percentage	72.00 %	

**Course Director
InClinition**

**Course Coordinator
MET-IOP**

**Principal
MET-IOP**

For verification of this certificate, please write to academics@inclination.com
InClinition Institute, India, S2/3, Shri Devdoot CHS, Mahatma Phule Road,
Dombivli West -421202, Mumbai Area, Maharashtra, India

Classroom



Certificate Course in I...



43 students



Advanced Analytical T...



M. Pharm (Sem I)

36 students



Pharm Analysis V (Fin...



Sem VII

54 students



TOPICS

Class Test 3

Flash Chromatography

Gas Chromatography

IR Interpretation

IR spectroscopy

NIR and Raman Spectrosc...

SCFC

ADD TOPIC

**Sandeep Sonawane**

Aug 14, 2017



SCFC

Dear Students, a class test on "SCFC" will be conducted on 16/08/2017 (Wednesday), .

Total Marks: 15



Add class comment...

**Sandeep Sonawane**

Aug 14, 2017



SCFC

SCFC power point presentation.

**Supercritical fluid chromatography [Comp...
PDF**



Add class comment...

**Sandeep Sonawane**

Aug 14, 2017



SCFC

Question Bank


1. Write down principle and applications of supercritical fluid extraction (8)

2. Explain principle of supercritical fluid extraction (8)

SCF

Pharm Analysis V (F



 Class Drive folder

 Classroom calendar

 Google Calendar



Sandeep Sonawane
Teacher

 sandeeps.iop@gmail.co...

INVITE TEACHERS

Final Year B. Pharm

Academic Year 2017-18

Add class materials...

IR Interpretation - Demo Quiz

tutorial62.pdf
PDF

IR Interpretation

IR Interpretation.ppsx
PowerPoint

FTIR spectroscopy working principle - screencast

FTIR Spectrophotometer working
YouTube video 3 minutes

IR spectroscopy - revision presentations

Pharm A...
Sem \

STRE

STUDE

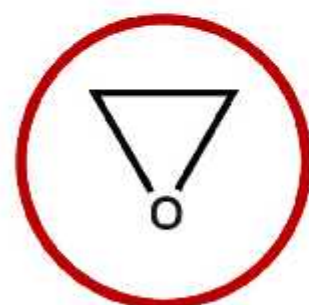
ABO



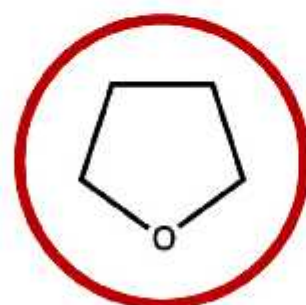
HETEROCYCLES IN ORGANIC CHEMISTRY

A HETEROCYCLE IN ORGANIC CHEMISTRY IS A RING OF CONNECTED ATOMS, WHERE ONE OR MORE OF THE ATOMS IN THE RING ARE ELEMENTS DIFFERENT FROM CARBON. HETEROCYCLES WITH OXYGEN, NITROGEN, AND SULFUR ARE THE MOST PREVALENT; SELENIUM, BORON, SILICON, ARSENIC & PHOSPHORUS CAN ALSO BE INCORPORATED.

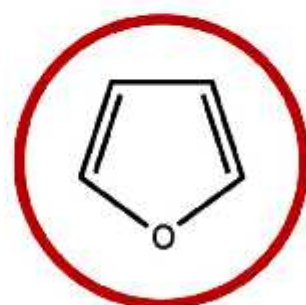
● OXYGEN-BASED HETEROCYCLES ● NITROGEN-BASED HETEROCYCLES ● SULFUR-BASED HETEROCYCLES ● MULTIPLE HETEROATOM HETEROCYCLES



