



# NATIONAL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH, GUWAHATI

BROCHURE

## PROFILE



## NIPER GUWAHATI

An Institute of National Importance under the Department of Pharmaceuticals,  
Ministry of Chemicals and Fertilizers, Govt. of India

[www.niperguwahati.ac.in](http://www.niperguwahati.ac.in)

# WHO WE ARE

NIPER Guwahati was established in September 2008 under the Department of Pharmaceuticals, Ministry of Chemicals & Fertilizers, Government of India. The institute is declared as an 'Institute of National Importance' by the Govt. of India and is impacting the Pharmaceutical and Healthcare sector by imparting high quality education and research. It is also a place where knowledge in science and education stimulates technological innovation to inspire student community to pursue scientific or industrial careers.



# OUR MISSION AND VISION

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NIPER Guwahati strives to be a global leader in pharmaceutical education and research by fostering innovation and excellence in the drug discovery process. By integrating high-quality academic programs with cutting-edge research, the institute aims to produce world-class pharmaceutical scientists dedicated to serving society. A core pillar of its mission is to leverage the rich natural resources of the Northeast region, translating traditional knowledge into modern therapeutic solutions while addressing the unique healthcare challenges of the community and contributing to the growth of the Indian pharmaceutical industry.

## Key Themes Included

- Global Excellence: Aiming for international standards in pharma education.
- Regional Focus: Utilizing the biodiversity of Northeast India.
- Societal Impact: Developing affordable and effective healthcare solutions.
- Innovation: Bridging the gap between laboratory research and industrial application.



# FROM THE DIRECTOR'S DESK

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NIPER Guwahati is the first national institute in pharmaceutical sciences in the North Eastern Region of India with emphasis on exploiting natural and synthetic products of this region for drug discovery and development. I am happy to share that we are the only NIPER with ten National Centres of Excellence that can fulfil the drug discovery and development cycle. The faculty and students have received various national and international recognitions and a number of awards from various prestigious organizations of national and international repute. We have successfully transferred 3D-based face shields technology for commercial production as a social responsibility to fight against the covid pandemic. Our students are placed at reputed MNCs working in Healthcare sector. NIPER Guwahati inspires its faculty members to pursue sponsored research of high relevance to Pharmaceutical industry and offers industrial consultancy services to further strengthen the collaboration with Pharmaceutical industries.

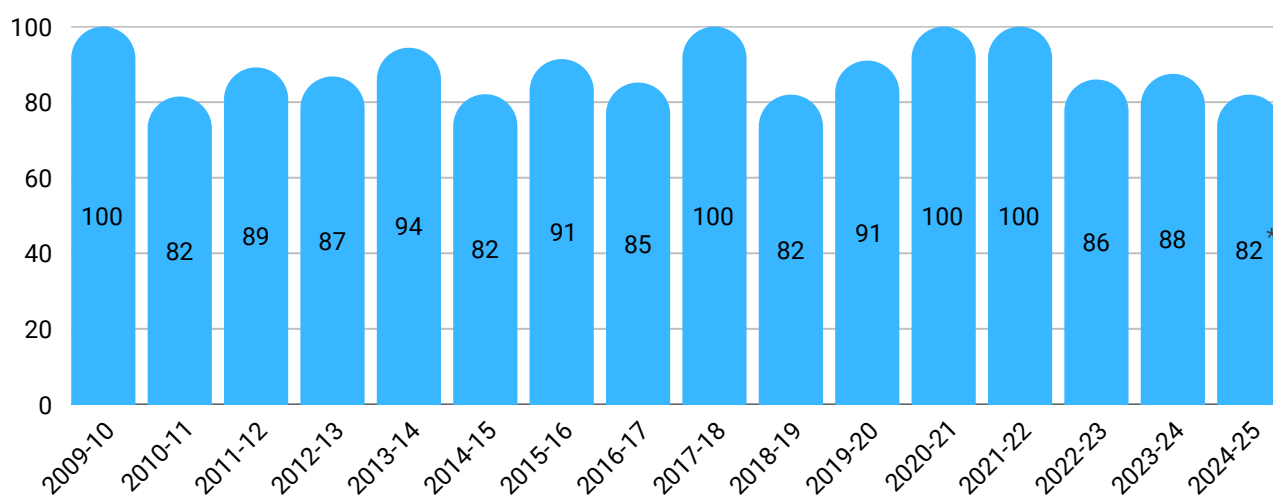
Prof. USN Murty  
Director

# WHY CHOOSE US

## Courses Offered

MS (Pharm)	M (Pharm)	M Tech
<ul style="list-style-type: none"> <li>Pharmacology &amp; Toxicology</li> <li>Pharmaceutics</li> <li>Pharmaceutical Analysis</li> <li>Medicinal Chemistry</li> </ul>	<ul style="list-style-type: none"> <li>Pharmacy Practice</li> <li>Pharmaceutical Technology (Formulations)</li> </ul>	<ul style="list-style-type: none"> <li>Medical Devices</li> <li>Biotechnology</li> </ul>
PhD		
<ul style="list-style-type: none"> <li>Pharmacology &amp; Toxicology</li> <li>Biotechnology</li> <li>Pharmacy Practice</li> <li>Pharmaceutics</li> </ul>	<ul style="list-style-type: none"> <li>Pharmaceutical Analysis</li> <li>Medicinal Chemistry</li> <li>Pharmaceutical Technology (Formulations)</li> <li>Medical Devices</li> </ul>	

