

**FORMULATION DEVELOPMENT AND
CHARACTERIZATION OF GALACTOSE
CONJUGATED NANOPARTICLE OF PACLITAXEL
FOR
EFFECTIVE TREATMENT OF HEPATOCELLULAR
CARCINOMA**

**A Thesis
Submitted in Partial Fulfillment For the Degree of
MASTER OF PHARMACY**



SESSION 2020-2022

SUPERVISOR

DR. SUSHIL K. KASHAW
(Associate Professor)

CO- SUPERVISOR

DR. ADARSH SAHU

SUBMITTED BY

PRAMOD KURMI
Y20254045

DEPARTMENT OF PHARMACEUTICAL SCIENCES

DR. HARISINGH GOUR VISHWAVIDYALAYA SAGAR (MP)
(A CENTRAL UNIVERSITY)
SAGAR (M.P.) - 470003

**FORMULATION DEVELOPMENT AND CHARACTERIZATION OF
GALACTOSE CONJUGATED NANOPARTICLE OF PACLITAXEL FOR
EFFECTIVE TREATMENT OF HEPATOCELLULAR CARCINOMA**

**A Thesis
Submitted in Partial Fulfillment For
the Degree of
Master of Pharmacy**



2020-2022

विभागाध्यक्ष
Head

भौतिक विज्ञान विभाग

DEPARTMENT OF PHARMACEUTICAL SCIENCES

डॉक्टर हरीसिंह गौर विश्वविद्यालय, सागर (म.प्र.)

DOCTOR HARISINGH GOUR VISHWAVIDYALAYA, SAGAR (M.P.)

(केन्द्रीय विश्वविद्यालय A CENTRAL UNIVERSITY)

SUPERVISOR

DR. SUSHIL K. KASHAW

(Associate Professor)

CO- SUPERVISOR

DR. ADARSH SAHU

SUBMITTED BY

PRAMOD KURMI

Y20254045

DEPARTMENT OF PHARMACEUTICAL SCIENCES

DR. HARISINGH GOUR VISHWAVIDYALAYA SAGAR (MP)

(A CENTRAL UNIVERSITY)

SAGAR (M.P.) - 470003

Dr. Sushil K. Kashaw
M. Pharm., Ph.D.,
Post Doc (USA)
Associate Professor



Department of Pharmaceutical Sciences,
Dr. Hari Singh Gour Vishwavidyalaya,
Sagar, (M.P), 470003, INDIA
E mail: sushilkashaw@gmail.com

Date: ...22/10/22

CERTIFICATE

This is to certify that Mr. Pramod Kurmi has submitted his dissertation entitled "Formulation Development and Characterization of Galactose Conjugated Nanoparticle of Paclitaxel for Effective Treatment of Hepatocellular Carcinoma", in partial fulfillment of the requirement for the degree of Master of Pharmacy to Department of Pharmaceutical sciences, Dr. Harisingh Gour Vishwavidyalaya, Sagar M.P. India.


22.10.22

Dr. Adarsh Sahu
(Co-Supervisor)



Dr. Sushil K. Kashaw
(Supervisor)

Dr. Sushil K. Kashaw
Associate Professor
Deptt. of Pharm. Sc.
Dr. Hari Singh Gour University
(Central University, NAAC 'A' Graded)
Sagar (M. P.) - 470003, INDIA