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D. Y. Patil College of Pharmacy, Kolhapur

Report on Formulation Development: The Backbone of Pharmaceutical Industry

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Title	Formulation Development: The Backbone of Pharmaceutical Industry
Name of Department	D.Y Patil College of Pharmacy, Kolhapur
Date	30 th October 2025
Name of Program Coordinator	Dr. Chandraprabhu M Jangme
Name of faculty Coordinator	Ms. Shraddha S. Bhosale
Venue	Class Room No.4, D.Y.Patil College of Pharmacy,Kolhapur
Objectives	To understand the principles and processes involved in developing safe, effective, and stable pharmaceutical formulations that ensure optimal therapeutic outcomes.
Description	A guest lecture on "Formulation Development: The Backbone of Pharmaceutical Industry" was delivered by Ms. Mitali Bora, Assistant Professor, Sanjay Ghodawat University, Kolhapur. She provided valuable insights into the key stages of formulation development, including preformulation studies, excipient selection, compatibility testing, and stability assessment. Ms. Bora emphasized the importance of scientific design, quality assurance, and innovation in developing effective and patient-friendly dosage forms, highlighting how formulation development serves as a crucial pillar in the pharmaceutical industry.
Outcomes	Participants gained comprehensive knowledge of formulation design, evaluation techniques, regulatory aspects, and quality control measures. They developed a better understanding of the formulation development process and its critical role in ensuring product quality,

	therapeutic efficacy, and innovation within the pharmaceutical industry.
No. of participants	87









Program Co-Ordinator Ms. S. S. Bhosale

Principal Dr. C. M. Jangme