



National Institute of Pharmaceutical Education and Research – Raebareli



Certificate course

on

Improving the Quality and Outcome of Experimental Research

“Through Laboratory to Investigator Approach”

15th November -21st November 2021



Improving the research quality and outcomes: Didactic Lectures and workshops

- Evidenced based biomedical Research
- Quality of information and quality outcome
- *In-vitro* research
- Uses of laboratory animals in biomedical research
- Laboratory material management
- Analytical and Quantitative Light Microscopy
- Fluorescence Microscopy and Fluorophores
- Image Analysis
- In-vivo Imaging Techniques and application
- GLP requirements in Research
- Animal welfare rules and management
- Alternative to animals in experimentation
- Social Responsibility and Bioethics
- Laboratory behavior and ethics
- Experimental data collection and management
- Statistical tools and data interpretation Bid DATA analysis and management
- Data Reporting and Science communication

Hands on Training and workshop on

- *Cellular Imaging and Confocal Techniques*
- *Live Cell Imaging*
- *In-vivo Imaging Techniques*

Course Fee : Rs. 5000

(Last date of application 10 Nov. 2021)

Online-Application at

<https://form.jotform.com/211135573176453>

Date:

15th November -21st November 2021

Venue:

**NIPER-Raebareli,
Transit campus, Lucknow**

Address for correspondence

Co-ordinator Certificate course

National Institute of Pharmaceutical Education and Research (NIPER) Raebareli

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