

SCHOOL OF PHARMACY

CRITERIA 1

SUB CRITERIA 1.3.4

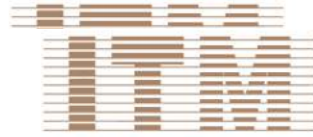
Percentage of students undertaking field projects / research projects / internships

Academic Year

2023-2024

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"CELEBRATING DREAMS"

Index

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SCHOOL OF PHARMACY

Total Number of Research Projects in UG and PG

| Research Projects | Program | Total Number of students involved in research projects |
|-------------------|------------------------|--|
| | B.Pharm | 54 |
| | M.Pharm(Pharmaceutics) | 11 |

The students undertake major projects for increasing their practical knowledge and experience. Students are encouraged to do their research in the University, Industry and community to encourage the research insight in them.

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STUDY AND EVALUATION SCHEME (SUBJECT-WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS)

Programme: BPharm(BPharm)

Semester: 8th

| S.No | Course Code | Course Name | Maximum Marks Allotted | | | | | | | Credits Allotted | | | Total Credits | |
|----------------------|-------------|--|------------------------|--------------|---------------------|---------------|------------------------|---------------|-----|------------------|-----------|---|---------------|---|
| | | | Theory | | | Practical | | | | Total Marks | L | T | | P |
| | | | End Sem. Exam | Mid Sem Exam | Class Participation | End Sem. Exam | Prograssive Evaluation | Internal Viva | | | | | | |
| 1 | BP801T | Biostatistics and Research Methodology | 75 | 15 | 10 | 0 | 0 | 0 | 100 | 3 | 1 | 0 | 4 | |
| 2 | BP802T | Social and Preventive Pharmacy | 75 | 15 | 10 | 0 | 0 | 0 | 100 | 3 | 1 | 0 | 4 | |
| 3 | BP813PW | Project Work | 0 | 0 | 0 | 100 | 25 | 25 | 150 | 0 | 0 | 6 | 6 | |
| 4 | | Elective3. | 75 | 15 | 10 | 0 | 0 | 0 | 100 | 3 | 1 | 0 | 4 | |
| 5 | | Elective3. | 75 | 15 | 10 | 0 | 0 | 0 | 100 | 4 | 0 | 0 | 4 | |
| Total Credits | | | | | | | | | | | 22 | | | |

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Syllabus

| | |
|----------------------------|--------------|
| Title of the Course | Project Work |
| Course Code | BP813PW |

Part A

| Year | 4th | Semester | 8th | Credits | L | T | P | C |
|--|---|--------------------|--|-----------------------|---|---|---|---|
| | | | | | 0 | 0 | 6 | 6 |
| Course Type | Project | | | | | | | |
| Course Category | Projects and Internship | | | | | | | |
| Pre-Requisite/s | | | | Co-Requisite/s | | | | |
| Course Outcomes & Bloom's Level | CO1- To understand Review literature (BL2-Understand) CO2- To apply knowledge into practical manner (BL3-Apply) CO3- To write and present thesis work (BL3-Apply) | | | | | | | |
| Course Elements | Skill Development ✗ Entrepreneurship ✓ Employability ✓ Professional Ethics ✓ Gender ✗ Human Values ✗ Environment ✓ | SDG (Goals) | SDG1(No poverty) SDG3(Good health and well-being) SDG4(Quality education) SDG6(Clean water and sanitation) SDG8(Decent work and economic growth) SDG10(Reduced inequalities) SDG11(Sustainable cities and economies) SDG12(Responsible consumption and production) SDG17(Partnerships for the goals) | | | | | |

Part B

| Modules | Contents | Pedagogy | Hours |
|---------|--|----------|-------|
| 1 | 1. The area of the project shall directly relate any one of the elective subject opted by the students 2. All the students shall undertake a project under the supervision of a teacher and submit a report. 3. The project shall be carried out in group not exceeding 5 in number. The project report shall be submitted in triplicate (typed & bound copy not less than 25 pages). 4. The internal and external examiner appointed by the University shall evaluate the project at the time of the Practical examinations of other semester(s). 5. Students shall be evaluated in groups for four hours (i.e., about half an hour for a group of five students). 6. The projects shall be evaluated as per the criteria given below. | PBL | 150 |

