Course Module
Communication Skills

Units	Syllabus	Hours
1	Introduction to Communications • Importance • Communication Process • Feedback • Importance of Feedback	3
2	Barriers to Communications • Physiological • Physical • Cultural • Language • Gender • Interpersonal • Psychological • Emotional	5
3	Letter Writing • Types of Letters • Friendly Letter • Business Letter • Letter of Application • Letter of Enquiry • Orders & Complaints	2

4	**Oral Presentation** • Presentation • Meeting • Notice • Agenda • Minutes • Dealing with Fears • Techniques of Delivery	3
5	**Correct Usage** • Proper use of Words • Sentence forming • Differentiating pair of words	2
6	**Advertising** • Importance of Advertisement • Types of Media • Use of Language • Graphic Aids • Use of Graph, Music, Videos	4
7	**Interview Skills** • Purpose of Interview • Types of Interviews • Do's & Don'ts • Technique of Handling Question	6
8	**Group Discussion** • Introduction • Communication skills in Discussion • Essentials of Group Discussion • Difference between Group Discussion &Debate	5

Course Module
Computer application in pharmacy

Units	Syllabus	Hours
1	**Introduction to Computer Applications in Pharmacy** • Overview of computer technology and its significance in pharmacy. • Historical development and milestones in the field of computer applications in pharmacy. • Current trends and future prospects of computer utilization in pharmacy.	2
2	**Basics of Computer Systems and Software** • Understanding computer hardware, software, and operating systems. • Introduction to common software applications used in pharmacy practice. • Overview of computer network systems and their importance in pharmacy settings.	4
3	**Pharmacy Information Systems** • Introduction to pharmacy information systems (PIS). • Electronic health records (EHR) and their integration with pharmacy practice. • Overview of medication order entry and computerized physician order entry (CPOE) systems.	6
4	**Drug Information Management and Retrieval** • Introduction to drug information databases and resources.	6

	• Techniques for efficient drug information retrieval using computer-based tools. • Evaluation of drug information sources for accuracy, reliability, and relevance. • Introduction to clinical decision support systems (CDSS) in pharmacy practice.	
5	Computer Applications in Pharmaceutical Research.	6
6	Emerging Trends in Computer Applications in Pharmacy • Exploration of emerging technologies, such as artificial intelligence (AI) and machine learning in pharmacy. • Internet of Things (IoT) applications in pharmacy practice. • Telepharmacy and its role in expanding access to pharmaceutical care. • Ethical considerations and challenges in the use of computers in pharmacy.	6

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(Principal)