

SCHOOL OF PHARMACY

CRITERIA 1

SUB CRITERIA 1.3.4

Percentage of students undertaking field projects / research projects / internships

Academic Year

2021-2022


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

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Prof. A. Balasubramaniam
(Signature with seal)

Dean
School of Pharmacy
ITM University
Gwalior (M.P.)



Dr. Omveer Singh
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Gwalior (M.P.)

SCHOOL OF PHARMACY

Total Number of Research Projects in UG and PG

Research Projects/Internship	Program	Total Number of students involved in research projects/Internship
	B.Pharm	23
	M.Pharm(Pharmaceutics)	16

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.


Prof. A. Balasubramaniam
(Signature with seal)
Dean
School of Pharmacy
ITM University
Gwalior (M.P.)


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



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

Name of Course: BPharm(BPharm)

Semester: 7th

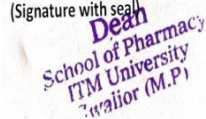
.No.	Subject Code	Subject Name	Maximum Marks Allotted						Credits Allotted			Total Credits	
			Theory			Practical			Total Marks	L	T		P
			End Sem. Exam	Mid Sem Exam	Class Participation	End Sem. Exam	Progressive Evaluation	Internal Viva					
1	BP-701T	Instrumental Methods of Analysis	75	15	10	0	0	0	100	3	1	0	4
2	BP702T	Industrial Pharmacy II	75	15	10	0	0	0	100	3	1	0	4
3	BP703T	Pharmacy Practice	75	15	10	0	0	0	100	3	1	0	4
4	BP704T	Novel Drug Delivery System	75	15	10	0	0	0	100	3	1	0	4
5	BP705P	Instrumental Methods of Analysis	0	0	0	35	10	5	50	0	0	2	2
6	BP706PS	Practice School *	0	0	0	100	25	25	150	0	0	6	6
Total Credits											24		

Newly Added Courses


Dr. Omveer Singh
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 Prof. A. Balasubramaniam

(Signature with seal)


 School of Pharmacy
 ITM University
 Gwalior (M.P.)



Syllabus-2021-2022

(SOP)(BPharm)

Title of the Course	Practice School *
Course Code	BP706PS

Part A

Year	4th	Semester	7th	Credits	L	T	P	C
					0	0	6	6
Course Type	Project							
Course Category	Discipline Core							
Pre-Requisite/s	In the VII semester, every candidate shall undergo practice school for a period of 150 hours evenly distributed throughout the semester. The student shall opt for any one of the domains for practice school declared by the program committee from time to time.			Co-Requisite/s	every student shall submit a printed report (in triplicate) on the practice school he/she attended (not more than 25 pages). Along with the exams of semester VII, the report submitted by the student, knowledge and skills acquired by the student through practice school shall be evaluated by the subject experts at the college level and grade points shall be awarded.			
Course Outcomes & Bloom's Level	<p>CO1- To understand the importance of realistic learning through practice in various domains such as community pharmacy, drug testing and manufacturing, preclinical testing, clinical practice, patent filing, regulatory filing accounting, green audit and article writing. (BL2-Understand)</p> <p>CO2- To get familiarize with the aspects of realistic practice in the domain of interest. (BL3-Apply)</p> <p>CO3- To develop knowledge and skills related to practical learning in the domain of interest. (BL1-Remember)</p> <p>CO4- To analyze the problems encountered during realistic practice and make use of theoretical knowledge to resolve those problems. (I)</p> <p>CO5- To build up the ability to perform well in the domain of interest after becoming an employee/entrepreneur. (BL6-Create)</p>							
Course Elements	Skill Development ✓ Entrepreneurship ✗ Employability ✓ Professional Ethics ✗ Gender ✓ Human Values ✓ Environment ✗	SDG (Goals)	Z SDG1(No poverty) SDG3(Good health and well-being) SDG4(Quality education) SDG6(Clean water and sanitation) SDG8(Decent work and economic growth) SDG17(Partnerships for the goals)					


