IIMT
COLLEGE OF PHARMACY
Greater Noida
— Aim For Excellence —

Centre Of Excellence (COE) On Adverse Drug Reaction (ADR) Reporting

General Information: Centre Of Excellence For ADR Reporting

1. Mission And Vision

- **Mission:**
  To Strengthen Pharmacovigilance Practices By Promoting Accurate, Timely, And Comprehensive Reporting Of Adverse Drug Reactions (Adrs), Ensuring Patient Safety And Effective Therapeutic Outcomes.
- **Vision:**
  To Become a Nationally Recognized Centre Leading Innovation, Education, And Research In Drug Safety Surveillance, Contributing To a Safer And More Informed Healthcare System.

2. Scope

The Centre Of Excellence (COE) Focuses On:

- Establishing a Robust Adr Reporting System Within The Institution And Its Affiliated Hospitals.
- Conducting Training Programs And Awareness Campaigns For Healthcare Professionals And Students On Pharmacovigilance.
- Collaborating With Regional And National Pharmacovigilance Centres (Pvpi, Ipc, Who-Umc) For Data Sharing And Analysis.
- Promoting Research In Adr Patterns, Causality Assessment, And Risk Minimization Strategies.
- Supporting Regulatory Decision-Making Through Evidence-Based Data.

3. Beneficiary Details

The Coe Will Directly Or Indirectly Benefit:

- **Students (Pharmacy, Medicine, Nursing):** Exposure To Real-World Pharmacovigilance Practices And Skill Development.

- **Healthcare Professionals:** Improved Ability To Identify, Assess, And Report Adrs For Patient Safety.
- **Patients:** Enhanced Safety Through Early Detection And Management Of Adrs.
- **Regulatory Authorities:** Reliable Data For Policy And Drug Safety Regulation Updates.
- **Institutions And Researchers:** Opportunities For Collaboration And Innovation In Drug Safety Research.

Infrastructure And Resources

1. Facilities

- Dedicated **Pharmacovigilance Office/Adr Reporting Centre** Equipped With Computers, Internet Access, And Secure Databases For Adr Entry And Monitoring.
- **Software And Reporting Tools:** Vigiflow, Pvpi Templates, And Data Analysis Software.
- **Adr Drop Boxes And Awareness Boards** Across Wards, Pharmacies, And Outpatient Departments.
- **Training Hall/Conference Room** For Workshops And Awareness Programs.
- **Library Access:** Reference Materials On Pharmacovigilance Guidelines, Who Manuals, And Recent Publications.

2. Personnel

Name/Designation	Expertise	Role In Coe
Mr. Vikas Chauhan – Principal Investigator	Pharmacy Practice, Pv	Overall Supervision, Data Review, And Communication With Ipc
Faculty Members (Pharmacy Practice, Clinical Pharmacy, Pharmacology)	Adr Assessment, Drug Interactions	Adr Validation And Causality Assessment
Students Volunteers	Lavanya Shristi Saksham Vijay	Assist In Report Collection And Awareness Activities

Research And Innovation

- Conduct Periodic **Adr Trend Analysis** And **Causality Assessment Studies**.
- Develop **Institution-Specific Risk Management Plans** For Commonly Used Drugs.
- Publish And Disseminate Findings To Strengthen National Pharmacovigilance Data.

- Encourage Student-Led **Mini Projects And Dissertations** Related To ADRs.
- Implement **Digital Adr Reporting Systems** For Faster Data Capture And Integration With PVPI.
- Explore **AI-Based Prediction Models** For Early ADR Detection In Collaboration With Academic And Industry Partners.