## Placement Statistics



\* Remaining students opted for higher education opportunities

## Our Recruiters



## Academic & Scientific Achievements

NIPER Guwahati secured 12<sup>th</sup> Rank in NIRF 2025 under Pharmacy category

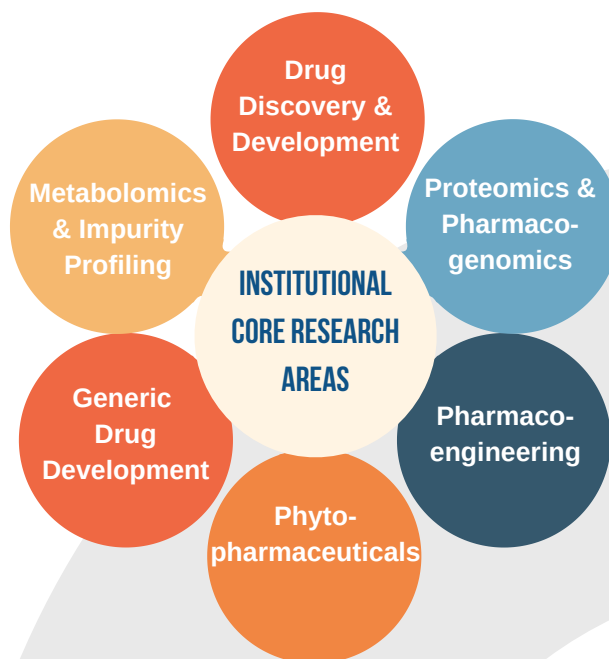
Research Publications : 867

Total Citations : 8347 & h-index : 48

Patents : 12 (Granted), 16 (Filed)

