



G. Pulla Reddy College of Pharmacy

Mehdipatnam, Hyderabad

Affiliated to Osmania University and Approved by PCI & AICTE

Accredited By NAAC, ISO 9001 – 2015 Certification




NATIONAL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH (NIPER) WORKSHOP

5th-7th April, 2022

Five students M. Pharm III Semester, Six students of M. PharmI Semester (Pharmaceutics) and two of B.Pharm VIII Semester students, attended a three day workshop on ‘**Hands-on Experience on Instruments and Techniques for 3D-Printer, Cell Culture and Nanotechnology Based Drug Delivery**’ conducted by Department of Pharmaceutics, National Institute of Pharmaceutical Education and Research (NIPER), Hyderabad from 5th-7th April, 2022.

Workshop highlights include demonstration of 3D Printer; Cell based assays – MTT, Cellular uptake, Flow cytometry and Apoptosis; Design, Development & Characterization of Nano-medicine; Demonstration of Ganson’s Granulator, Blender and Coater; Rheometry & Texture Analysis; Lyophilizer; High Pressure Homogenizer; Lipid Extruder Technology; Franz Diffusion Cell; Osmometer; Scanning Electron Microscopy; Zetasizer; Ball Mill; Microfluidizer; DSC, Hot Stage Microscopy; HPLC; Particle Size Analyzer; Rotary Flash Evaporator and Dissolution Apparatus.


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G. Pulla Reddy College of Pharmacy
Mehdipatnam, HYDERABAD-500023,
Telangana State, INDIA