Part C

| Modules | Title | Indicative-ABCA/PBL/ Experiments/Field work/ Internships | Bloom's Level | Hours |
|---------|----------------------------------|--|----------------|-------|
| 1 | As per supervisor's instructions | PBL | BL2-Understand | 10 |

Part D(Marks Distribution)

| Theory | | | | | |
|-------------|-----------------------|---------------------|--------------------------|---------------------|--------------------------|
| Total Marks | Minimum Passing Marks | External Evaluation | Min. External Evaluation | Internal Evaluation | Min. Internal Evaluation |
| | | | | | |
| Practical | | | | | |
| Total Marks | Minimum Passing Marks | External Evaluation | Min. External Evaluation | Internal Evaluation | Min. Internal Evaluation |
| 150 | 75 | 100 | 50 | 50 | 25 |

Part E

| | |
|-------------------------|--|
| Books | As per Given Topic |
| Articles | As per Given Topic https://www.sciencedirect.com/search NCBI/Pubmed Library |
| References Books | As per Given Topic |
| MOOC Courses | NA |
| Videos | As per Given Topic |

Course Articulation Matrix

| COs | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 | PSO1 | PSO2 | PSO3 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| CO1 | 2 | 2 | 3 | 3 | 3 | 1 | 0 | 0 | - | - | - | - | 1 | 0 | 0 |
| CO2 | 2 | 1 | 2 | 3 | 2 | 1 | 0 | 0 | - | - | - | - | 1 | 0 | 0 |
| CO3 | 2 | 1 | 2 | 3 | 2 | 1 | 0 | 0 | - | - | - | - | 1 | 0 | 0 |
| CO4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CO5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CO6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

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STUDY AND EVALUATION SCHEME (SUBJECT-WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS)

Name of Course: MPharm(Pharmaceuticals)

Semester: 4th

| .No. | Subject Code | Subject Name | Maximum Marks Allotted | | | | | | | Credits Allotted | | | Total Credit |
|----------------------|--------------|---|------------------------|---------------|---------------------|---------------|------------------------|---------------|-------------|------------------|---|-----------|--------------|
| | | | Theory | | | Practical | | | Total Marks | L | T | P | |
| | | | End Sem. Exam | Mid Sem. Exam | Class Participation | End Sem. Exam | Progressive Evaluation | Internal Viva | | | | | |
| 1 | MPH 401P | Journal Club | 0 | 0 | 0 | 0 | 25 | 0 | 25 | 0 | 0 | 1 | 1 |
| 2 | MPH 402P | Discussion/Presentation (Proposal Presentation) | 0 | 0 | 0 | 75 | 0 | 0 | 75 | 0 | 0 | 16 | 16 |
| 3 | MPH 403P | Discussion/Final Presentation | 0 | 0 | 0 | 200 | 100 | 100 | 400 | 0 | 0 | 3 | 3 |
| 4 | MPH 404T | Research Publication /Report | 0 | 0 | 0 | 50 | 0 | 0 | 50 | 0 | 0 | 1 | 1 |
| Total Credits | | | | | | | | | | | | 21 | |

Newly Added Courses

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Syllabus-2023-2024

(SOP)(MPharm-PharmaCeutics)

| | |
|----------------------------|-------------------------------|
| Title of the Course | Discussion/Final Presentation |
| Course Code | MPH 403P |