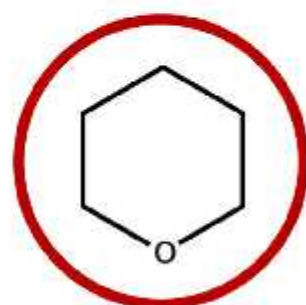
ETHYLENE OXIDE
Oxirane
 C_2H_4O



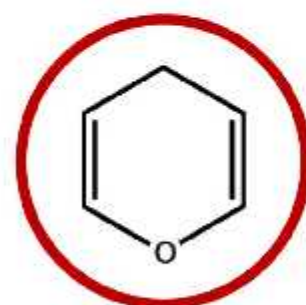
TETRAHYDROFURAN
Oxolane
 C_4H_8O



FURAN
Oxole
 C_4H_4O



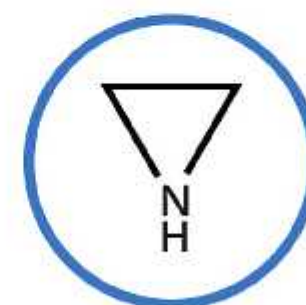
TETRAHYDROPYRAN
Oxane
 $C_5H_{10}O$



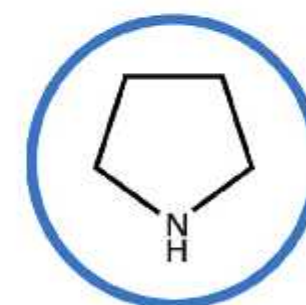
4H-PYRAN
4H-Oxine
 C_5H_6O



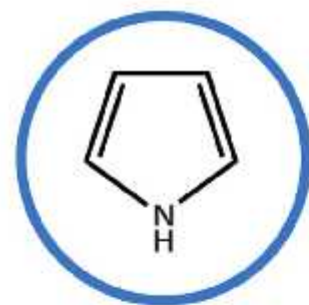
1,4-DIOXANE
p-Dioxane
 $C_4H_8O_2$



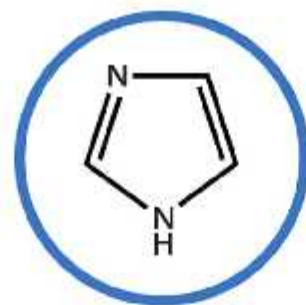
ETHYLENE IMINE
Aziridine
 C_2H_5N



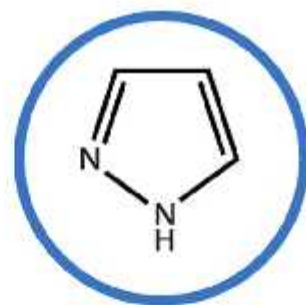
PYRROLIDINE
Azolidine
 C_4H_9N



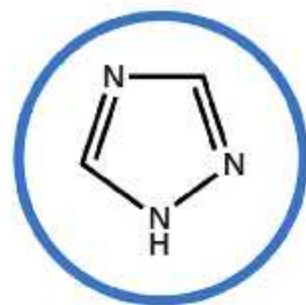
PYRROLE
Azole
 C_4H_5N



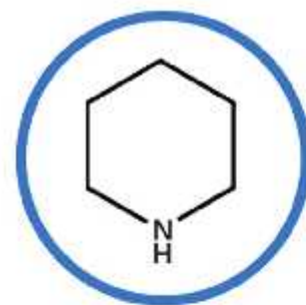
IMIDAZOLE
1,3-diazole
 $C_3H_4N_2$



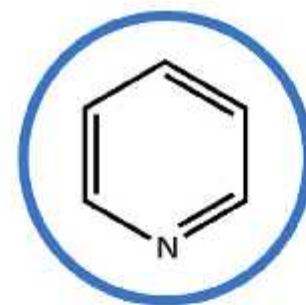
PYRAZOLE
1,2-diazole
 $C_3H_4N_2$



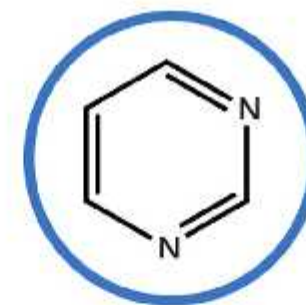
TRIAZOLE
1,2,4-triazole
 $C_2H_3N_3$



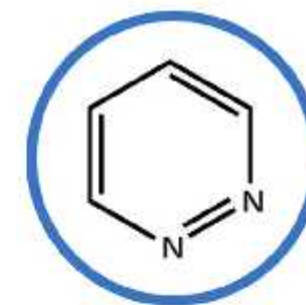
PIPERIDINE
Azinane
 $C_5H_{11}N$



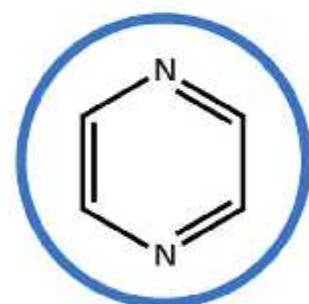
PYRIDINE
Azine
 C_5H_5N



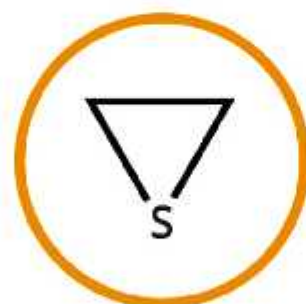
PYRIMIDINE
1,3-diazine
 $C_4H_4N_2$



PYRIDAZINE
1,2-diazine
 $C_4H_4N_2$



PYRAZINE
1,4-diazine
 $C_4H_4N_2$



ETHYLENE SULFIDE
Thiirane
 C_2H_4S



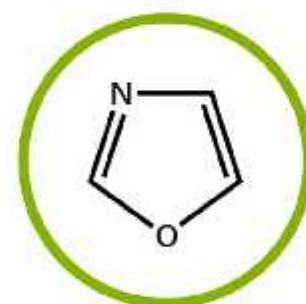
TETRAHYDROTHIOPHENE
Thiolane
 C_4H_8S



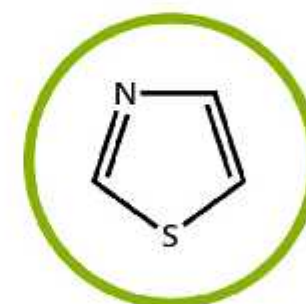
THIOPHENE
Thiole
 C_4H_4S



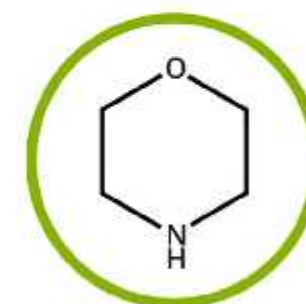
TETRAHYDROTHIOPYRAN
