



ST WILFRED'S INSTITUTE OF PHARMACY

Affiliated to the Mumbai University, DTE Maharashtra (DTE)

Shedung Toll Plaza, Old Mumbai-Pune Highway, Panvel, Dist. Raigad, Maharashtra – 410221

Tel: 02143-239091, 8655678500/501 | Website: swippanvel.com | Email: swc.mumbai@gmail.com

BEST PRACTICES

| Sr. No. | Name of Practices | Year |
|---------|-------------------|---------|
| 1. | Model Pharmacy | 2018-24 |
| 2. | Compost pit | 2018-24 |



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OBJECTIVES OF BEST PRACTICES :

- 1. Efficient Operations:** A model pharmacy would prioritize efficiency in dispensing medications, managing inventory, and handling administrative tasks.
- 2. Patients-Centered Care :** It would focus on providing excellent customer service, offering counselling on medications, and ensuring patient safety and well-being.
- 3. Compliance and Quality Assurance:** This pharmacy would adhere strictly to regulations and standards set by regulatory bodies, ensuring the quality, safety and efficacy of medications.
- 4. Innovation:** A model pharmacy might also be at the forefront of adopting new technologies and best practices to improve patient care and streamline operations.
- 5. Community Engagement :** It would actively engage with the local community, offering health screenings, educational events, and other outreach programs to promote wellness.
- 6. Professional Development:** The staff would be highly trained and continually updated on new developments in pharmacy practice, ensuring they provide the best possible care to patients.



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General outline:

Sessions are being conducted twice a week for the students of third year and four year so that they could know understand the regulations regarding the storage, handling, and dispensing of pharmaceuticals, recent developed drugs and recent drug delivery system.

A model pharmacy is setup to encourage students to go through current market strategies and new developed forms of medicine.

1. Market Research and Planning:

- Identify the target market and location for the pharmacy.
- Conduct market research to understand the needs and preferences of potential customers.
- Develop a business plan outlining your goals, target market, services offered, and financial projections.

2. Legal and Regulatory Compliance:

- Obtain necessary licenses and permits to operate a pharmacy in your jurisdiction.
- Comply with regulations regarding the storage, handling, and dispensing of pharmaceuticals.
- Ensure that your pharmacy meets all requirements for patient confidentiality and data protection.

3. Physical Setup:

- Secure a suitable location for the pharmacy, ideally in an area with high foot traffic and easy access for customers.
- Design the layout of the pharmacy to optimize workflow and create a welcoming environment for customers.
- Install necessary equipment such as dispensing counters, storage units, refrigeration units for storing medications, and computer systems for managing inventory and transactions.

4. Inventory Management:



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- Establish relationships with pharmaceutical suppliers to ensure a reliable supply of medications.
- Implement inventory management systems to track stock levels, expiration dates, and reorder points.
- Regularly review and update your inventory to meet customer demand and minimize waste.

5. Staffing and Training:

- Hire qualified pharmacists and pharmacy technicians who are licensed to practice in your jurisdiction.
- Provide comprehensive training to staff on pharmacy operations, customer service, and compliance with regulations.
- Foster a culture of professionalism, integrity, and continuous learning among your team members.

6. Marketing and Promotion:

- Develop a marketing strategy to promote your pharmacy and attract customers.
- Utilize both online and offline channels, such as social media, local advertising, and community outreach programs.
- Highlight any unique services or value propositions offered by your pharmacy, such as personalized medication counseling or home delivery.

7. Customer Service and Care:

- Prioritize excellent customer service to build trust and loyalty among your clientele.
- Offer personalized medication counseling and health education to help customers make informed decisions about their healthcare.
- Implement systems for managing patient records and prescription refill requests efficiently and securely.



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8. Continuous Improvement:

- Regularly assess and review the performance of your pharmacy against key metrics such as sales, customer satisfaction, and medication adherence.
- Seek feedback from customers and staff to identify areas for improvement and implement necessary changes.
- Stay updated on industry trends, new medications, and advancements in pharmacy practice to remain competitive and provide the best possible care to your customers.