Copyrights : 02

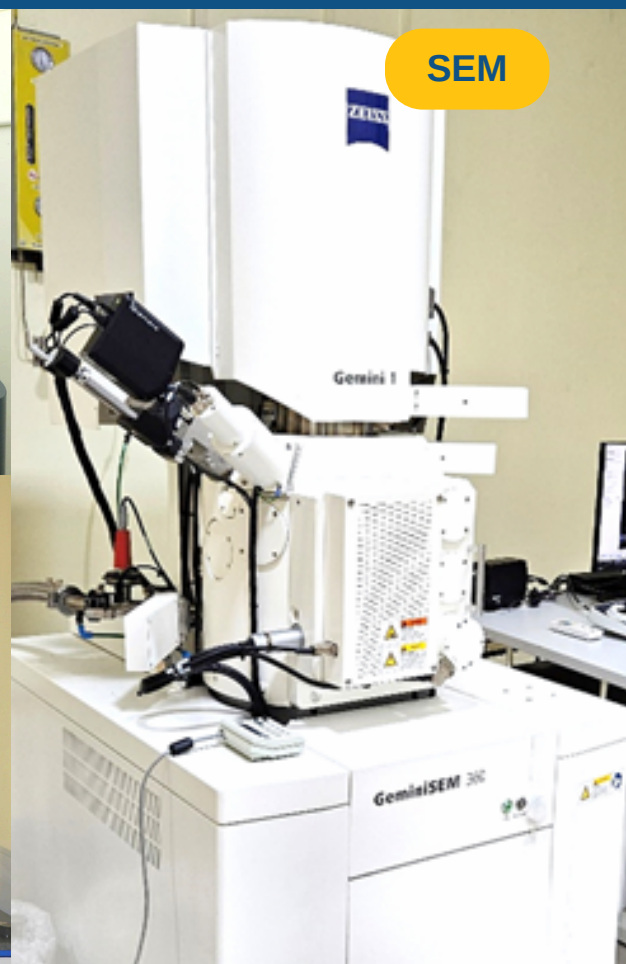
No. of MoUs entered : 67



# SOPHISTICATED INSTRUMENTS AT NIPERG



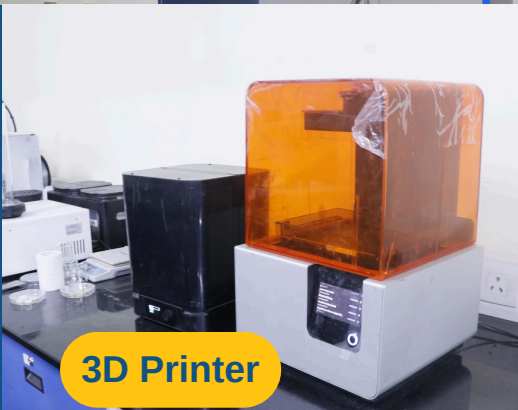
NMR



SEM



LC QToF



3D Printer



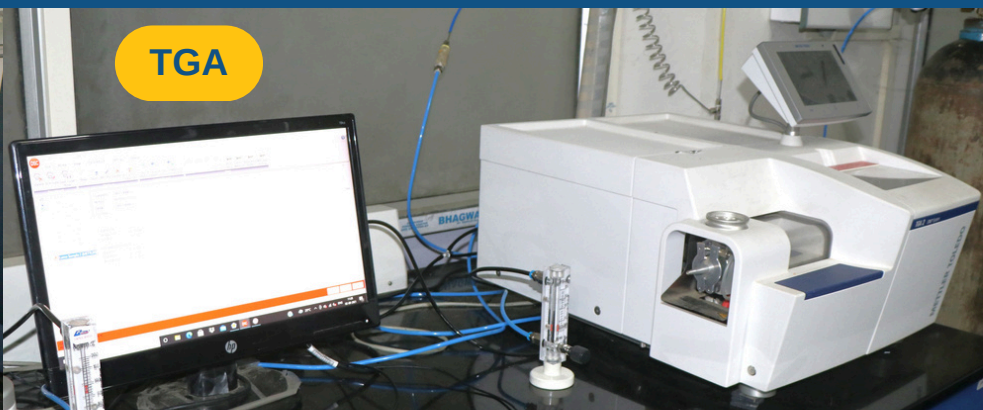
ICPMS

# SOPHISTICATED INSTRUMENTS AT NIPERG

DSC



TGA



Prep HPLC with Mass Detector



FTIR



HPLC



LCMS



# SOPHISTICATED INSTRUMENTS AT NIPERG

UV Spectrophotometer



Waters LCMS



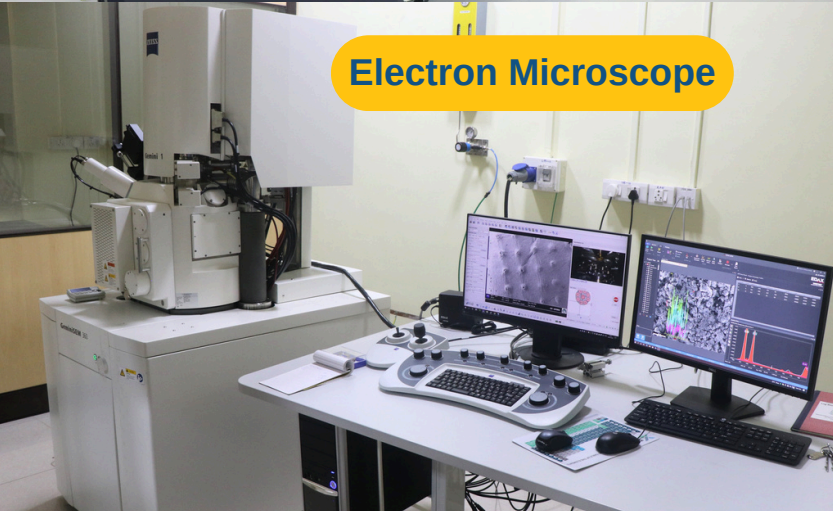
Micro-CT



GCMS



Electron Microscope



FTNIR



# OUR INFRASTRUCTURE

- Permanent campus amidst the peaceful and pollution-free Sila hills
- Separate hostel facilities and mess for boys and girls
- Wi-Fi enabled campus and hostels
- Digital Classrooms
- Computer Communication Centre and Library



# NATIONAL CENTRES

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## **National Centre for Pharmacoengineering**

State-of-The-Art Facility funded by Drugs & Pharmaceuticals Research Programme (DPRP), Dept. of Science & Technology  
Govt. of India

## **Centre of Excellence for Tribal Health Care**

Funded by  
Ministry of Tribal Affairs  
Govt. of India

## **Value Addition Centre for Herbal Industry in the Northeastern States of India**

Under TIES Scheme funded by Ministry of  
Commerce & Industry, Govt. of India

## **North-Eastern Societal Aspect for Translational (NEST) Phytopharmaceutical/Herbal Research Incubation Centre**

Under BioNEST Scheme funded by  
BIRAC, Dept. of Biotechnology, Govt. of  
India

## **Atal Incubation Centre (AIC)**

funded by  
Atal Innovation Mission (AIM), NITI Ayog  
Govt. of India

## **GLP-Accredited Animal Breeding and Husbandry Facility**

Funded by  
Ministry of DoNER  
Govt. of India

## **GMP-Accredited Pilot Scale Extraction Facility**

funded by Dept. of Biotechnology  
Govt. of India

## **Adverse Drug Reaction Monitoring Centre**

funded by Ministry of Health & Family  
Welfare  
Govt. of India

## **Advance Centre for Drug Design**

funded by Ministry of Electronics &  
information Technology (MeitY)  
Govt. of India

## **Centre of Excellence (CoE): Phytopharmaceuticals and Herbal Drugs**

Under PRIP Scheme funded by Dept. of  
Pharmaceuticals, Govt. of India

# NIPER GUWAHATI

NIPER Guwahati



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NIPER - Guwahati



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