Thiane
 $C_5H_{10}S$



OXAZOLE
1,3-oxazole
 C_3H_3NO



THIAZOLE
1,3-thiazole
 C_3H_3NS



MORPHOLINE
Tetrahydro-1,4-oxazine
 C_4H_9NO

REFERENCE: WWW.COMPOUNDCHEM.COM

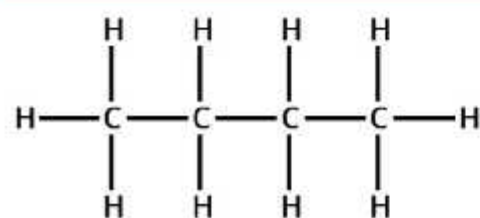
• TYPES OF ISOMERISM IN ORGANIC CHEMISTRY •

A GUIDE TO THE FIVE MAIN TYPES OF ISOMERISM THAT CAN BE EXHIBITED BY ORGANIC COMPOUNDS

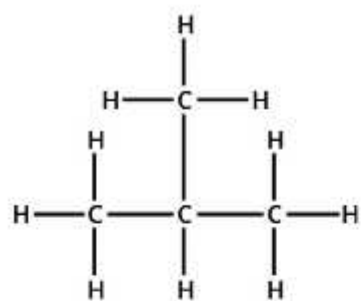
AN ISOMER OF A MOLECULE IS A MOLECULE WITH THE SAME MOLECULAR FORMULA BUT A DIFFERENT STRUCTURAL OR SPATIAL ARRANGEMENT OF ATOMS. THIS VARIATION CAN LEAD TO A DIFFERENCE IN PHYSICAL OR CHEMICAL PROPERTIES.

STRUCTURAL ISOMERISM

CHAIN



BUTANE

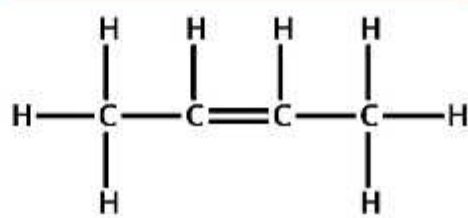


2-METHYL PROPANE

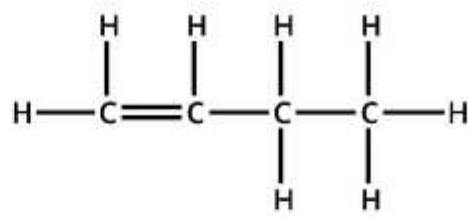
DIFFERENT ARRANGEMENT OF A MOLECULE'S CARBON SKELETON

The positions of the carbon atoms in the molecule can be rearranged to give 'branched' carbon chains coming off the main chain. The name of the molecule changes to reflect this, but the molecular formula is still the same.

POSITION



BUT-2-ENE

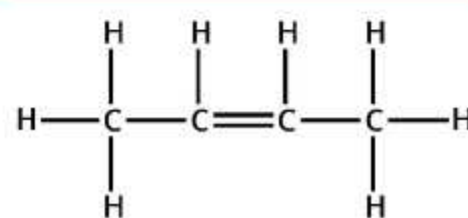


BUT-1-ENE

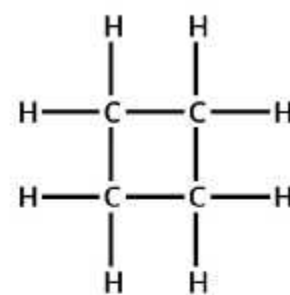
THE DIFFERING POSITION OF THE SAME FUNCTIONAL GROUP IN THE MOLECULE

The molecular formula remains the same; the type of functional group also remains the same, but its position in the molecule changes. The name of the molecule changes to reflect the new position of the functional group.