 Dr. Omveer Singh
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Part B

Modules	Contents	Pedagogy	Hours
1	Practice school	Practice School involves task orientation, teamwork, goal orientation and managing the interpersonal relationships. Therefore, it helps students to develop the qualities required by a graduate. A good Practice School program undertaken with all the seriousness provides an excellent learning opportunity to the student and also paves the way for successful career path.	150

Part C

Modules	Title	Indicative-ABCA/PBL/ Experiments/Field work/ Internships	Bloom's Level	Hours
1	Practice School	Field work		5

Part D(Marks Distribution)

Theory					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
	0	0			
Practical					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
150	75	100	50	50	25

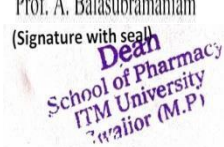
Part E

Books	Please refer Library and Internet
Articles	Refer to the Library and Internet
References Books	Please refer Library and Internet
MOOC Courses	NA
Videos	Refer Library and Internet, NPTEL, YOU TUBE


Dr. Omveer Singh
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Course Articulation Matrix

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


 Prof. A. Balasubramaniam
 (Signature with seal)

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STUDY AND EVALUATION SCHEME


(SUBJECT-WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS)

Name of Course: M Pharm(Pharmaceutics)

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	Prograssive 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


Prof. A. Balasubramaniam
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Gwalior (M.P.)


Dr. Omveer Singh
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Syllabus-2021-2022

(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
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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


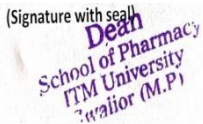

Dr. Omveer Singh
 REGISTRAR
 ITM University
 Gwalior (M.P.)

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-


 Prof. A. Balasubramaniam
 (Signature with seal)



 Dr. Omveer Singh
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Syllabus-2021-2022

(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 ✗ Professional Ethics ✓ Gender ✗ Human Values ✓ Environment ✗		SDG (Goals)	SDG4(Quality education)				

Part B

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


 Prof. A. Balasubramaniam
 (Signature with seal)



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

Details of UG, PG Industrial Trainings/ Projects

Name of the School: School of Pharmacy

Name of the Course and Branch: B.Pharm

Session: 2021-22

Total No. of Students enrolled: 23

S.No	Specialization	Name of the Student	Roll No.	Title of the project	Duration	Remarks
1	B.Pharm VII Sem	Shakhi ghosh	BPYN1PY18040	Training at Dey's Medical sore	3 weeks	
2	B.Pharm VII Sem	Robert Daniel	BPYN1PY180	Training at Amana Regional Hospital	1 Month	
3	B.Pharm VII Sem	Ayushi Rathore	BPYN1PY18011	Training at Modern labs	3 Weeks	
4	B.Pharm VII Sem	Anurima Choudhury	BPYN1PY18008	Training at Modern labs	3 Weeks	
5	B.Pharm VII Sem	Aidah	BPYN1PY18005	Training at Regional hospital, Tanzania	3 Weeks	
6	B.Pharm VII Sem	Stella Joseph	BPYN1PY18062	Training at Ocean Road cancer institute, Tanzania	3 Weeks	
7	B.Pharm VII Sem	Digvijay Mishra	BPYN1PY18014	Training at Zydus	6 weeks	
8	B.Pharm VII Sem	Tushar Shrotiya	BPYN1PY18047	Training at Zydus	6 Weeks	
9	B.Pharm VII Sem	Lynn Myra	BPYN1PY180	Training at Kalulushi general hospital, Zambia	1 Month	
10	B.Pharm VII Sem	Nayenika Solanky	BPYN1PY180	Training at Park Pharma, Baddi	1 Month	
11	B.Pharm VII Sem	Srishti	BPYN1PY180	Training at Sadar Hospital, Bihar	1 Month	

