

Patron

Prof. Jay Prakash Saini
Hon'ble Vice Chancellor
MMMUT Gorakhpur, India

Organizing Committee

Prof. Vitthal. L. Gole
Head, Department of Chemical Engineering
and
Department of Pharmaceutical Science and
Technology
MMM University of Technology, Gorakhpur, India

Dr. Smriti Ojha
Associate Professor (Contractual), PhSTD,
MMMUT Gorakhpur, (U.P.), India

Ms. Anju Verma
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Dr. Saba Parveen
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Assistant Professor (Contractual), PhSTD,
MMMUT Gorakhpur, (U.P.), India

Ms. Preeti
Assistant Professor (Contractual), PhSTD,
MMMUT Gorakhpur, (U.P.), India

About University

Madan Mohan Malaviya University of Technology, Gorakhpur has been established in the year 2013 by the Government of Uttar Pradesh in the form of a non-affiliating technical University after reconstituting the Madan Mohan Malaviya Engineering College, Gorakhpur which was established in 1962. In addition to UG in Civil Engineering, Chemical Engineering, Computer Science & Engineering, Mechanical Engineering, Electrical Engineering and Electronics & Communication Engineering, Information Technology, University also offers B.Pharm, BBA, MBA, MCA, M. Tech, M.Sc. and Ph.D. courses in various specializations.



About Department

The Department of Pharmaceutical Science and Technology was established in the year 2021 and offer four-year full-time B. Pharm. program approved by Pharmacy Council of India, New Delhi along with PhD program in Pharmaceutical Sciences. The department is with equipped state of the art infrastructure and equipments to support teaching learning process and research activity. The library has more than 500 books, e-books and latest journals of pharmacy from reputed publishing houses for use of faculty and students.

Faculty Development Programme

on

Novel Drug Delivery: Principles and Engineering (NDDPE-2024)

December 9 - 13, 2024

Course Conveners

Dr. Smriti Ojha
Associate Professor
(Contractual), PhSTD,
MMMUT Gorakhpur
(U.P.), India

Dr. Saba Parveen
Assistant Professor
(Contractual), PhSTD,
MMMUT Gorakhpur
(U.P.), India



Organized by

**Department of Pharmaceutical
Science and Technology
Madan Mohan Malaviya University of
Technology Gorakhpur-273010, (U.P.), INDIA**
NAAC "A" Grade
NIRF- Engineering: 84
University: 94
Over all: 101-150

About NDDPE-2024

The objective of the programme is to up-grade the knowledge and skill of teachers employed in various disciplines of Pharmacy with a special focus on Novel Drug Delivery Systems. Eminent resource persons will share their view on the professional development of teachers and its utilization in academic field. The academia, researchers and experts from industries will address topics like targeted drug delivery, brain targeting, nanotherapeutics, hydrogel, ligands oriented and surface engineering, various novel drug delivery devices to deliver protein and peptide, gene delivery, etc. and explore their findings on novel functional properties. This FDP will provide a premier platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Pharmaceutical Science. This FDP will be the amalgam of academia, scientists and researchers from various universities and research organizations/ industries which will give an opportunity to interact with them

Contents of the Course

The Course provides in-depth coverage on possibly few of the following areas:

- Intelligent and Biomimetic Drug Delivery Systems
- Drug Delivery Approaches for Cancer Therapeutics
- Biodegradable Polymers and Permeation enhancers
- Inhalation and Pulmonary drug Delivery
- Superabsorbent Smart Hydrogel Based Drug Delivery
- Surface Targeted Drug Delivery Against Carcinoma

List of Speakers (Tentative)

1. Prof. Kamla Pathak, Dean and Professor, Faculty of Pharmacy, UPUMS, saifai, Etawah, Uttar Pradesh, India.
2. Prof. B. Mishra, Professor, Department of Pharmaceutical Engineering and Technology, IIT-BHU, Varanasi.
3. Prof. Kanchal Kohli, Former Professor and Head, Department of Pharmaceutics, Jamia Hamdard University, New Delhi.
4. Prof. Harvinder Popli, Dean, Delhi Pharmaceutical Sciences and Research University, New Delhi
5. Dr. Amit Misra, Principle Scientifics, CSIR-Central Drug Research Institute, Lucknow, Uttar Pradesh
6. Dr. Manisha Pandey, Faculty of Pharmaceutics, Department of Pharmaceutical Sciences, Central University of Haryana, Mahendragarh, Haryana.
7. Prof. Mussarat Huasian Warsi, Faculty of Pharmaceutics, Taif University, Saudi Arabia.
8. Dr. Pranesh Kumar, Institute of Pharmacy, University of Lucknow, Lucknow, Uttar Pradesh.