Part A

| | | | | | | | | |
|--|--|-----------------|--------------------|-------------------------|---|---|---|---|
| Year | 2nd | Semester | 4th | Credits | L | T | P | C |
| | | | | | 0 | 0 | 3 | 3 |
| Course Type | Lab only | | | | | | | |
| Course Category | Projects and Internship | | | | | | | |
| Pre-Requisite/s | | | | Co-Requisite/s | | | | |
| Course Outcomes & Bloom's Level | CO1- To know how to conduct a research(BL2-Understand) CO2- To know about different research methodologies(BL2-Understand) CO3- Application of research principles and statistical principles(BL3-Apply) | | | | | | | |
| Course Elements | Skill Development ✓ Entrepreneurship ✗ Employability ✗ Professional Ethics ✗ Gender ✗ Human Values ✗ Environment ✗ | | SDG (Goals) | SDG4(Quality education) | | | | |

Part B

| Modules | Contents | Pedagogy | Hours |
|---------|----------|----------|-------|
|---------|----------|----------|-------|

Part D(Marks Distribution)

| Theory | | | | | |
|-------------|-----------------------|---------------------|--------------------------|---------------------|--------------------------|
| Total Marks | Minimum Passing Marks | External Evaluation | Min. External Evaluation | Internal Evaluation | Min. Internal Evaluation |
| | 200 | | | | |
| Practical | | | | | |
| Total Marks | Minimum Passing Marks | External Evaluation | Min. External Evaluation | Internal Evaluation | Min. Internal Evaluation |
| 400 | 200 | 200 | 100 | 200 | 100 |

Part E

| | |
|-------------------------|----|
| Books | NA |
| Articles | NA |
| References Books | NA |
| MOOC Courses | NA |
| Videos | NA |

Course Articulation Matrix

| COs | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 | PSO1 | PSO2 | PSO3 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| CO1 | - | 3 | 3 | 3 | 1 | - | - | - | - | - | 3 | - | 1 | - | 3 |
| CO2 | - | 2 | 3 | 3 | 1 | - | - | - | - | - | 3 | - | - | - | 1 |
| CO3 | - | 3 | 3 | 3 | - | - | - | - | - | - | 2 | - | 1 | - | 3 |
| CO4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CO5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CO6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

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Syllabus-2023-2024

(SOP)(MPharm-PharmaCeutics)

| | |
|----------------------------|------------------------------|
| Title of the Course | Research Publication /Report |
| Course Code | MPH 404T |

Part A

| | | | | | | | | |
|--|---|-----------------|--------------------|-------------------------|-----------------------|---|---|---|
| Year | 2nd | Semester | 4th | Credits | L | T | P | C |
| | | | | | 0 | 0 | 2 | 2 |
| Course Type | Lab only | | | | | | | |
| Course Category | Projects and Internship | | | | | | | |
| Pre-Requisite/s | | | | | Co-Requisite/s | | | |
| Course Outcomes & Bloom's Level | CO1- students should improve thier publication writing skills(BL2-Understand) CO2- Improve their communication skills (BL3-Apply) CO3- should get sound knowledge of various databases ,referencing styles and softwares(BL3-Apply) | | | | | | | |
| Course Elements | Skill Development ✗ Entrepreneurship ✗ Employability ✗ Professonal Ethics ✓ Gender ✗ Human Values ✓ Environment ✗ | | SDG (Goals) | SDG4(Quality education) | | | | |

Part B

| Modules | Contents | Pedagogy | Hours |
|---------|----------|----------|-------|
|---------|----------|----------|-------|

Part C

| Modules | Title | Indicative-ABCA/PBL/ Experiments/Field work/ Internships | Bloom's Level | Hours |
|---------|--|--|---------------|-------|
| 1 | presenting research/review papers in various seminars ,conferences or symposiums | PBL | | |

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Part D(Marks Distribution)

| Theory | | | | | |
|-------------|-----------------------|---------------------|--------------------------|---------------------|--------------------------|
| Total Marks | Minimum Passing Marks | External Evaluation | Min. External Evaluation | Internal Evaluation | Min. Internal Evaluation |
| | 25 | | | | |
| Practical | | | | | |
| Total Marks | Minimum Passing Marks | External Evaluation | Min. External Evaluation | Internal Evaluation | Min. Internal Evaluation |
| 50 | 0 | 50 | 25 | 0 | 0 |

