



Department of Pharmaceuticals  
Ministry of Chemicals and Fertilizers  
Government of India

# National Institute of Pharmaceutical Education and Research (NIPER) Guwahati

Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, Govt. of India



Igniting Pharma Education and Research in North-East India



# About NIPER GUWAHATI

NIPER Guwahati is established in the month of September 2008 under the Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, Government of India. The institute has been declared as “Institute of National Importance” by the Government of India and is impacting the Pharmaceutical and Healthcare sector by providing 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.

## Director's Message

NIPER Guwahati is the first national institute in pharmaceutical sciences in the North Eastern Region of India with emphasis on exploitation of natural and synthetic products of this region for drug discovery and development. I am happy to share that, NIPER Guwahati recently moved to permanent campus located at Changsari, Assam. It is the only NIPER with six centers of excellence that can fulfill the drug discovery and development cycle. The faculty and students have received various awards from prestigious organizations at national and International level. We have successfully transferred 3D based face shields technology for commercial production as a societal responsibility to fight against the pandemic situation. Our students are successfully placed in various MNCs in Health care sector. NIPER Guwahati provides encouragement to faculty to pursue sponsored research of high relevance to pharmaceutical industry and offers industrial consultancy services to further strengthen the collaboration with pharmaceutical industries.



**Dr USN Murty**  
Director

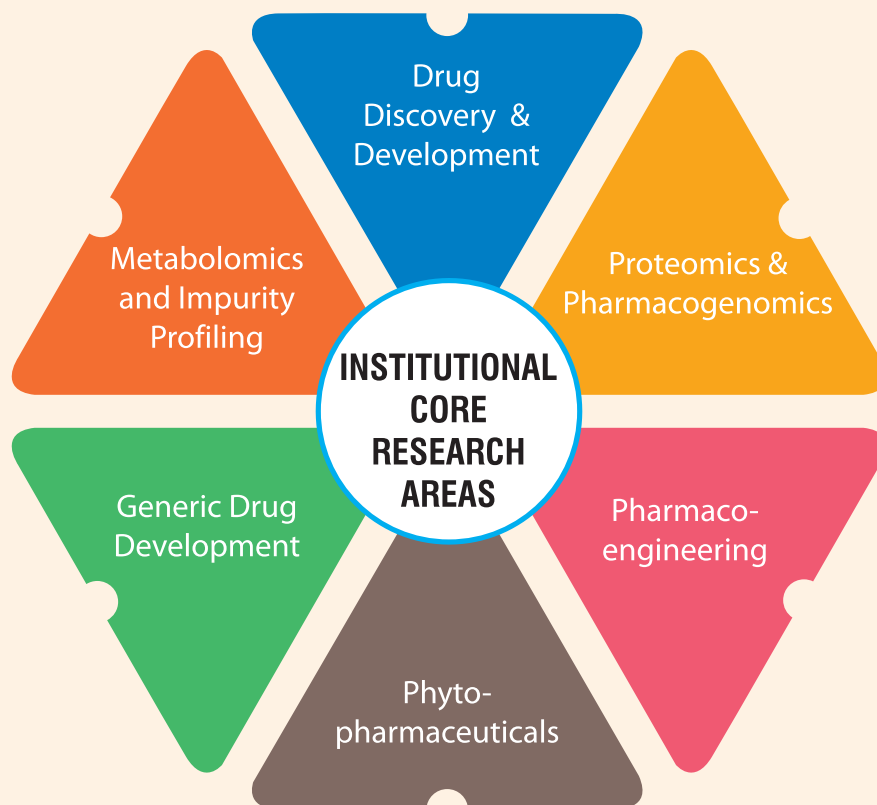
## VISION

To be an institution of excellence in promoting high standard pharmaceutical education & research through the dissemination of knowledge for the ultimate benefit of the society and pharmaceutical industries.

## MISSION

1. Toning up the level of pharmaceutical education and research by training the future teachers, research scientists and managers for the pharmaceutical industry.
2. To explore the indigenous medicinal plants of NE India for the development of phytopharmaceuticals to treat dreadful diseases.
3. To carry out world class innovative research in Pharmaceutical Sciences.
4. To cater the needs of pharmaceutical industry and other research.
5. Study of sociological aspects of drug use and rural pharmacy.
6. To be one of the principal sources of professional manpower in the field of pharmaceutical sciences.





