



Mumbai Educational Trust's  
**INSTITUTE OF D PHARMACY**

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

**(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

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

<b>Objective of the activity</b>	<input type="checkbox"/> Strengthen understanding of IUPAC nomenclature. <input type="checkbox"/> Focus on high-yield topics like functional groups and stereochemistry for GPAT. <input type="checkbox"/> Provide practical tips, including breaking down complex structures and using flashcards. <input type="checkbox"/> Enhance problem-solving skills in organic chemistry. <input type="checkbox"/> Improve exam readiness through regular practice and visual aids.
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<b>Beneficiary of the activity</b>	Dr. Rakesh Amrutkar's session helped students grasp IUPAC nomenclature, learn practical problem-solving strategies, and boost confidence for GPAT exam preparation.
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**Photos of the events**



**Snehal S.Ukhade**  
Staff Co-ordinator

**Dr.M.R.N Shaikh**  
Principal