FUNCTIONAL



BUT-2-ENE



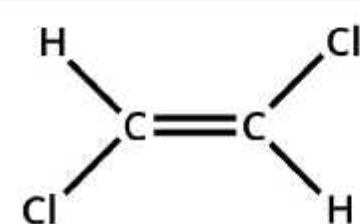
CYCLOBUTANE

DIFFERING POSITIONS OF ATOMS GIVE A DIFFERENT FUNCTIONAL GROUP

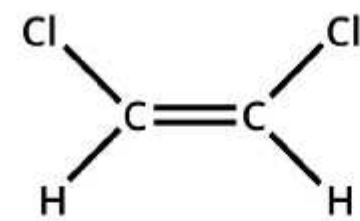
Also referred to as functional group isomerism, these isomers have the same molecular formula but the atoms are rearranged to give a different functional group. The name of the molecule changes to reflect the new functional group.

STEREISOMERISM

GEOMETRIC



(E)-1,2-DICHLOROETHENE
E = opposite side

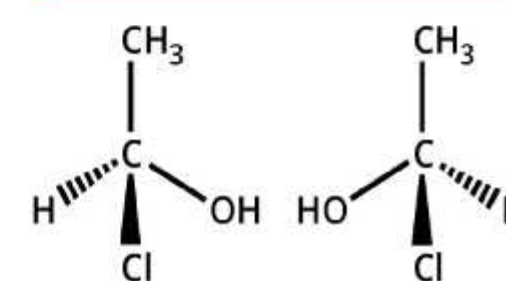


(Z)-1,2-DICHLOROETHENE
Z = same side

DIFFERENT SUBSTITUENTS AROUND A BOND WITH RESTRICTED ROTATION

Commonly exhibited by alkenes, the presence of two different substituents on both carbon atoms at either end of the double bond can give rise to two different, non-superimposable isomers due to the restricted rotation of the bond.

OPTICAL



L: (S)-1-CHLOROETHANOL
R: (R)-1-CHLOROETHANOL



NON-SUPERIMPOSABLE MIRROR IMAGES OF THE SAME MOLECULE

Optical isomers differ by the placement of different substituents, around one or more atoms in a molecule. Different arrangements of these substituents can be impossible to superimpose - these are optical isomers.

Monophasic Liquid Dosage Forms

Liquids meant for internal administration

- Syrups
- Mixtures
- Elixirs
- Linctuses

Liquids meant for external administration

Liquids applied to the skin

- Lotions
- Liniments
- Collodion
- Paints

Liquids used in mouth

- Gargles
- Mouthwashes
- Throat paints

Liquids installed into body cavities

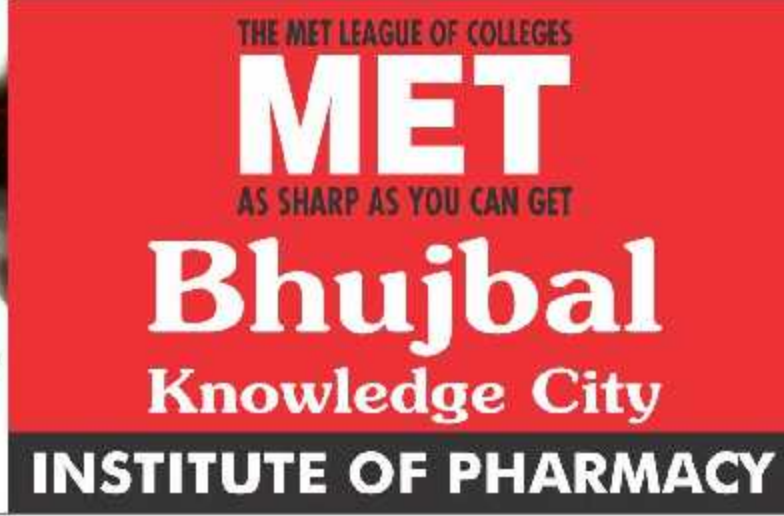
- Douches
- Ear drops
- Nasal drops
- Eye drops
- Enemas

SYRUPS:

These are concentrated aqueous solutions of a sugar, usually sucrose.

Examples:

- Simple Syrup
 - Cough Syrup
 - Artificial Syrup
- USE WITHIN TWO WEEKS

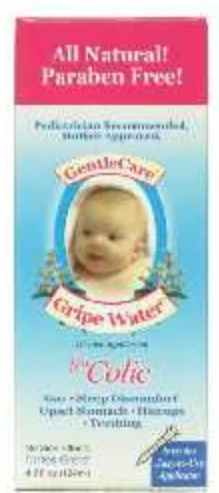


Aromatic waters:

These are aqueous solutions, usually saturated, of volatile oil or other volatile substances.