Part E

| | |
|-------------------------|----|
| Books | NA |
| Articles | NA |
| References Books | NA |
| MOOC Courses | NA |
| Videos | NA |

Course Articulation Matrix

| COs | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 | PSO1 | PSO2 | PSO3 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| CO1 | 1 | 3 | 2 | 2 | 1 | - | - | - | - | - | 3 | - | 1 | 1 | 3 |
| CO2 | 1 | 1 | 2 | 2 | - | - | - | - | - | - | 2 | - | 2 | 2 | 3 |
| CO3 | 1 | 3 | 3 | 2 | 1 | - | - | - | - | - | 3 | - | 1 | 2 | 1 |
| CO4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CO5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CO6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

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Details of UG Research projects

Name of the School: School of Pharmacy, ITM University, Gwalior.
Name of the Course and Branch: B.Pharm
Subject: BP813PW Project Work
Session: 2023– 2024
Total No. of Students enrolled: 54

Sample of Research Projects

| S.No. | Branch | Name of the Student | Roll No. | Title of the project | Duration | Allotment of Guide |
|-------|----------|----------------------|--------------|--|----------|--|
| 1 | Pharmacy | Dheeraj | BPYN1PY20016 | Detailed study on transethosomes | 6 months | Dr. M Alagusundaram |
| 2 | Pharmacy | Prashant | BPYN1PY20019 | | | |
| 3 | Pharmacy | Prashant Kumar | BPYN1PY20020 | | | |
| 4 | Pharmacy | Rahul Dhakar | BPYN1PY20022 | | | |
| 5 | Pharmacy | Sameer Kumar | BPYN1PY20027 | | | |
| 6 | Pharmacy | Prasann Kohli | BPYN1PY20034 | Design and fabrication of Angle of repose determination | 6 months | Mr. Nem Kumar Jain |
| 7 | Pharmacy | Deepesh Jain | BPYN1PY20050 | | | |
| 8 | Pharmacy | Md Dilshad Alam | BPYN1PY20052 | | | |
| 9 | Pharmacy | Shashiranjana Yadav | BPYN1PY20058 | | | |
| 10 | Pharmacy | Sinnet Mallik | BPYN1PY20061 | Pharmacognostical study of crude drug with submit sample. | 6 months | Dr.Subodh Kumar Dubey |
| 11 | Pharmacy | Nidhi Sharma | BPYN1PY20018 | | | |
| 12 | Pharmacy | Pyush Anand | BPYN1PY20021 | | | |
| 13 | Pharmacy | Shyam Lala | BPYN1PY20029 | | | |
| 14 | Pharmacy | Dhiren Rajbanshi | BPYN1PY20057 | Small molecules effective against liver and blood stage malaria infection. | 6 months | Dr Tirthankar Choudhury |
| 15 | Pharmacy | Pradeep Yadav | BPYN1PY20007 | | | |
| 16 | Pharmacy | Ashwani Singh | BPYN1PY20032 | | | |
| 17 | Pharmacy | Pankaj Kushwah | BPYN1PY20035 | | | |
| 18 | Pharmacy | Karan Pandey | BPYN1PY20039 | Small molecules effective against liver and blood stage malaria infection. | 6 months | Dr. Goli Venkateshwarlu/ Dr Tirthankar Choudhury |
| 19 | Pharmacy | Abhishek Babu Shakya | BPYN1PY20013 | | | |
| 20 | Pharmacy | Shubham Rathore | BPYN1PY20038 | | | |
| 21 | Pharmacy | Nilanjan Dey | BPYN1PY20042 | | | |
| 22 | Pharmacy | Sujan Majhi | BPYN1PY20056 | Sulfate free-Herbal Shampoo | 6 months | Dr. Sai Sri Harsha |
| 23 | Pharmacy | Kate Kamanga | BPYN1PY20044 | | | |
| 24 | Pharmacy | Anurag Chauhan | BPYN1PY20046 | | | |
| 25 | Pharmacy | Saurav Kumar | BPYN1PY20047 | | | |
| 26 | Pharmacy | Md Faizan | BPYN1PY20048 | | | |

