

## Course Module

### Role of Pharmacist in Public Health

Unit	Syllabus	Hours
1	<p><b>Introduction to Public Health</b></p> <p>Overview of Public Health</p> <ul style="list-style-type: none"> <li>- Definition and scope of public health</li> <li>- Historical perspective</li> <li>- Key public health principles</li> </ul> <p>Role of Pharmacist in Public Health</p> <ul style="list-style-type: none"> <li>- Introduction to the pharmacist's role in public health</li> <li>- Public health and pharmaceutical care</li> <li>- Importance of public health in pharmacy practice</li> </ul>	4 Hours
2	<p><b>Public Health Systems and Policies</b></p> <p>Public Health Systems</p> <ul style="list-style-type: none"> <li>- Structure and organization of public health systems</li> <li>- Government agencies and non-governmental organizations in public health</li> </ul> <p>Health Policies and Regulations</p> <ul style="list-style-type: none"> <li>- Understanding health policies</li> <li>- Role of pharmacist in policy development</li> </ul>	4 Hours
3	<p><b>Disease Prevention and Health Promotion</b></p> <p>Epidemiology and Disease Surveillance</p> <ul style="list-style-type: none"> <li>- Basics of epidemiology</li> <li>- Pharmacist's role in disease surveillance</li> </ul> <p>Immunization and Vaccination Programs</p> <ul style="list-style-type: none"> <li>- Overview of immunization</li> <li>- Pharmacists' involvement in vaccination</li> </ul>	6 Hours

	<p>programs</p> <p>: Health Education and Promotion</p> <ul style="list-style-type: none"> <li>- Strategies for health education</li> <li>- Communication skills for pharmacists</li> </ul> <p>Chronic Disease Management</p> <ul style="list-style-type: none"> <li>- Pharmacist's role in managing chronic diseases</li> </ul>	
4	<p>Community Engagement and Research</p> <p>Community Pharmacy Services</p> <ul style="list-style-type: none"> <li>- Community pharmacy as a public health hub</li> <li>- Patient counseling and education</li> </ul> <p>Medication Therapy Management (MTM)</p> <ul style="list-style-type: none"> <li>- Introduction to MTM</li> <li>- Pharmacist's role in optimizing medication therapy</li> </ul> <p>Research in Public Health Pharmacy</p> <ul style="list-style-type: none"> <li>- Importance of research in public health</li> <li>- Pharmacist's involvement in research projects</li> </ul>	6 Hours
5	<p>Global Health and Emerging Issues</p> <p>: Global Health Issues</p> <ul style="list-style-type: none"> <li>- Overview of global health challenges</li> <li>- International collaborations in public health</li> </ul> <p>Emerging Public Health Threats</p> <ul style="list-style-type: none"> <li>- Responding to pandemics and outbreaks</li> <li>- Pharmacist's role in emergency preparedness</li> </ul>	6 Hours
6	<p>Professional Development and Review</p> <p>Professional Development**</p> <ul style="list-style-type: none"> <li>- Continuing education for pharmacists</li> <li>- Certification opportunities in public health</li> </ul> <p>Syllabus Review and Q&amp;A</p>	4 Hours

	<ul style="list-style-type: none"><li>- Recap of key concepts</li><li>- Question and answer session</li><li>- Feedback and evaluation</li></ul>	
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Dr.L.B.Borse

**(Academic Dean)**



Dr.A.G.Jadhav

**(Principal)**