

**A
Thesis
On
*Formulation Development and Characterization of
Multiparticulate System based on Ionic Gelation
Technique for Colon Specific Targeting***

**Submitted for
Partial Fulfillment of the Requirement for the Award of Degree of
Master of Pharmacy**

(Pharmaceutics)



Session 2021-22

**Supervised by
Dr. S.K. Lanjhiyana
M. Pharm., Ph.D.
Asst. Prof. (Pharmaceutics)**

**Submitted by
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Enroll.: GGV/20/06336
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**DEPARTMENT OF PHARMACY
GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.) 495009**

(A Central University Established by the Central University Act-2009 No-25 of 2009)

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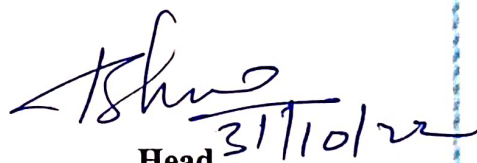
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FORWORDING CERTIFICATE

This is to certify that **Miss. Reena Kaushik D/o Mr. Ashwani Kumar** student of M. Pharm 4th semester (Pharmaceutics), Department of Pharmacy, Guru Ghasidas Vishwavidyalaya, Bilaspur submitted her dissertation work entitled "**Formulation Development and Characterization of Multiparticulate System based on Ionic Gelation Technique for Colon Specific Targeting**" for the partial fulfillment of the requirement for the award of degree of **Master of Pharmacy (Pharmaceutics)** with her truly and honestly observed inference during her research work under the supervision of **Dr. S. K. Lanjhiyana**. Her work is satisfactory and is not submitted anywhere else for the award of any degree.

I hereby forward her thesis for the award of M. Pharm. degree in Pharmaceutics during the academic session 2021-2022.

Date: 31 / 10 / 22


Head 31/10/22
Head
Department of Pharmacy
Guru Ghasidas Vishwavidyalaya
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CERTIFICATE

This is to certify that **Miss. Reena Kaushik D/o Mr. Ashwani Kumar** student of M. Pharm 4th semester (Pharmaceutics), Department of Pharmacy, Guru Ghasidas Vishwavidyalaya, Bilaspur submitted her dissertation work entitled **“Formulation Development and Characterization of Multiparticulate System based on Ionic Gelation Technique for Colon Specific Targeting”** for the partial fulfillment of the requirement for the award of degree of **Master of Pharmacy (Pharmaceutics)**. She has completed her project under my supervision.

I hereby recommended to forward her project work in M. Pharm. (Pharmaceutics) during the academic session 2021-2022.

Date: 31/10/22


Supervisor

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DECLARATION

I hereby declare that the dissertation work entitled **“Formulation Development and Characterization of Multiparticulate System based on Ionic Gelation Technique for Colon Specific Targeting”** was done by me. The work was done under the guidance of supervisor Dr. S. K. Lanjhiyana (Asst. Prof.) at Department of Pharmacy, Guru Ghasidas Vishwavidyalaya Bilaspur (C.G.) for the fulfillment of the requirement for the Degree of Master of Pharmacy (Pharmaceutics).

I further declare that I have not submitted this thesis previously for award of any degree or diploma anywhere else.

Date: 31 / 10 / 22


Reena Kaushik

M. Pharm. 4th Semester

Enroll. No. GGV/20/06336

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