12	B.Pharm VII Sem	Radhika Gopichandani	BPYN1PY18 034	Training at Ipca Labs	2 Weeks
13	B.Pharm VII Sem	Aditi Sharma	BPYN1PY18 0	Training at Dey's Medical sore	3 weeks
14	B.Pharm VII Sem	Kaddu Nantume	BPYN1PY18 020	Training at SSIMS Hospital, Gwalior	1 Month
15	B.Pharm VII Sem	Deborah kawanga	BPYN1PY18 052	Training at SSIMS Hospital, Gwalior	1 Month
16	B.Pharm VII Sem	Rimon Lyngdoh	BPYN1PY18 035	Training at SSIMS Hospital, Gwalior	1 Month
17	B.Pharm VII Sem	Archiboard	BPYN1PY18 009	Training at SSIMS Hospital, Gwalior	1 Month
18	B.Pharm VII Sem	Bukhih Sada	BPYN1PY18 013	Training at SSIMS Hospital, Gwalior	1 Month
19	B.Pharm VII Sem	Himanshu Sharma	BPYN1PY18 018	Training at SSIMS Hospital, Gwalior	1 Month
20	B.Pharm VII Sem	Jesca James	BPYN1PY18 057	Training at SSIMS Hospital, Gwalior	1 Month
21	B.Pharm VII Sem	Leonatha	BPYN1PY18 058	Training at SSIMS Hospital, Gwalior	1 Month
22	B.Pharm VII Sem	Margaret	BPYN1PY18 026	Training at SSIMS Hospital, Gwalior	1 Month
23	B.Pharm VII Sem	Delaya Dario	BPYN1PY18 056	Training at SSIMS Hospital, Gwalior	1 Month


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Dean
 School of Pharmacy
 ITM University
 Gwalior (M.P.)

THE UNITED REPUBLIC OF TANZANIA
(MINISTRY OF HEALTH, COMMUNITY DEVELOPMENT, GENDER, ELDERLY AND CHILDREN)



MEDICAL OFFICER INCHARGE,
MWANANYAMALA REGIONAL
REFERRAL HOSPITAL,
S.L.P 61665,
DAR ES SALAAM

Tarehe: 27/09/2021

THE DEAN OF SCHOOL OF PHARMACY
ITM UNIVERSITY
JHANSI RD,
GWALIOR, MADHYA PRADESH 474001,
INDIA.

REF: COMPLETION OF ONE MONTHS PRACTICAL TRAINING.

Refer to the heading above,

I certify that **Ms. AIDAH ELIEZER KAKWALE** has successfully completed her seventh semester of B. Pharmacy's 30 days compulsory practical training at **Mwananyamala Regional Referral Hospital** from **08/06/2021** to **08/07/2021**. The mentioned candidate above has learned, demonstrated and maintained good pharmacy practice and ethics. In this duration her behavior has been good and disciplined.

We wish her all the best in future pharmaceutical responsibilities.

A handwritten signature in blue ink, appearing to read 'Zavery Benela'.

Dr Zavery Benela
Medical Officer Incharge

MWANANYAMALA REGIONAL REFERAL HOSPITAL

DR: MEDICAL OFFICER INCHARGE
MWANANYAMALA HOSPITAL
P. O. Box 61665
DAR ES SALAAM



MODERN LABORATORIES

Manufacturer & Exporter of Pharmaceutical Formulations



CERTIFICATE

This is to certify that Anurima Chowdhury S/D of S.P. Choudhury a student of I. T. M. University year/sem VII has successfully completed Internship program (From 02.08.21 to 20.08.21) at Modern Laboratories, 45-47 Sector-D2 Sanwer Industrial Area Indore M.P.

During the tenure of his/her internship with us he/she was found hard working and sincere. We wish him/her every success in life.

Certified For Quality & Reliability



A WHO-GMP
Certified Company



An ISO-9001 Company



GOLD MEDAL WINNER



Anurima
HR Head

GRAM: HEALTHLAB

Phone: (033)2566-5479 /5936

Fax: (033)2566-2075

E-mail: gluconatefactory@rediffmail.com



Gluconate Health Limited

(A GOVT. OF WEST BENGAL UNDERTAKING)

FACTORY: 1, HEALTH INSTITUTE ROAD, DUM DUM CANT, KOLKATA: 700065

No. : WM/ GH/ 215 / 21-22. Date :30.04.2021

TO WHOM IT MAY CONCERN

This is to certify that Anurima Chowdhury , Student of “ I T M University, ” Bypass Turari, Jhansi Road, AH- 43,Gwalior, MP- 474 , had taken Industrial Training at our Factory, 1, Health Institute Road ,DumDum Cantonment, Kolkata-65, From- 26.04.2021 To 30.04.2021.

