

Decoding Data:

HPLC Training from Basics to Application Learn the basics of HPLC and connect theory to real-world research and industry with practical training.



30-31 July 2026



9:30 AM TO 5:00 PM



Avishkaran, NIPER HYD

Exclusively For the Students of
St. Francis College for Women,
Hyderabad



Workshop Highlights

HPLC is an indispensable analytical tool used across various research domains, from chemistry and biology to pharmaceuticals, environmental science, and beyond. Its ability to separate, identify, and quantify components makes it crucial for quality assurance, quality control, and scientific analysis. This hands-on workshop will equip participants with a solid understanding of HPLC theory, instrumentation, and practical skills in system setup, analysis, and data interpretation. Attendees will gain valuable expertise that is essential for working with this powerful technique in diverse industries and research fields.

Outcomes of Workshop

1. In-Depth Understanding of HPLC principles, components, and its diverse applications in research and industry.
2. Hands on Instrumentation Skills
3. Understand sample preparation techniques for HPLC analysis.
4. Enhance employability and confidence for pharma, biotech and analytical labs.

About Avishkaran the BioNEST of NIPER- Hyderabad

Avishkaran, the BIRAC BioNEST-backed incubation center at NIPER- Hyderabad, fosters innovation and entrepreneurship in pharmaceuticals and biotechnology. Established as a non-profit (Section 8) organization within an 8000-square-foot facility, Avishkaran promotes the development healthcare innovations, drug substances, and products of national priority. Its focus spans a wide range of fields, including new chemical entities, biopharmaceuticals, medical devices, Ayurveda, AI, ML, and more, supporting entrepreneurs from ideation to scale-up. With over 65 start-ups incubated to date, Avishkaran has generated 30+ patents, 18+ products commercialized, and contributed to over 270 jobs, with a combined valuation of 100+ crores, making a significant impact on India's start-up ecosystem.

About NIPER, Hyderabad

NIPER-Hyderabad, established in 2007 under the Ministry of Chemicals and Fertilizers, is a premier institute offering education, research, and training in pharmaceutical sciences. In addition to M.Pharm, M.Tech, and Ph.D. programs, the institute also offers an MBA in Pharmaceutical Management. NIPER-Hyderabad focuses on advancing drug discovery, development, and manufacturing, while emphasizing excellence in education, cutting-edge research, industry collaboration, and skill development to contribute to India's pharmaceutical and healthcare sectors.