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|----|----------|------------------------|--------------|---|----------|-------------------------------|
| 27 | Pharmacy | Ajeet Yadav | BPYN1PY20001 | Diabetes | 6 months | Dr. D China Babu |
| 28 | Pharmacy | Raja Hussain Mansuri | BPYN1PY20023 | | | |
| 29 | Pharmacy | Ramlakhan Singh | BPYN1PY20024 | | | |
| 30 | Pharmacy | Rosemary Mwaluko | BPYN1PY20053 | | | |
| 31 | Pharmacy | Anjali Jadon | BPYN1PY20002 | Detailed study of Transdermal Drug delivery system | 6 months | Mr. Shilendra Singh Narwariya |
| 32 | Pharmacy | Shailendra Gurjar | BPYN1PY20037 | | | |
| 33 | Pharmacy | Diana Gerald Maliti | BPYN1PY20054 | | | |
| 34 | Pharmacy | Sushant Kumar Sahani | BPYN1PY20059 | | | |
| 35 | Pharmacy | Ashish Dubey | BPYN1PY20004 | A Comprehensive Review of Therapeutical and Ethnobotanical Aspects, Phytoconstituent and Pharmacological Activity of Crecentia cujete | 6 months | Mr. Arjit Choudhari |
| 36 | Pharmacy | Ramraj Sharma | BPYN1PY20025 | | | |
| 37 | Pharmacy | Shreya Ananta | BPYN1PY20028 | | | |
| 38 | Pharmacy | Shyam Pratap Singh | BPYN1PY20030 | | | |
| 39 | Pharmacy | Sanmati Jain | BPYN1PY20011 | A brief description and formulation of "Rauwolfia Serpentina" | 6 months | Mrs. Priyanka Keshri |
| 40 | Pharmacy | Astik Sharma | BPYN1PY20015 | | | |
| 41 | Pharmacy | Evander James Kamupini | BPYN1PY20045 | | | |
| 42 | Pharmacy | Dipak Kumar Chaudhary | BPYN1PY20055 | | | |
| 43 | Pharmacy | Anshu Gurjar | BPYN1PY20003 | Formulation of vitamin C Gel from the extract of orange peel waste | 6 months | Mrs. Vijeta Battacharya |
| 44 | Pharmacy | Saurabh Sharma | BPYN1PY20012 | | | |
| 45 | Pharmacy | Ramavtar Kushwah | BPYN1PY20036 | | | |
| 46 | Pharmacy | Roseamanda R Maise | BPYN1PY20051 | | | |
| 47 | Pharmacy | Harshit Kumar | BPYN1PY20005 | Formulation and developmentof flavoured tarmaric soft candy incorporated with giloy and palm sugar | 6 months | Mrs. Namrata Mishra |
| 48 | Pharmacy | Sahil Jha | BPYN1PY20010 | | | |
| 49 | Pharmacy | Mohammd Ibrahim Zaidi | BPYN1PY20033 | | | |
| 50 | Pharmacy | Aman Singh Rajawat | BPYN1PY20040 | | | |
| 51 | Pharmacy | Ritik Kumar | BPYN1PY20026 | A novel herbal hydrogel formulation of Moringa oleifera for would healing | 6 months | Ms. Neha Chopra |
| 52 | Pharmacy | Indra Lal Uday | BPYN1PY20041 | | | |
| 53 | Pharmacy | Priyanka Rajput | BPYN1PY20043 | | | |
| 54 | Pharmacy | Pintu Kumar Poddar | BPYN1PY20060 | | | |

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Madhya Pradesh

Approved By PCI, AICTE



Small Molecules Effective Against Liver and Blood Stage Malarial Infection

A project work which is a requirement for the B.Pharm 8th Semester

SUPREVISED BY –

DR. TIRTHANKAR CHOUDHURY

PROFESSOR, M.PHARM, Ph.D,

F.I.C., C.C.

ITM UNIVERSITY GWALIOR.