The Student had been assigned basically with the process Plant / Service of:-

1. O.S.D. (Tablet) Department.
2. Capsule Department.
3. Oral Liquid Department.
4. Quality Control Department.

During Training she was sincere in her discharge of duty.

We wish her success in future.

GLUCONATE HEALTH LIMITED
Works Manager (A Govt. of West Bengal Undertaking)

[Handwritten Signature]
30/04/21

ORCI

OCEAN ROAD
CANCER
INSTITUTE

SERVICE RESEARCH TEACHING TREATMENT DETECTION PREVENTION

27/07/2021

P.O. Box 3592, Dar es Salaam, Tanzania
Tel: 2127597, Fax: 255-22-2118704
info@orci.or.tz
www.orci.or.tz
On reply please quote

Our Ref: ORCI... *CS.04/12/VOL IV/41.*

DEAN OF SCHOOL OF PHARMACY
ITM UNIVERSITY
JHANSI RD,
GWALIOR, MADHYA PRADESH 474001,
INDIA

RE: PRACTICAL TRAINING FOR MS. STELA J. SANGA

In reference of above heading,

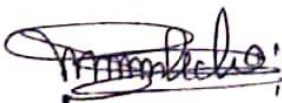
I certify that Ms. Stella Joseph Sanga has completed her seventh semester of B.Pharmacy's 30 days compulsory practical training from 16/6/2021 to 23/7/2021 at Ocean Road Cancer Institute (ORCI) in Dar-es-salaam, Tanzania.

In this duration of 30 days Ms. Stella has covered almost all pharmaceutical practicals in different sections available in our Institute including chemotherapy mixing pharmacy, General dispensing pharmacy, community dispensing pharmacy (with insured and non-insured patients), pharmacy main store and data entry section.

Your student has been able to cover hospital work as requested by you and has shown great benefit in our hospital by good behavior, hardworking and team spirit with eagerness to learn things in our hospital.

We wish her all the best in future pharmaceutical responsibilities.

Yours,



Phares Zawadi

Chief Pharmacist, ORCI

OCEAN ROAD CANCER INSTITUTE
P.O. Box 3592
DAR-ES-SALAAM

All Correspondences should be addressed to the Executive Director

Swaraj Majra, Juddi Kalan,
Post Baddi, Tehsil - Nalagarh
Distt. Solan, Himachal Pradesh-173205
Phone : 01795-246841
Fax : 01795-246842
CIN No. : L24230GJ1995PLC025678

Ref. No.: ZC/Baddi/HR/21
July 16, 2021

TO WHOM SO EVER IT MAY CONCERN

It is certified that Mr. Digvijai Mishra S/o Sh. Umesh Kumar Mishra student of B. Pharm at ITM University, Gwalior (M.P). Attended his Industrial Training at our plant from 01.06.2021 to 15.07.2021. During his stay with us he was found sincere and hardworking.

We wish her all the best for her future endeavors.

For Cadila Healthcare Limited.

Authorised Signatory

CADILA HEALTHCARE LTD.
Village - Swaraj Majra, Post - Baddi
Tehsil - Nalagarh, Distt. Solan,
Himachal Pradesh - 173205

Swaraj Majra, Juddi Kalan,
Post Baddi, Tehsil - Nalagarh
Distt. Solan, Himachal Pradesh-173205
Phone : 01795-246841
Fax : 01795-246842
CIN No. : L24230GJ1995PLC025678

Ref. No.: ZC/Baddi/HR/21
July 16, 2021

TO WHOM SO EVER IT MAY CONCERN

It is certified that Mr. Tushar Shrotiya S/o Sh. Ram Prapanna Sharma student of B. Pharm at ITM University, Gwalior (M.P). Attended his Industrial Training at our plant from 01.06.2021 to 15.07.2021. During his stay with us he was found sincere and hardworking.

We wish her all the best for his future endeavors.
For Cadila Healthcare Ltd.

Authorised Signatory
For Cadila Healthcare Limited.