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BEST PRACTICE

2

COMPOST PIT



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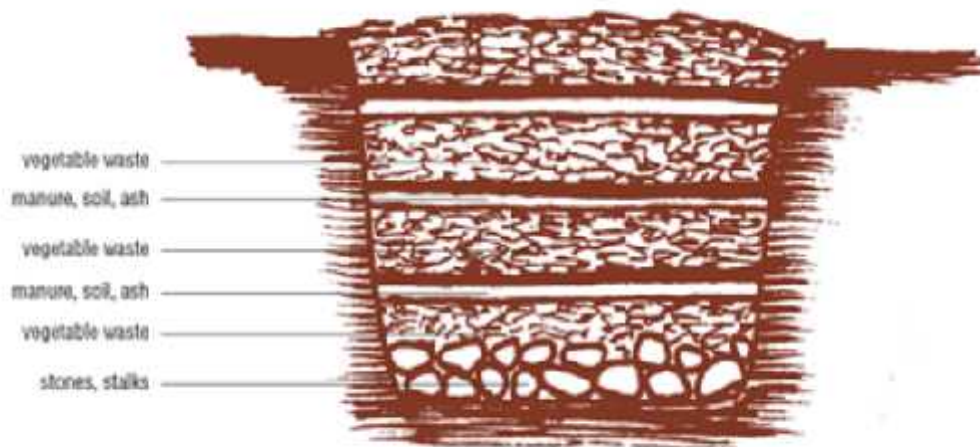
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COMPOST PIT

Compost-making is a vital, life-saving opportunity to save waste and turn it into productive use. Compost is made from mixing together organic waste materials—such as leaves, weed and straw—and leaving them to decompose until a black, crumbly soil is formed. The materials needed to make it are locally available, accessible and free.

Mature compost helps plants to grow better. It enriches soil, which loses nutrients to food-hungry plants. By using compost, people can grow more vegetables and trees to feed themselves. Composting simply copies nature's ways. Leaves fall from trees, plants grow and die and the natural cycle of decay returns nutrients to the soil. Many people know about compost, but they don't take time to make it in an organized way. Many farmers instead rely on chemical fertilizers. However, these are expensive and do not improve soil structure.





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1. Dig a hole or trench for the compost pit.

Find an open space where you can comfortably dig a hole or trench—someplace near an existing (or future) flower/vegetable garden is a great option. Make your pit between 12 and 15 in (30.5 to 38 cm) deep and 8 to 10 in (20 to 25 cm) wide. Depending on your yard space, you can make the pit a singular hole or a longer trench.

(a) Feel free to make more than one hole or trench, depending on the amount of space you have to work with. Digging holes rather than trenches may be more manageable if you don't have a lot of compost material to discard.

(b) If you have fruit trees in your yard, consider digging compost pits beneath the outer edge of the branches. This placement allows the compost to nourish the tree's roots more efficiently.

2. Chop your compost materials finely. Slice or physically break down larger pieces of compost, like leftover chunks of vegetables. The more fine your compost is, the more efficiently it will decompose. Kitchen scraps can be ripped apart by hand, chopped with a knife, or even pulverized in a blender or food processor. Yard scraps can be broken down using a lawn mower. Aim for pieces no bigger than 2 to 3 in (5 to 8 cm) long, wide, and thick.

3. Fill the bottom 4 in (10 cm) of the pit with compost.

Don't fill it up all the way—the majority of the compost pit will be filled with soil. If you end up having more compost than you expected, feel free to dig another hole or trench. Use a shovel to mix the materials together so that they decompose as evenly as possible. It's especially important to make sure your carbon-rich materials (such as paper and dried leaves) are mixed thoroughly with your nitrogen-rich materials (like vegetable scraps and fresh grass clippings). Well-mixed compost materials are important from the outset, as you generally do not turn the materials like you would with other kinds of compost setups.

4. Cover up the compost with soil and mulch

Fill the pit until it is level with the surrounding soil. For a little extra protection, spread out some straw or other mulch over the pit. Seeding the area with grass or similar vegetation can also work well for this.



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5. Wait a few months to 1 year for your pit to finish decomposing.

Unlike other composting methods (like “hot” composting), a compost trench requires several months (or even a year) to finish decomposing. In well-nourished, well-draining soil, your compost can be ready in as little as 2-3 months, but this isn't always the case.

If your soil is mineral-based and lacks good drainage, you might have to wait much longer for your compost to be ready.

6. Grow plants above the compost pit when it has decomposed.

Your soil is now deeply enriched beneath the surface, which makes it perfect for your future landscaping and gardening needs. Plant your desired seeds and sprouts into the soil with the confidence that they'll be well-nourished.

7. Dig a new trench to prepare a new compost pit.

If you have plenty of other food scraps, dead leaves, and other materials ready to go, feel free to repeat the process all over again! Dig another hole or trench, fill it up, cover it with soil and mulch, and wait for the compost to decompose.



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