SUBMITTED BY -

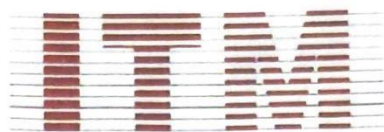
KARAN PANDEY (BPYN1PY20039)

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**“A Brief description and formulation of
Rauwolfia Serpentina”**

Submitted To
ITM University



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“ CELEBRATING DREAMS ”

In Partial Fulfilment of The Requirement for the Subject

“PROJECT WORK”

For B. Pharm 8th Semester for the Academic Years 2023-24

SUBMITTED BY

Astik sharma

BPYN1PY20015

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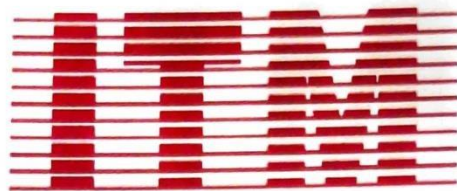
**MRS. PRIYANKA KESARI
ASSISTANT PROFESSOR
(SCHOOL OF PHARMACY)**

ITM UNIVERSITY


**Dr. Omveer Singh
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**” RAUWOLFIA SERPENTINA IN HYPERTENSION MANAGEMENT:
FORMULATION STRATEGIES, EXTRACTION APPROACHES, AND
MECHANISMS UNDERLYING ITS EFFICACY”**

**A Review article Submitted in Partial Fulfilment of The Requirement for
The Award of The Degree Of**



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“ CELEBRATING DREAMS ”

BACHELOR OF PHARMACY

ITM UNIVERSITY GWALIOR

By

EVANDER KAMUPINI

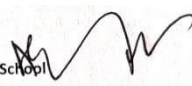
(Roll No. BPYN1PY20045)

Under The Guidance Of: -

Mrs Priyanka Keshri

Assistant Professor


Dr. Omveer Singh
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Department Of Pharmacy Practice

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NH-44, BYPASS, TURARI, JHANSI ROAD, GWALIOR - 474001

MADHYA PRADESH, INDIA

**“A Brief description and formulation of
Rauwolfia Serpentina”**

Submitted To
ITM University



“ CELEBRATING DREAMS ”

In Partial Fulfilment of The Requirement for the Subject

“PROJECT WORK”

For B. Pharm 8th Semester for the Academic Years 2023-24

SUBMITTED BY

Dipak Kumar Chaudhary

BPYN1PY20055

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UNDER THE GUIDANCE OF

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ASSISTANT PROFESSOR
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ITM UNIVERSITY


Dr. Omveer Singh
REGISTRAR
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Gwalior (M.P.)

PHARMACOGNOSTICAL STUDY
of
HONEY , AGAR, COCONUT OIL ,MUSTARD OIL, ALMONDS

Submitted To
ITM University



In Partial Fulfilment of The Requirement for the Subject
"PROJECT WORK"
For B. Pharm 8* Semester for the Academic Years 2023-24

SUBMITTED BY

PYUSH ANAND BPYN1PY20021

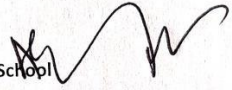
UNDER THE GUIDANCE OF

Dr Subodh Kumar Dubey
Professor
School of Pharmacy
ITM University


Dr. Omveer Singh
REGISTRAR
ITM University
Gwalior (M.P.)

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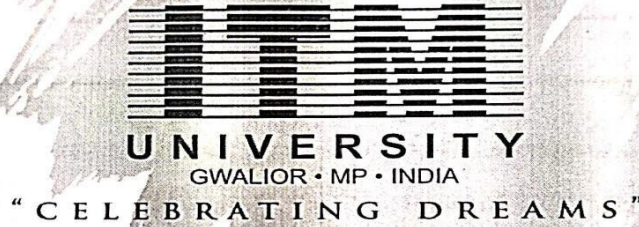
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ITM University
Gwalior (M.P.)

