

Patron

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

Organizing Committee

Prof. Vitthal. L. Gole
Head, PhSTD, MMMUT, Gorakhpur

Prof. Smriti Ojha
Coordinator, PhSTD, MMMUT Gorakhpur.

Dr. Anju Verma
Assistant Professor, PhSTD, MMMUT Gorakhpur

Ms. Amrita Singh
Assistant Professor, PhSTD, MMMUT Gorakhpur,
(U.P.), India

Dr. Saba Parveen
Assistant Professor, PhSTD, MMMUT Gorakhpur

Dr. Gauri Shankar
Assistant Professor, PhSTD, MMMUT Gorakhpur

Ms. Preeti
Assistant Professor, PhSTD, MMMUT Gorakhpur

Programme Coordinators

Dr. Gauri Shankar
Assistant Professor,
PhSTD, MMMUT
Gorakhpur
(U.P.), India

Mrs. Amrita Singh
Assistant Professor,
PhSTD, MMMUT
Gorakhpur
(U.P.), India

About University

Madan Mohan Malaviya University of Technology, Gorakhpur, was established in 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, Electronics & Communication Engineering, Information Technology, the 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 5000 books, e-books and latest journals of pharmacy from reputed publishing houses for use of faculty and students.

Faculty Development Programme

on

**Sustainable Innovations in
Pharmaceutical Chemistry and
Education: Bridging Research with
Practice**

(SINPCEBRP-2025)

December 22 - 27, 2025

Course Conveners

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

Mr. Preeti
Assistant Professor,
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- Engg: 60, U: 68, SPU: 23, Overall: 99**

About SINPCEBRP-2025

The objective of the programme is to upgrade the knowledge and skills of teachers employed in various disciplines of Pharmacy with a special focus on sustainable development in pharmaceutical chemistry. Eminent resource persons will share their views on the professional development of teachers and its utilization in the academic field. The academia, researchers, and experts from industries will address topics like green synthesis, diagnostic imaging, bulk drug technology, ligand-oriented and surface engineering, various approaches for drug synthesis, etc., and explore their findings on novel functional properties. 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. FDP will be the amalgam of academia, scientists and researchers from various universities and research organizations/ industries.

Contents of the Course

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

- Promotion of Sustainable Practices
- Integration of Innovation and Technology
- Computational and Theoretical Chemistry in Drug Design
- Artificial Intelligence in Chemical Research
- Renewable Energy Chemistry
- Green and Sustainable Chemistry
- Radiopharmaceutical Chemistry and Imaging Agents
- AI and Machine Learning in Drug Discovery and Development
- Biomimetic and Intelligent Drug Delivery
- Eco-Friendly Synthetic Routes for APIs

List of Speakers (Tentative)

1. Prof. Sushil K. Singh, (IIT BHU)
2. Dr. Gyan Prakash Modi, Associate Professor (IIT BHU)
3. Prof. Abha Sharma, NIPER, Raebareli
4. Dr. Digamber K. Waikar, Post-Doctoral Fellowship
Purdue University (USA)
5. Prof. Joydev K. Laha, NIPER, Mohali
6. Dr. Nilesh Kumar Dhakar, Dr. Reddy's Laboratories, Hyderabad.
7. Dr. Vikash Singh, Assistant Professor, Sahkari P.G. College, Jaunpur.
8. Prof. Vitthal L. Gole, MMMUT.
9. Dr. Gauri Shankar, Assistant Professor, PhSTD, MMMUT Gorakhpur.
10. Mrs. Amrita Singh, Assistant Professor, PhSTD, MMMUT
11. Dr. C. Karthikeyan, Associate Staff Scientist
College of Pharmacy, University of Arkansas for Medical Sciences.

Course Duration

One Week, December 22-27, 2025

Eligibility Criteria

The program targets Faculty members, M. Pharm. Students and Research Scholars of the Pharmacy discipline from AICTE/PCI/UGC approved Institutions. Limited to 50 participants on a first-come, first-served basis.

For any further query you may contact:

Dr. Anju Verma, avph@mmmud.ac.in

Ms. Preeti, pph@mmmud.ac.in

Important Date

Last Date to Apply: December 15, 2025

Faculty Development Program on Sustainable Innovations in Pharmaceutical Chemistry and Education: Bridging Research with Practice (SINPCEBRP-2025)

December 22 - 27, 2025

Application Form

1. Name (block letter):.....
2. Designation:.....
3. Organization:.....
4. Address for communication:.....
.....
- Pin code: Ph. No.....
- Email:.....
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 “SINPCEBRP-2025” 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/1E90Q6FbsJNRI7iSmkx49Jsl4LrNGdBGZGDNZ-Y7EFCQ/edit?ts=692e7bfc>



Tentative Programme Schedule and Proposed Expert/Speakers Session Topics

FACULTY DEVELOPMENT PROGRAMME ON SUSTAINABLE INNOVATIONS IN PHARMACEUTICAL CHEMISTRY AND EDUCATION: BRIDGING RESEARCH WITH PRACTICE (SIPCEBRP-2025)

Program Schedule December 22 - 27, 2025

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 22/12/2025	Inauguration Chief Guest: Hon'ble Vice Chancellor	Tea Break	Session-1 Prof. Sushil K. Singh IIT BHU Chairperson: Prof. Smriti Ojha	Lunch Break	Session-2 Dr. Gyan Prakash Modi Associate Professor (IIT BHU) Chairperson: Dr. Saba Parveen	Tea Break	Session 3 Prof. Abha Sharma NIPER, Raebareli Chairperson: Ms Preeti
Day 2 23/12/2025	Session 4 Dr. Digamber K. Waikar Post Doctoral Fellowship Purdue University (USA) Chairperson: Dr. Anju Verma		Session 5 Prof. Joydev K. Laha NIPER, Mohali Chairperson: Ms. Preeti		Session 6 Dr. Nilesh Kumar Dhakar Dr. Reddy's Laboratories, Hyderabad. Chairperson: Mrs. Amrita Singh		Session 7 Dr. Vikash Singh Assistant Professor Sahkari P.G. College, Jaunpur Chairperson: Dr. Gauri Shankar
Day 3 24/12/2025	Session 8 Prof. Vitthal L. Gole MMMUT Chairperson: Dr. Gauri Shankar		Session 9 Mrs. Amrita Singh Assistant Professor MMMUT Chairperson: Ms. Anju Verma		Hands-on session Chairperson: Prof. Smriti Ojha		Hands-on session Chairperson: Ms. Preeti
Day 4 26/12/2025	Session 10 C. KARTHIKEYAN Associate Staff Scientist University of Arkansas for Medical Sciences, USA Chairperson: Mrs. Amrita Singh		Session 11 Dr. Gauri Shankar Assistant Professor MMMUT Chairperson: Dr. Saba Parveen		Hands-on session Chairperson: Dr. Saba Parveen		Hands-on session Chairperson: Dr. Anju Verma
Day 5 27/12/2025	Concluding Remarks, Quiz and feedback Chairperson: Dr. Smriti Ojha		Valedictory Session		-----		-----