Examples:

- Dill water
 - Anise Water
 - Gripe Water
- SHAKE WELL BEFORE USE.
PROTECT FROM LIGHT



Elixirs:

It is pleasantly flavored clear liquid oral preparation of potent or nauseous drugs.

Examples:

- Aromatic elixir USP
 - Medicated elixir
- PROTECT FROM LIGHT



Gargles:

They are aqueous solutions used in the prevention or treatment of throat infections.
FOR EXTERNAL USE ONLY

NOT TO BE SWALLOWED IN LARGE AMOUNT



Mouthwashes:

These are similar to gargles but are used for oral hygiene and to treat infections of the mouth
FOR EXTERNAL USE ONLY

NOT TO BE SWALLOWED IN LARGE AMOUNT



Lotions:

These are fluid preparations (aqueous) for external application without friction
FOR EXTERNAL USE ONLY

SHAKE WELL BEFORE USE
AVOID ON BROKEN SKIN



Collodion:

Collodion is a solution of nitrocellulose in ether or acetone, sometimes with the addition of alcohols. These may also be used to provide prolonged contact between the skin and a dissolved medicament
FOR EXTERNAL USE ONLY
FLAMMABLE



Douche:

These are aqueous solutions intended to clean, deodorize body cavities for medical or hygienic reasons.
DILUTE WITH WARM WATER BEFORE USE



Linctuses:

Linctuses are viscous, liquid oral preparations that are usually prescribed for the relief of cough.

TO BE SILLED AND SWALLOWED SLOWLY WITHOUT THE ADDITION OF WATER



Ear drops:

Ear drops are solutions, suspensions or emulsions of drugs that are instilled into the ear with a dropper. It is used to treat or prevent ear infections, especially infections of the outer ear and ear canal.
FOR EXTERNAL USE ONLY



Nasal Drops and Sprays:

Drugs in solution may be instilled into the nose from a dropper or from a plastic squeeze bottle. The drug may have a local effect, e.g. antihistamine, decongestant.
FOR NASAL USE ONLY
NOT TO BE TAKEN
AVOID PROLONGED OR EXCESSIVE USE



Eye drops:

These are sterile solutions, suspension or emulsions of drug that are instilled into the eye with a dropper.
FOR EXTERNAL USE ONLY

AVOID CONTAMINATION



Enema:

These are solutions, suspension or emulsions for rectal administration.
FOR RECTAL USE ONLY

SHAKE BEFORE USE



Powders:

Powders are intimate mixtures of dry, finely divided drugs and or chemicals that may be intended for internal or external use (e.g. external applications to the skin).
Examples:
Powders for Oral Use (ORS)
Powders for External Use (Dusting)



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

A Short Report On
Digital Language Lab. Training Workshop
(21st June 2017)

- Training workshop arranged for students as well as teaching and nonteaching staff members regarding applications and operation of “Orell Digital Language Lab. Software” at computer lab. of MET IOP on 21st June 2017 at 12.00 -3.30 pm.
- ODLL is professionally engineered, comprehensive and end-user friendly language learning software by Orell India.
- This software offers instructor an opportunity to not only teach efficiently but also monitor progress the progress of each student individually.
- For learner it offers an interactive learning experience as well as opportunity to self-evaluate his or her progress.
- MET IOP 22 staff members and 95 students had been actively participated in training session.
- This software is usefull for studentsto get excellence incommunication skills of foreign languages. It is helpful for preparation of TOEFL,GRE like competitive entrance exam preparation for study abroad.
- List of participated students and staff is attached with this report.

Dr. S.J. Kshirsagar
Principal

Mrs. Smita P. Kakad
Co-ordinator

Photo gallery:

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



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





Unnamed Road, Bhujbal Knowledge City, Adgaon, Nashik, Maharashtra 422207, India

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Latitude	20.0409066	20°2'27" N
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422207, India

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Longitude	73.85111658	73°51'4" E

12 Apr 2019 09:36 AM

Third Year B Pharm

SEM: V

Subject: Pharmaceutical Management

Topic: Patent violation & infringement

- ① Novartis v/s Cipla battles on respiratory drug
- ② plaintiff
Merck sharp & Dohme co-corporate
v/s
Defendant Glenmark pharmaceutical



Subject I/c

- (i) Suresh Kumar Choudhary
- (ii) Piyush R. Ingale
- (iii) Sanket M. Bhad
- (iv) Jayashree More

Choudhary

Ingale

Bhad.