Authorised Signatory
CADILA HEALTHCARE LTD.
Village - Swaraj Majra, Post - Baddi
Tehsil - Nalagarh, Distt. Solan,
Himachal Pradesh - 173205

All correspondences should
be addressed to the Medical
Superintendent
Mobile: +260966 782717
Email: kalulushigeneralhospital@gmail.com



REPUBLIC OF ZAMBIA
MINISTRY OF HEALTH
KALULUSHI GENERAL HOSPITAL

President Avenue
P.O. Box 260449
KALULUSHI

CONFIDENTIAL

16th July, 2021

To whom it may concern.

REFERENCE - MS LYNN SINGANO

This letter serves to confirm that Ms. Lynn Singano was on industrial attachment at Kalulushi General Hospital as a Student Pharmacist, in the Pharmacy Department for a period of 30 days with effect from 16th June to 16th July, 2021.


Whilst on attachment she was assigned to carry out the following duties;

- a) Supplying drugs and medical supplies to wards and other clinical departments.
- b) Dispensing drugs to patients.
- c) Storage of drugs and medical supplies.

During the period she was on attachment Ms. Lynn proved to be self-disciplined, hardworking and willing to learn.

Kindly be informed accordingly.

Yours faithfully,


Dr. Jonathan Mulenga
Acting Head Clinical Care
KALULUSHI GENERAL HOSPITAL





PARK PHARMACEUTICALS

Works : Village Kalujhanda, Near Nanakpur, Teh. Baddi,
Distt. Solan (H.P.) Mobile : 8894726885

Corporate Office : SCO 206, First Floor, Sector 14, Panchkula-134113
(Hry.) Ph. : 0172-2585388 E-mail : park@parkpharma.net

Ref. No. _____

Dated 2/2/2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. NAYENIKA SOLANKY D/O BIMAL KUMAR SINGH has undergone training From 01/01/2021 to 31/01/2021 in manufacturing process of various formulation of tablets, capsules and oral liquids.

During the training period her conduct and behavior was Good

We wish her all the success in the future.

FOR PARK PHARMACUTICALS

For PARK PHARMACEUTICALS

[Handwritten Signature]
(Authorized Signatory)
Authorised Signatory



बिहार सरकार

OFFICE: SUPRITENDENT OF SADAR HOSPITAL
DIST- MUNGER STATE-BIHAR, PIN- 811201

Phone:- 06344-220568

Email: sadarhospitalmunger@yahoo.in



Letter No- 372

Date:- 25/08/2021

TO WHOM SOEVER IT MAY CONCERN
INTERNSHIP CERTIFICATE

This is to certify that **Ms. Srishti D/O Purushottam Das** is a resident of Belan Bazar Bangali Tola, Munger, Bihar, Pin-811201. She is a B.Pharm Student of I.T.M. University Gwalior. She has Successfully Completed her pharmacy Internship from **15 July 2021 to 14 Aug. 2021 (30 Days)** at Sadar Hospital Munger. Her Conduct and Work have been Co-operative during the training period.

We wish Ms. Srishti, all Success in her future endeavors.

P. S. Das
26.8.21

Deputy Superintendent
Sadar Hospital
Munger, Bihar
Pin- 811201

बिहार सरकार

P. S. Das
26/8/2021

Swaraj Majra, Juddi Kalan,
Post Baddi, Tehsil - Nalagarh
Distt. Solan, Himachal Pradesh-173205
Phone : 01795-246841
Fax : 01795-246842
CIN No. : L24230GJ1995PLC025676

Ref. No.: ZC/Baddi/HR/21
July 16, 2021

TO WHOM SO EVER IT MAY CONCERN

It is certified that Ms. Shristi D/o Sh. Purushottam Das student of B. Pharm at ITM University, Gwalior (M.P). Attended her Industrial Training at our plant from 01.06.2021 to 15.07.2021. During her stay with us she was found sincere and hardworking.

We wish her all the best for her future endeavors.

For Cadila Healthcare Limited.
For Cadila Healthcare Ltd.

