

**FORMULATION AND EVALUATION OF SEMI
INTERPENETRATING POLYMER NETWORK MICROSPHERES
OF POLY (METHACRYLIC ACID)**

A Dissertation

**Submitted in Partial Fulfillment of the
Requirement for the Degree of**

MASTER OF PHARMACY

In Pharmaceutics,

In the Faculty of Science and Technology,

Rashtrasant Tukadoji Maharaj

Nagpur University, Nagpur.

By

Ms. Ashwini B. Meshram

B. Pharm.

Supervisor

Dr. Jayshri S. Hadke

Assistant Professor

M. Pharm., Ph.D



**INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH,
BORGHAON (MEGHE), WARDHA- 442 001**

2021-2022

**FORMULATION AND CHARACTERIZATION OF TOPICAL
NANOEMULGEL FOR AGGRESSIVE FUNGAL INFECTION**

A

Dissertation

**Submitted in Partial Fulfillment of the
Requirement for the Degree of**

MASTER OF PHARMACY

In Pharmaceutics,

In the Faculty of Science and Technology,

Rashtrasant Tukadoji Maharaj

Nagpur University, Nagpur.

By

Dipali S. Masurkar

B. Pharm.

Supervisor

Dr. Shagufta A. Khan

Professor

M. Pharm., Ph. D.



INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH,

BORGAON (MEGHE), WARDHA- 442 001

2021-2022

**FORMULATION, EVALUATION, AND OPTIMIZATION OF
MICROEMULGEL OF A BCS CLASS II DRUG**

A Dissertation

**Submitted in Partial Fulfillment of the
Requirement for the Degree of**

MASTER OF PHARMACY

In Pharmaceutics,

In the Faculty of Science and Technology,

Rashtrasant Tukadoji Maharaj

Nagpur University, Nagpur.

By

Ms. Minal K. Gharpure

B. Pharm.

Supervisor

Mr. Sunil P. Dewani

Assistant Professor

M. Pharm., DBM



**INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH,
BORGAEON (MEGHE), WARDHA- 442 001**

2021-2022

**DEVELOPMENT AND EVALUATION OF PULSATILE
CAPSULES OF A POORLY WATER SOLUBLE DRUG BASED
ON SELF-EMULSIFYING DRUG DELIVERY SYSTEM**

**A Dissertation
Submitted in Partial Fulfillment of the
Requirement for the Degree of**

MASTER OF PHARMACY

*In Pharmaceutics,
In the Faculty of Science and Technology,
Rashtrasant Tukadoji Maharaj
Nagpur University, Nagpur.*

**By
Mohini T. Badule
B. Pharm.**

**Supervisor
Dr. D. J. Singhavi
Assistant Professor
M. Pharm., Ph. D.**



**INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH,
BORGHAON (MEGHE), WARDHA- 442 001**

2021-2022

**DESIGN, DEVELOPMENT AND EVALUATION OF PULSATILE
MULTIPARTICULATE DRUG DELIVERY SYSTEM OF AN
ANTIHYPERTENSIVE DRUG**

**A Dissertation
Submitted in Partial Fulfillment of the
Requirement for the Degree of**

MASTER OF PHARMACY

*In Pharmaceutics,
In the Faculty of Science and Technology,
Rashtrasant Tukadoji Maharaj
Nagpur University, Nagpur.*

By
Pallavi P. Nikhade
B. Pharm.

Supervisor
Dr. D. J. Singhavi
Assistant Professor
M. Pharm., Ph. D.



**INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH,
BORGAEON (MEGHE), WARDHA- 442 001**

2021-2022

**FORMULATION, OPTIMIZATION AND EVALUATION OF
NANOSUSPENSION LOADED TRANSDERMAL PATCHES OF A
BCS CLASS II DRUG**

A Dissertation

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Requirement for the Degree of**

MASTER OF PHARMACY

*In Pharmaceutics,
In the Faculty of Science and Technology,
Rashtrasant Tukadoji Maharaj
Nagpur University, Nagpur.*

By

Priti T. Bisen

B. Pharm.,

Supervisor

Sunil P. Dewani

Assistant Professor

M. Pharm., DBM.



**INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH,
BORGHAON (MEGHE), WARDHA- 442 001**

2021-2022

**FORMULATION AND EVALUATION OF NATURAL
POLYSACCHARIDE BASED SUSTAINED RELEASE
MICROSPHERES**

**A Dissertation
Submitted in Partial Fulfilment of the
Requirement for the Degree of**

MASTER OF PHARMACY

*In Pharmaceutics,
In the Faculty of Science and Technology,
Rashtrasant Tukadoji Maharaj
Nagpur University, Nagpur.*

By
Ms. Priya G. Reche
B. Pharm.

Supervisor
Dr. J. S. Hadke
Assistant Professor
M. Pharm., Ph. D.



**INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH,
BORGHAON (MEGHE), WARDHA- 442 001**

2021-2022

**FORMULATION AND EVALUATION OF EXTENDED
RELEASE SOLID DISPERSION OF A POORLY WATER
SOLUBLE DRUG**

**A Dissertation
Submitted in Partial Fulfilment of the
Requirement for the Degree of
MASTER OF PHARMACY**

*In Pharmaceutics,
In the faculty of Science and Technology,
Rashtrasant Tukadoji Maharaj
Nagpur University, Nagpur.*

**By
Shreya B. Patil
B. Pharm.**

**Supervisor
Dr. Dhanalakshmi Iyer
Associate Professor
M. Pharm., Ph. D.**



**INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH,
BORGHAON (MEGHE), WARDHA- 442 001**

2021-2022

**“DEVELOPMENT OF PHYTOACTIVES LOADED
NANOSTRUCTURED LIPID CARRIER BASED GEL FOR
TOPICAL TREATMENT OF PSORIASIS”**

A

Dissertation

**Submitted in Partial Fulfillment of the
Requirement for the Degree of**

MASTER OF PHARMACY

In Pharmaceutics,

In the Faculty of Science & Technology,

Rashtrasant Tukadoji Maharaj

Nagpur University, Nagpur.

By

Ms. Sonali P. Derkar

B. Pharm.

Supervisor

Dr. Shagufta. A. Khan

Professor

M. Pharm., Ph.D.



**INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH,
BORGAEON (MEGHE) WARDHA- 442001**

2021-22

**FORMULATION AND EVALUATION OF FUNCTIONALIZED
MULTIWALLED CARBON NANOTUBES LOADED WITH
BEXAROTENE**

A

Dissertation

**Submitted in Partial Fulfillment of the
Requirement for the Degree of**

MASTER OF PHARMACY

In Pharmaceutics,

In the Faculty of Science and Technology,

Rashtrasant Tukadoji Maharaj

Nagpur University, Nagpur.

By

Vrukshali S. Wankhede

B. Pharm.

Supervisor

Mr. Sunil P. Dewani

Assistant Professor

M. Pharm., D.B.M



**INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH,
BORGAEON (MEGHE), WARDHA- 442001**

2021-2022

**"DEVELOPMENT OF COLON TARGETED ORAL
NANO-DRUG DELIVERY SYSTEM"**

A

Dissertation

Submitted in Partial Fulfilment of the

Requirement for the Degree of

MASTER OF PHARMACY

*In Pharmaceutics,
In the Faculty of Science & Technology,
Rashtrasant Tukadoji Maharaj
Nagpur University, Nagpur.*

By

Mr. Ankit P. Mazumdar
B. Pharm.

Supervisor

Dr. Shagufta. A. Khan
Professor
M. Pharm., Ph.D



**INSTITUTE OF PHARMACEUTICAL EDUCATION AND
RESEARCH, BORGAON (MEGHE) WARDHA- 442001**

2021-22

**FORMULATION AND EVALUATION OF RECONSTITUTABLE
SUSTAINED-RELEASE ORAL SUSPENSION OF AN
ANTIHYPERTENSIVE DRUG**

**A Dissertation
Submitted in Partial Fulfillment of the
Requirement for the Degree of
MASTER OF PHARMACY**

*In Pharmaceutics,
In the Faculty of Science and Technology,
Rashtrasant Tukadoji Maharaj
Nagpur University, Nagpur.*

By
Kishor B. Muneshwar
B. Pharm.

Supervisor
Dr. D. J. Singhavi
Assistant Professor
M. Pharm., Ph. D.



**INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH,
BORGAEON (MEGHE), WARDHA- 442 001**

2021-2022

**FORMULATION AND EVALUATION OF TRANSDERMAL
PATCHES OF BCS CLASS-II DRUG HAVING SHORT
BIOLOGICAL HALF LIFE**

A Dissertation

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Requirement for the Degree of
MASTER OF PHARMACY**

*In Pharmaceutics,
In the Faculty of Science and Technology,
Rashtrasant Tukadoji Maharaj
Nagpur University, Nagpur.*

By

Mahesh N. Chandak

B. Pharm.

Supervisor

Mr. Abhiram J. Deshmukh

Assistant Professor

M. Pharm.



**INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH,
BORGAEON (MEGHE), WARDHA - 442 001**

2021-2022

**DESIGN AND DEVELOPMENT OF NANOSTRUCTURE LIPID
CARRIER FOR SOLUBILITY ENHANCEMENT OF CURCUMIN**

A Dissertation

**Submitted in Partial Fulfillment of the
Requirement for the Degree of**

MASTER OF PHARMACY

In Pharmaceutics,

In the Faculty of Science and Technology,

Rashtrasant Tukadoji Maharaj

Nagpur University, Nagpur.

By

Ujwal A. Havelikar

B. Pharm.

Supervisor

Mr. Abhiram J. Deshmukh

Assistant Professor

M. Pharm.



**INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH,
BORGHAON (MEGHE), WARDHA- 442 001**

2021-2022