## Academic & Scientific Achievements

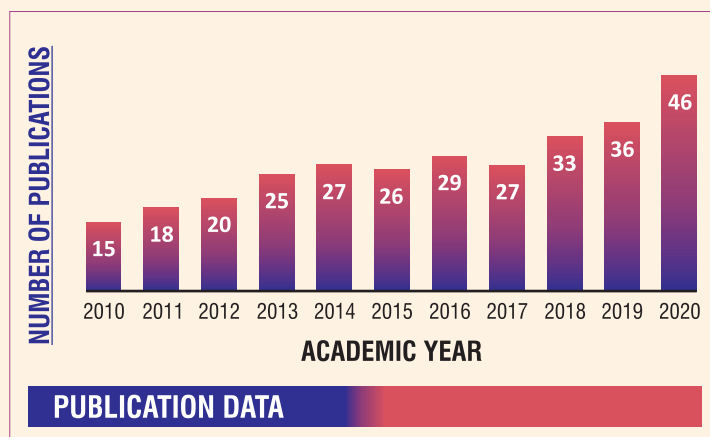
NIPER G secured 11<sup>th</sup> rank in NIRF 2020 in Pharmacy category

No. of Research Publications : 302

Total Citations: 2,031 & H-index : 26

No. of Patents, Copyrights Filed : 11

No. of MoUs Entered : 35



## COURSES OFFERED

| Courses     | M. S. (Pharm.)                                                                                                | M. Pharm.                                                     | M.Tech          | Ph.D.                                                                                                                                                                          |
|-------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Disciplines | Pharmacology & Toxicology<br>Biotechnology<br>Pharmaceutics<br>Pharmaceutical Analysis<br>Medicinal Chemistry | Pharmacy Practice<br>Pharmaceutical Technology (Formulations) | Medical Devices | Pharmacology & Toxicology<br>Biotechnology<br>Pharmacy Practice<br>Pharmaceutics<br>Pharmaceutical Analysis<br>Medicinal Chemistry<br>Pharmaceutical Technology (Formulations) |

# SOPHISTICATED INSTRUMENTAL FACILITIES AVAILABLE



Hot Melt Extruder



DSC & TGA



FT-NIR Spectroscopy



Malvern Zeta Sizer



Fluidized Spray Processor



Nanospray Dryer



Liquid Chromatography  
Mass Spectrometer (LCMS/MS)



UPLC and Semi-preparative HPLC



GC-MS/FID/AS/HS



HPLC



Confocal Microscope



Flow Cytometer



Animal Imaging System



3D printers



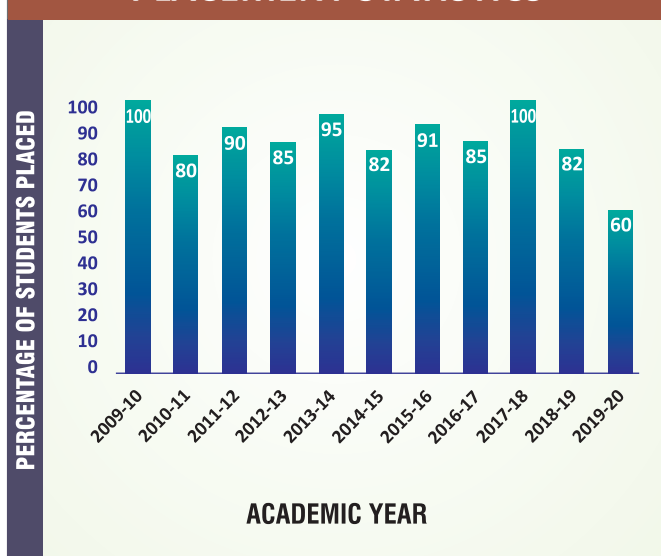


Medical & Health Care Research Institute of the Year (2019) award from 3D Printing World Awards, Trinity Media, Mumbai



Third prize in Controlled Release Society International Symposium (2020), Mumbai

## PLACEMENT STATISTICS



## OUR RECRUITERS



## INFRASTRUCTURE

- » Permanent campus in a peaceful and pollution free environment
- » Separate Hostel for Boys and Girls
- » Wi-Fi enabled campus and hostels
- » Digital Classrooms
- » Computer center and Library



Common Dining Hall



Boys & Girls Hostel



Digital Classrooms

## CENTERS APPROVED BY GOVT. OF INDIA

NIPER-G is pleased to announce that Govt. of India has approved the establishment of 6 important Centers of National Importance this year (2019-20)



National Centre for Pharmacoen engineering (State-of-the-art-facilities) funded by Drugs & Pharmaceuticals Research Programme (DPRP), Technology Development Transfer Board, Dept. of Science & Technology (DST), Govt. of India.



North-Eastern Societal aspect for Translational (NEST) Phyto pharmaceutical/Herbal Research Incubation Center under Bio-NEST Scheme funded by BIRAC, Dept. of Biotechnology (DST), Govt. of India.



Centre of Excellence for Tribal Health Care from Ministry of Tribal Health Care, funded by Ministry of Tribal Affairs, Govt. of India.



National Incubation Center Bio-NEST, BIRAC, DBT, Govt. of India, funded by BIRAC, Department of Biotechnology (DBT), Govt. of India.



Value Addition Center for Herbal Industry in the North Eastern States of India, funded by Dept. of Commerce, Ministry of Commerce & Industry, Govt. of India.



GMP-Facilitated Animal Breeding and Husbandry Facility, Funded by Ministry of DoNER, Govt. of India.

### National Institute of Pharmaceutical Education and Research Guwahati (NIPERG)

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