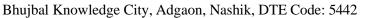


Mumbai Educational Trust's

INSTITUTE OF D PHARMACY





(B. Pharm. Affiliated to DBATU, Lonere)

Activity report

Activity Name: Guest lecture on "IUPAC Nomenclature of organic compounds: GPAT

Perspective".

Day and Date: Thursday,17/10/2024.

Participants	Staff	Students	Class and Course
	02	120	S. Y, T. Y and Final Year B. Pharmacy.

Details of the Session:

In this session, Dr. Rakesh Amrutkar, Associate Professor at KKW College of Pharmacy, shared insights on mastering IUPAC nomenclature for the GPAT exam. He emphasized the importance of understanding the systematic naming of organic compounds, focusing on key concepts like identifying the longest carbon chain, numbering atoms, and naming functional groups. Dr. Amrutkar suggested focusing on high-yield topics such as functional group priority and stereochemistry. He recommended using flashcards, breaking down complex structures into simpler parts, and practicing with past GPAT papers. Visual aids like molecular diagrams were also encouraged to enhance understanding. His practical tips aim to help students prepare effectively for the chemistry section of the GPAT exam.

Program outcome achievement

PO1	Pharmacy Knowledge	PO7	Environment and sustainability
PO2	Problem analysis	PO8	Ethics
PO3	Planning abilities	PO9	Professional Identity
PO4	Leadership Skills	PO10	Communication
PO5	Modern Tool Usage	PO11	Life-long learning
PO6	The Pharmacist and Society		

Objective of the	☐ Strengthen understanding of IUPAC nomenclature.			
activity	☐ Focus on high-yield topics like functional groups and stereochemistry for GPAT.			
	☐ Provide practical tips, including breaking down complex structures and using			
	flashcards.			
	☐ Enhance problem-solving skills in organic chemistry.			
	☐ Improve exam readiness through regular practice and visual aids.			



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Bhujbal Knowledge City, Adgaon, Nashik, DTE Code: 5442

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Beneficiary of the
activity

Dr. Rakesh Amrutkar's session helped students grasp IUPAC nomenclature, learn practical problem-solving strategies, and boost confidence for GPAT exam preparation.

Photos of the events







Snehal S.Ukhade Staff Co-ordinator Janik.

Dr.M.R.N Shaikh
Principal