More.

Novartis - Cipla battle

(Third most watched cases)

Case: (Sued)

Novartis to Cipla for infringing on its
 patent for respiratory drug

ONBREZ onbrez

place - New delhi high court

New/Incidence -

New delhi High court

Cipla chairman Yc kamjed refused to comment saying that the matter was sub-judice. Company executives, who didn't want to be named point out towards the needs to improve supply of respiratory drug. Considering that there are about 1.5 crore asthma patients in the country.

Novartis, however, sustains claims of a drug shortage. There is ample supply of onbrez & cipla claimed that there is a shortage of onbrez lacks any substance.

Novartis spokeswoman svetlan a pinto said adding that the Indian company argument that the swiss firm's patent is not valid in india is therefore incorrect.

Pinto also said that Novartis had in November won a trademark

patent infringement

Novartis - Cipla battle

case :- sued

Novartis to Cipla for infringing on its patent for the respiratory drug ONB Onbrez

place for infringement solution
 — at New Delhi high court

Details :-

In April 2013, the supreme court dismissed a plea by Novartis against Natco pharma on a patent for the brain cancer drug Gleevec. And just a few days ago, supreme court dismissed Bayer corp appeal against the Bombay high court decision in July refusing to revoke a compulsory licence issued to Hyderabad-based Natco to sell a version of the German drug company kidney-cancer drug Nexvar.

Cipla chairman YK Kamlied refused to comment saying that the matter was sub-judice. Company executives, who didn't want to be named point out towards the need to improve supply of respira

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toy drug considering that there are about 1.5 crore asthma patients in the country.

Novartis, however, publishes claims of a drug shortage. There is ample supply of ambrez & cipla claimed that there is a shortage of ambrez lacks any substance. Novartis spokeswoman svetlana pinto said adding that the indian company argument that the swiss firm's patent is not valid in india is, therefore incorrect.

pinto also said that Novartis had in November won a tread mark dispute against cipla for the drug since the indian company's brand was Unibrez.

Mees Jayashree D.

T.Y B Pharm.

11/06/17

Case → Plaintiff

Merk Sharp & Dohme Corporation
vs.

Defendant Glenmark Pharamaceu

Order delivered on: 7th Oct, 2015

Cases → Plaintiffs filed this suit against the defendant for permanent injunction in respect of Sitagliptin Phosphate Monohydrate or any other salt of Sitagliptin in any form, alone or in combination that infringes the claimed Plaintiffs Patent No 209816.

The defendants were selling Sitagliptin Phosphate monohydrate under the brand ZITA & Sitagliptin Phosphate Monohydrate & Metformin Hydrochloride under the brand name ZITA-MET.

Defendant has alleged that it does not infringe the suit patent since :-

- it lacks inventive step.
- Patent was obtained on a false suggestion or representation & was liable to be revoked under Section 64(C) (i) of Act.
- Disclosure was insufficient with the meaning of Section 64(C) (b) as complete specification was not disclosed regarding the preparation of Sitagliptin base.

Patent Infringement

Page No. :

Date :

Title - Novartis - Cipla battle
(Third most watched case)

Case / Subject of infringement

- Novartis sued Cipla for infringing on its patent for respiratory drug Onbrez.

Place for infringement solution

- New Delhi High Court.

Infringement Detail..

In April 2013, the Supreme Court dismissed a plea by Novartis against Natco Pharma on a patent for the cancer drug Glivec. And just a few days ago, the Supreme Court dismissed Bayer Corp's appeal against a Bombay High Court decision in July refusing to revoke a compulsory licence issued to Hyderabad based Natco to sell a version of the German drug company's kidney cancer drug Nexavar.

Industry experts say the Novartis Cipla case also raises similar issue that previous case did not availability of medicines, non working of the patent in India and unaffordable pricing.

Cipla Chairman V.K. Hamied refused to comment saying that matter was sub judice. Company executives (who didn't want to be named) point out towards the need to improve supply of respiratory tract drugs considering there are 1.7 bn people with asthma. Novartis, however, rubbishes claims that there is a shortage of onbrez. lack any substance! Novartis spokeswoman Svetlana Pinto said adding that the India company's argument that the Swiss firm patent is not valid includes therefore, incorrect

Pinto also said that Novartis had in November won a trademark dispute against Cipla for the drug name Indig company brand was canibrez which sounded similar to Novartis Onbrez.



**MET'S Institute of Pharmacy
Bhujbal Knowledge City
Report On**

Hospital Visit

Name of hospital: Dr. Vasanttrao Pawar Medical College, Adgaon, Nasik.

Date of visit: 09/04/2018

Time: 10.30 am to 12.30 pm.