PHARMACOGNOSTICAL STUDY
of

CORIENDER, MYRRH, ACACIA, TEA POWDER, GELATIN

SUBMITTED TO ITM UNIVERSITY



**In Partial Fulfilment of The Requirement for the
Subject "PROJECT WORK"
For B. Pharm 8* Semester for the Academic Years 2023-24**


SUBMITTED BY

DHIREN RAJBANSHI BPYN1PY20057

UNDER THE GUIDANCE OF

Dr Subodh Kumar Dubey
Professor
School of
Pharmacy ITM
University


Dr. Omveer Singh
REGISTRAR
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ITM UNIVERSITY GWALIOR

Madhya Pradesh

Approved By PCI, AICTE



Small Molecules Effective Against Liver and Blood Stage Malarial Infection

A project work which is a requirement for the B.Pharm 8th Semester

SUPREVISED BY –

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Small Molecules Effective Against Liver and Blood Stage Malarial Infection

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Small Molecules Effective Against Liver and Blood Stage Malarial Infection

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Small Molecules Effective Against Liver and Blood Stage Malarial Infection

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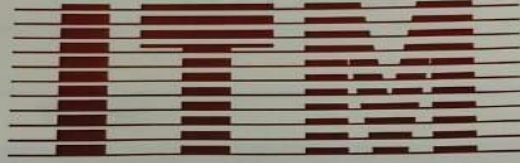
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Dr. Omveer Singh
REGISTRAR
ITM University
Gwalior (M.P.)

**FORMULATION AND DEVELOPMENT OF FLAVORED TAMRIND
SOFT CANDY INCORPORATED WITH GILOY (*Tinospora
cordifolia*) AND PALM SUGAR (*Arenga pinnata*)**



**INSTITUTE OF TECHNOLOGY
& MANAGEMENT
GWALIOR • MP • INDIA**

BY

**Mohammad Ibrahim Zaidi and Harshit Kumar
(ROLL.NO. BPYN1PY20033) and (BPYN1PY20005)**

UNDER THE GUIDANCE OF

MRS. Namrata Mishra [MA'AM]

M.PHARM

ASSISTANT PROFESSOR, SOP

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Details of PG Research projects

Name of the School: School of Pharmacy, ITM University, Gwalior.

Name of the Course and Branch: M.Pharm (Pharmaceutics)

Subject: MPH403P and MPH404P

Session: 2023– 2024

Total No. of Students enrolled: 11

Sample of Research Projects

| S.No | Specialization | Name of the Student | Roll No. | Title of the project | Duration | Guide's Name |
|------|----------------|-----------------------|--------------|---|----------|----------------------|
| 1 | Pharmaceutics | Pradyumn Tiwari | MPYN1PY22001 | Formulation and Evaluation of Tamarindus Indica Extract Loaded Transfersomel Gel for Anti-inflammatory Activity | 2 Yrs | Dr. M Alagusundaram |
| 2 | Pharmaceutics | Vishakha Sahasrabudhe | MPYN1PY22003 | Formulation and Evaluation of Iodine Transdermal Patches | 2 Yrs | |
| 3 | Pharmaceutics | Rani Yadav | MPYN1PY22007 | Formulation and Evaluation of tinospora Cordifolia Transethosomes for the Treatment of Arthritis | 2 Yrs | |
| 4 | Pharmaceutics | Akansha Tiwari | MPYN1PY22009 | Formulation and Evaluation of Mouth dissolving Ascorbic acid Tablets | 2 Yrs | |
| 5 | Pharmaceutics | Shivang Sharma | MPYN1PY22013 | Design Development and Evaluation of Mouth dissolving film of Granisetron hydrochloride for antiemetic activity | 2 Yrs | Mr. Shivam Tayal |
| 6 | Pharmaceutics | Vinod Sahu | MPYN1PY22006 | Design Development and Evaluation of Bilayered floating tablet of antidiabetic drugs | 2 Yrs | |
| 7 | Pharmaceutics | Manju Gupta | MPYN1PY22014 | Development & characterization of | 2 Yrs | Mr. Shailendra Singh |