Authorised Signatory

CADILA HEALTHCARE LIMITED,
Village - Swaraj Majra, Post - Baddi
Tehsil - Nalagarh, Distt. Solan,
Himachal Pradesh - 173205

Date: 09.07.2021

TO WHOM IT MAY CONCERN

This is to certify that Ms. Radhika Gopichandani student of B. Pharmcay 7th Semester from ITM University, Gwalior, Madhya Pradesh has successfully completed her industrial training from dated 29.06.2021 to 09.07.2021 with us.

During the training period, her attitude, behaviour and eagerness to learning is found satisfactory.

We wish all the best for her bright career.

For Ipca Laboratories Ltd,


09/07/2021

(Rajeev Kumar Jain)

General Manager- Plant Operations

Details of PG research projects

Name of the School: School of Pharmacy

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

Session: 2021-22

Total No. of Students enrolled: 16

S.No	Specialization	Name of the Student	Roll No.	Title of the project	Duration	Guide's Name
1	M.Pharm	Km Hema Singh	MPYN1PY20001	Formulation and evaluation of dosage form for the management of kidney stone	2 yr	Dr. Balakumar Chandrasekaran
2	M.Pharm	Prashant Sharma	MPYN1PY20002	Preparation of immobilized enzyme which improve the efficacy of enzyme in body entrapment of enzyme in gelation gel	2 yr	Dr. Balakumar Chandrasekaran
3	M.Pharm	Rajveer Singh Rajput	MPYN1PY20003	Formulation and invitro evaluation of divalproex sodium bilayered tablets	2 yr	Dr. Balakumar Chandrasekaran
4	M.Pharm	Vivek Sharma	MPYN1PY20004		2 yr	Dr. Subodh Dubey
5	M.Pharm	Anil Kushwah	MPYN1PY20005	Formulation and evaluation of extended release drug delivery system of Metformin in hydrochloride	2 yr	Dr. Subodh Dubey
6	M.Pharm	Km Priyanka Goyal	MPYN1PY20006	Formulation, development and evaluation of orodispersible tablets of PPI	2 yr	Dr. Subodh Dubey
7	M.Pharm	Himanshu Kumar Sonu	MPYN1PY20007	Formulation, Development And Evaluations Of Curcumin Loaded Non-	2 yr	Mr. Shivam Tayal

				Aqueous Based Self Emulsifying Nano Emulsion		
8	M.Pharm	Yuvraj	MPYN1PY20008	Formulation, Development and evaluation of Sodium Chloride Injection 3%	2 yr	Mr. Shivam Tayal
9	M.Pharm	Rishiraj	MPYN1PY20009	Formulation development and evaluation of midazolam injection BP	2 yr	Mr. H K Pathan
10	M.Pharm	Hammad Mahmood	MPYN1PY20010	Formulation and evaluation of telmisartan fast dissolving tablets	2 yr	Mr. H K Pathan
11	M.Pharm	Ranjeet Singh	MPYN1PY20011	Formulation and evaluation or optimization of oxcarbazepine liquid solid compacts	2 yr	Mr Anurag Agarwal
12	M.Pharm	Satpal Singh	MPYN1PY20012		2 yr	Mr. Anurag Agarwal
13	M.Pharm	Shubham Saxena	MPYN1PY20013	Formulation and evaluation of gastroretentive drug delivery system of telmisartan	2 yr	Mr. Nem Kumar Jain
14	M.Pharm	Vivek Soni	MPYN1PY20014	Design and evaluation of gastroretentive drug delivery system of ketoprofen	2 yr	Mr. Nem Kumar Jain
15	M.Pharm	Deepali Shrivastava	MPYN1PY20015		2 yr	Mr. Shailendra Singh
16	M.Pharm	Sima Das	MPYN1PY20016		2 yr	Mr. Shailendra Singh

Dean
School of Pharmacy
ITM University
Gwalior (M.P.)