Number of Students present: 51

MET'S Institute of Pharmacy has organized Hospital Visit at “**Dr. Vasanttrao Medical College & Hospital, Adgaon** ” on 09th April 2018 for S. Y. B. Pharm, SEM- IV. Total 51 students along with one faculty member had visited the hospital.

Visit started at 10:45 am. At reception, we were welcome by team members of hospital. Students were divided in two groups and then visited to different department viz. OPD, Instrument room, Blood bank, Accident department, Medicine store. A detailed explanation regarding each department was given during the visit. Overall, the visit was very informative and enjoyable.

Visit was organized successfully by Mr. U. D. Laddha under the guidance of Principal Dr. S. J. Kshirsagar.

Principal

Dr. S. J. Kshirsagar



Synergy

Computerised Diagnostic Center

TEST REPORT

REG NO. : IPD / 1
 NAME : MR. VIKRAM RATHOD
 REF BY : Dr SYNERGY HOSPITAL

- Home Visit Available • 24 Hrs. Emerg. Service
- Mispas Uno Bio - Chemistry Auto Analyzer
- I - Smart 30 Electrolytes Analyser (ISE)
- Haemogram by BC - 3000 + Fully Automated Blood Cell Counter

SEX : Male
 DATE : 26/10/2016

HAEMOGRAM

TESTS	RESULTS	UNIT	REFERENCE RANGE
Haemoglobin	: 14.4		
WBC COUNT		g/dl	11 - 18
Total WBC Count	: 3900		
DIFFERENTIAL COUNT		/cmm	4000 - 11000
Neutrophil	: 47	%	45 - 75
Lymphocyte	: 47	%	20 - 50
Eosinophil	: 03	%	1 - 6
Monocyte	: 03	%	2 - 6
Basophil	: 00	%	0 - 1

RBC INDICES

Hct	: 39.7	%	35 - 60
R.B.C. count	: 4.12	mil./cmm.	4.0 - 6.0
Mcv	: 96.6	fL	82 - 95
Mch	: 34.9	pg	27 - 31
Mchc	: 36.2	g/dl	32 - 36
Rdw-cv	: 14.5	%	11.5 - 14.5

PLATELETS INDICES

Plt Count	: 122000	/cmm	150000 - 450000
Mpv	: 8.4	fL	7 - 11
Pdw	: 15.8		15 - 17
Pct	: 0.109	%	0.108 - 0.282
Platelet	: Decreased		

Kailas B. Patil
 D.M.L.T.
 Medical Lab Technician

Kiran Kasar
 B.Sc. D.M.L.T.
 Medical Lab Technician

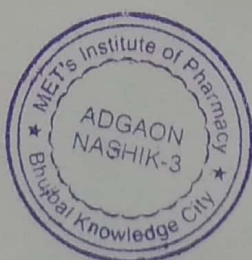
Dr. S. R. Shinde
 M.B., D.C.P. (Path.)
 Regd. No. - 40660

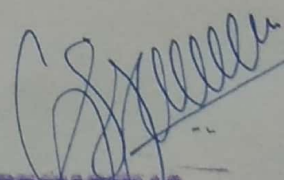
Waghulade Plaza, Synergy Hospital, Geeta Nagar, Dindori Road, Mhasrul,
 Nashik - 422 004. M.: 98231 24288, 93264 24288. ☎ : 0253 - 2530177

