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Formulation Development

Miss. Snehal Sudhakar Dhumal, Prof. P. H Gadhire, Dr. S. K. Bais
Fabtech College of Pharmacy, Sangola, Solapur, Maharashtra, India

Abstract: *From a patient compliance perspective, solid oral dosages have a clear and acceptable precedence and, therefore, term and to be the favored route of administration. Tablets and capsules are widely manufactured and prescribed and provide several advantages over other dosage forms such as ease of storage, portability, straight, composite, administration, and accuracy in dosing. Multiple aspects (such as the selecting the same type of dosage form, excipients, compatibility of the drug with the excipient. Composition, manufacture ability, impact on bio availability, etc.) need to be considered while developing the drug product's formulation. Relatively simply, formulation development can be considered an amalgamation and incorporation of core concepts in chemistry, pharmacokinetics, engineering technologies, and manufacturing practices to produce a product that is bio available, stable, manufacturable, and economically feasible.*

Keywords: Formulation Development

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