**FORMULATION AND EVALUATION OF
EXTENDED-RELEASE DRUG
DELIVERY SYSTEM OF MET FORM IN
HYDRO CHLORIDE**

Thesis

Submitted in partial fulfillment for the award of the degree of

MASTER OF PHARMACY



Lina Kothari
Dean
School of Pharmacy
ITM University
Gwalior, Madhya Pradesh

Submitted by

ANIL KUSHWAH

(MPYN1PY200005)

Under the guidance of

Supervisor

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Professor-School of Pharmacy
ITM University, Gwalior
Madhya Pradesh, India

Co-Supervisor

Mrs. Priyanka Keshri
Assistant Professor-
School of Pharmacy
ITM university, Gwalior
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“Formulation Development and Evaluation of Orodispersible Tablets of Proton Pump Inhibitor”

Thesis

Submitted in partial fulfillment for the award of the degree of

MASTER OF PHARMACY



Submitted by

PRIYANKA GOYAL

(MPYN1PY20006)

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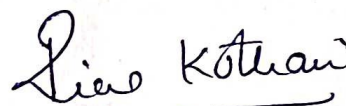
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**FORMULATION AND EVALUATION OR OPTIMIZATION
OF OXCARBAZEPINE LIQUISOLID COMPACTS**

*Dissertation submitted to the
in the partial Fulfillment of the
degree of*

**MASTER OF PHARMACY
IN
PHARMACEUTICS**

Submitted by:

Ranjit Singh
MPYN1PY20011

Under the guidance of

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Gwalior, Madhya Pradesh**

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Madhya Pradesh, India

Co-Supervisor

Mrs. Priyanka Keshri
Assistant Professor
ITM University, Gwalior
Madhya Pradesh, India

Annexure -I

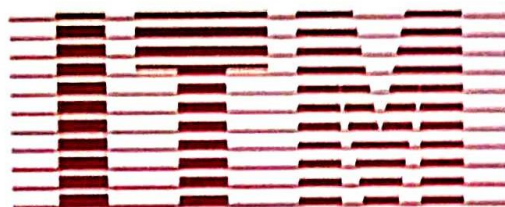
**FORMULATION DEVELOPMENT AND
EVALUATION OF MIDAZOLAM INJECTION BP**

1 mg/ml

Thesis

Submitted in partial fulfillment for the award of the degree of

MASTER OF PHARMACY



UNIVERSITY

GWALIOR • MP • INDIA

“ CELEBRATING DREAMS ”

Submitted by

RISHIRAJ SAXENA

MPYNIPY20009

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Co-Supervisor

Supervisor

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Professor-School of Pharmacy

ITM University, Gwalior

Madhya Pradesh. India

Mrs. Priyanka Keshri

Assistant Professor

ITM University, Gwalior

Madhya Pradesh. India

Annexure -I

**FORMULATION AND EVALUATION OF
TELMISARTAN FAST DISSOLVING
TABLETS**

Thesis

Submitted in partial fulfillment for the award of the degree of

MASTER OF PHARMACY



Submitted by

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Annexure -I

**DESIGN AND EVALUATION OF
GASTRORETENTIVE DRUG DELIVERY
SYSTEM OF KETOPROFEN**

Thesis

Submitted in partial fulfillment for the award of the degree of

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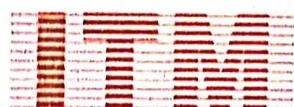
Annexure -I

**FORMULATION AND EVALUATION OF
GASTRORETENTIVE DRUG DELIVERY
SYSTEM OF TELMISARTAN**

Thesis

Submitted in partial fulfillment for the award of the degree of

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"CELEBRATING DREAMS"

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ITM University, Gwalior
Madhya Pradesh, India

Annexure-I



**FORMULATION, DEVELOPMENT AND
EVALUATION OF CURCUMIN LOADED NON-
AQUEOUS BASED SELF EMULSIFYING NANO
EMULSION**

Dissertation Submitted to the

*A Thesis Report Submitted In Fulfillment of the
Requirements for the
Degree Of
MASTER OF PHARMACY*

IN
PHARMACEUTICS

Submitted By

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Jhansi road, Turari, 474001
2020-22

Annexure-I

**FORMULATION AND IN VITRO
EVALUATION OF DIVALPROEX SODIUM
BI-LAYERED TABLETS**

Thesis

Submitted in partial fulfillment for the award of the degree of

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Submitted by

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