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| | | | | | | |
|----|---------------|-------------------|--------------|--|-------|-------------------------|
| | | | | Insitu Biodegradable implantable drug delivery system | | |
| 8 | Pharmaceutics | Apporvi Pathak | MPYN1PY22011 | Formulation and Evaluation of Niosome containing glycolic acid for acne dark spots | 2 Yrs | Mrs.Namrata Mishra |
| 9 | Pharmaceutics | Divyanshi Kushwah | MPYN1PY22010 | Formulation and Evaluation of Curcumin Emulgel for the treatment of arthritis | 2 Yrs | Mrs.Vijeta Bhattacharya |
| 10 | Pharmaceutics | Shivam Kumar | MPYN1PY22012 | Formulation and Evaluation of herbal Nelumbo Nucifera Anti-Inflammatory Activity Gel | 2 Yrs | Mrs. Priyanka Keshri |
| 11 | Pharmaceutics | Uday Pratap singh | MPYN1PY22015 | Formulation, preparation and evaluation of polyherbalgel for treatment of acne. | 2 Yrs | Ms.Neha Chopra |

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Formulation and Evaluation of Iodine Transdermal Patches

A dissertation submitted in partial fulfilment of the requirement for
the award of the degree of



**MASTER OF PHARMACY
(PHARMACEUTICS)
ITM UNIVERSITY GWALIOR**

By

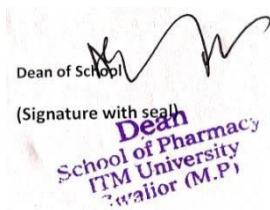
Akanksha Tiwari

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**FORMULATION AND EVALUATION OF
NIOSOME CONTAINING GLYCOLIC ACID FOR
ACNE DARK SPOTS**

A dissertation submitted in partial fulfilment of the
requirement for the award of the degree of



**MASTER OF PHARMACY
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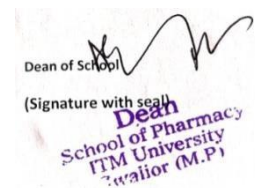
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FORMULATION AND EVALUATION OF CURCUMIN EMULGEL FOR THE TREATMENT OF ARTHRITIS

A dissertation submitted in partial fulfilment of the requirement for
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**FORMULATION AND EVALUATION OF TINOSPORA
CORDIFOLIA TRANSETHOSOMES FOR THE
TREATMENT OF ARTHRITIS**

**A dissertation submitted in partial fulfilment of the requirement for
The award of the degree of**



**MASTER OF PHARMACY
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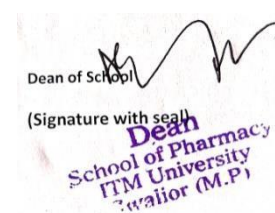
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*




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DESIGN, DEVELOPMENT AND EVALUATION OF BILAYERED FLOATING TABLET OF ANTIDIABETIC DRUGS

A dissertation submitted in partial fulfilment of the requirement for
the award of the degree of



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FORMULATION AND EVALUATION OF *TAMARINDUS INDICA* EXTRACT LOADED TRANSFEROSOMEL GEL FOR ANTI- INFLAMMATORY ACTIVITY

A dissertation submitted in partial fulfilment of the requirement for
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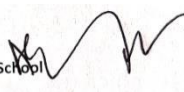
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DESIGN, DEVELOPMENT AND EVALUATION OF MOUTH DISSOLVING FILM OF GRANISETRON HYDROCHLORIDE FOR ANTIEMETIC ACTIVITY

A dissertation submitted in partial fulfilment of the requirement for
The award of the degree of



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FORMULATION AND EVALUATION OF MOUTH DISSOLVING ASCORBIC ACID TABLETS

A dissertation submitted in partial fulfilment of the
requirement for The award of the degree of



MASTER OF PHARMACY
(**PHARMACEUTICS**)
ITM UNIVERSITY GWALIOR

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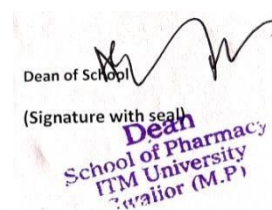
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