Course Duration

One Week, December 09-13, 2024

Eligibility Criteria

The program targets Faculty members, M. Pharm. Students and Research Scholars of Pharmacy discipline from AICTE/PCI/UGC approved Institutions. Limited to 30 participants on first come first served basis.

For any further query you may contact:

Ms. Anju Verma, avph@mmmut.ac.in

Mr. Gauri Shankar, gsph@mmmut.ac.in

Important Date

Last Date to Apply: November 30, 2024

Faculty Development Program on

Novel Drug Delivery: Principles and Engineering (NDDPE-2024)

December 9 - 13, 2024

Application Form

1. Name (block letter):.....
2. Designation & pay scale:.....
3. Organization:.....
4. Address for communication:.....
.....
. Pin code: Ph. No.
..... E-
mail:.....
5. Highest Academic Qualification:.....
6. Specialization:.....
7. Experience (in years):
(a) Teaching:.....
(b) Industrial:.....
8. Accommodation Required (Yes/No):.....

Please register me for the course on "NDDP-2024" held at MMMUT, Gorakhpur.

Place:

Date:

Applicant's Signature

Seal and Signature of Head of Institution

Online Registration Link

https://docs.google.com/forms/d/e/1FAIpQLScO2LsR-ZZ6bZxGR4hNS96ProdTH_YiYiGxIz4JXbIPs1CW7Q/viewform?usp=sf_link

Tentative Programme Schedule and Proposed Expert/Speakers Session Topics

Day/ Time	9:30 to 11:00	11:00 to 11:30	11:30 to 13:00	13:00 to 14:00	14:00 to 15:30	15:30 to 16:00	16:00 to 17:30
Day 1 9/12/2024	Inauguration Chief Guest: Hon'ble Vice Chancellor	Tea Break	Session-1 Key-note speaker Prof. Kamla Pathak, Dean and Professor, Faculty of Pharmacy, UPUMS, Saifai, Etawah, Uttar Pradesh, India	Lunch Break	Session-2 Prof. B. Mishra IIT-BHU, Varanasi, India Topic: Drug Delivery Approaches for Cancer Therapeutics	Tea Break	Session 3 Ex. Prof. Kanchan Kohli Jamia Hamdard University, New Delhi Topic: Biodegradable Polymers and Permeation enhancers
Day 2 10/12/2024	Session 4 Dr. Smriti Ojha PhSTD, MMMUT Topic: Levels of Targeting and active targeting schemes for nano- drug delivery		Session 5 Dr. Amit Misra Principal Scientist CSIR- CDRI, Lucknow Topic: Inhalation and Pulmonary Drug Delivery		Session 6 Dr. Manisha Pandey CUH, Haryana Topic: Superabsorbent Smart Hydrogel Based Drug Delivery		Session 7 Dr. Pranesh Kumar Lucknow University Topic: Surface Targeted Drug Delivery Against Carcinoma
Day 3 11/12/2024	Session 8 Mr. Sudhanshu Mishra PhSTD, MMMUT Topic: Transdermal Drug delivery		Session 9 Prof. Musarrat Hussain Warsi Taif University, Saudi Arabia Topic: Dendrimers		Hands on session		Hands on session
Day 4 12/12/2024	Session 10 Ms. Preeti PhSTD, MMMUT Topic: Ligand Mediated Drug Targeting		Session 11 Prof. Harvinder Popli DIPSRU, New Delhi Topic: Brain Delivery: Challenges and Future Prospects		Hands on session		Hands on session
Day 5 13/12/2024	Concluding Remarks, Quiz and feedback		Valedictory Session		-----		-----