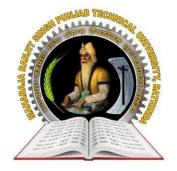
## DEVELOPMENT, CHARACTERIZATION AND EVALUATION OF MESALAMINE LOADED PROBIOTIC BASED MICROCARRIERS FOR THE MANAGEMENT OF ULCERATIVE COLITIS

A THESIS SUBMITTED TO



## MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY BATHINDA (PUNJAB)

IN FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF

## DOCTOR OF PHILOSOPHY

IN

## PHARMACEUTICAL SCIENCES

By

Amandeep Singh Regd.No: 17201MPE02

Department of Pharmaceutical Sciences & Technology Maharaja Ranjit Singh Punjab Technical University Bathinda (Punjab), India

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