**MET's Institute of Pharmacy,
Bhujbal Knowledge City, Adgaon- 422 003,
Dist: Nashik (M.S.), India.**

UG Research Project 2018-19

Sr. No.	Name of Students	Title of the Project	Name of Guide
1.	Sudarshan Phatangare	Extraction, Isolation and Evaluation of methanolic extract of Psidium Guajava	Dr. Rani Kankate
2.	Sanjana Labhade		
3.	Chitali Maolde		
4.	Sampat D. Choudhary,	Preparation And Evaluation of Wound Healing Transdermal Patch of Tridax Procumbens	Dr. Sunita Surse Dr. Deepak Bhambere
5.	Anis A. Khan		
6.	Bhavesh .B. Rokada		
7.	Akash Chhedi Yadav,	Piperine , Coriander Extract and Almond Oil : A Solution For Migraine	Dr. Sunita Surse
8.	Chetan Jayram Sasane,		
9.	Shubham Abhiman		
10.	Tayade, Sulakshan		
11.	Nanasaheb Bhadke		
12.	Mukul J.Gupta	Jelly,the mouth Ulcer Remeady	Mr. Sushil Patil
13.	Kaustubh S.Kote		
14.	Manisha Choudhari	Solubility enhancement methods: chemical modification & medicinal chemistry approach	Miss. Kavita Chandramore
15.	Reshmi Sathyan		
16.	Shruti Dhore		
17.	Shubahngi Desai	Antioxidant property of a herbal gel prepared from leaf extract of carica papaya	Dr. Rani Kankate
18.	Tejswini Kshirsagar		
19.	Marathe Dimple Dattatray	Nutritional Choco supplement	Mr. Umesh Ladhha
20.	Pekhale Deepali Ashok		
21.	Badade Gayatri Laxman		
22.	Shirsat Nandini Sanjay		
23.	Aher Shraddha Pramod		
24.	Kavade Vaishnavi Rajesh	Antibacterial Herbal Semisolid formulation	Dr. Sapana Ahirarao
25.	Bothara Tejaswini Sandipkumar		
26.	Gandhi Preeti Pramod		
27.	Pekhale Mrunal Tanaji	Preparation & Evaluation of green scrub	Mr. Umesh Ladhha
28.	Pawar Rutuja Subhash		
29.	Patil Neha Narendra		
30.	Chavan Ankita Sanjay		
31.	Tadge Tejaswini Somnath	Spectroscopic method development & validation of Amlodipine using hydrotropic solubilization	Mr. Bhushan Bhairav
32.	Nikam Nikita Milind		
33.	Shinde Pooja Raju		
34.	Shahane Nikita Rajendra		
35.	Agrawal Mayuri Atulkumar		



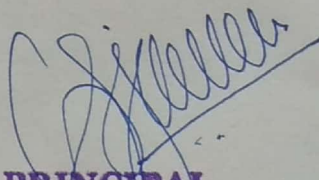

PRINCIPAL
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Bhujbal Knowledge City,
Adgaon, NASHIK-422 003.

**MET's Institute of Pharmacy,
Bhujbal Knowledge City, Adgaon- 422 003,
Dist: Nashik (M.S.), India.**

UG Research Project 2018-19

36.	Loharkar Sarvesh Balkrishna	Anti-inflammatory & Antifungal Gel from Bhallataka	Anjali Tajanpure
37.	Dabhade Savita Dadabhau		
38.	Gadakh Priya Manik		
39.	Pawar Madhuri Sanjay		
40.	Nerkar Sakshi Sunil		
41.	Achane Jyoti Baliram	Formulation & development of dental gel containing clove oil for treatment of periodontal disease	Mr. J B Ugale
42.	Aringale Jagruti Jagan		
43.	Khetade Shraddha Suresh		
44.	Chaudhari Tanaya Ulhas	Preparation & Evaluation of Antidiabetic transdermal Patch of Glimepiride	Mr. J B Ugale Mr. Umesh Ladhha
45.	Bagul Harshada Umesh		
46.	Chaudhari Dhanraj Sunil		
47.	Shelke Anup Nivruttirao		




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



INDIAN PHARMACEUTICAL ASSOCIATION

NASHIK LOCAL BRANCH

55th NATIONAL PHARMACY WEEK 2016-2017

Pharmacy week 2nd Jan. 2017 to 9th Jan. 2017

'Pharmacists for a Healthy India: Role in Prevention and Management of Diabetes'

Certificate

This is to certify that Mr./Miss. Gautami Govardhan Dusane
of MET Institute of pharmacy, Nashik participated and secured
~~First / Second~~ position in Pharma fancy dress competition
competition, organized as part of 55th National Pharmacy Week celebration of IPA, Nashik Local
Branch at SVS Institute of pharmacy, mungase.

Date : 05/01/2017

Dr. M.P. Wagh
(Secretary)

Dr. D.V. Derle
(Vice - President)

Shri. R.B. Mundada
(President)

Principal
(Organising College)

Dr. Y.V. Ushir
(Jt. Secretary)

Mr. P.G. Morankar
(Treasurer)

Dr. G.N. Chaudhari
(Council Member)

Dr. S.V. Amrutkar
(Council Member)

Dr. M.R. Kumbhare
(Council Member)

Dr. R. S. Bhambar Dr. C.D. Upasani
(Co-opted Members)



INDIAN PHARMACEUTICAL ASSOCIATION

NASHIK LOCAL BRANCH


54th NATIONAL PHARMACY WEEK 2015-2016

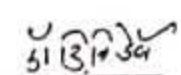
'Responsible Use of Antibiotics Saves Lives'


Certificate


This is to certify that Mr. / Miss. Geetami D. Sane
of MET college of pharmacy, Adgaon Nashik. participated and secured
First / Second position in pharm fancy dress (Group)
competition, organized as part of 54th National Pharmacy Week celebration of IPA, Nashik Local
Branch at Asian Institute of pharmacy, Nashik.

Date : 18th Jan 2016


Dr. M.P. Wagh
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