

**TILAK AYURVED MAHAVIDYALAYA**  
**583/2, Rasta Peth, Pune 411011**  
**Advance Teaching Programme-PG**  
**Course/ Class: Preliminary MD Batch: Academic year 2022-2023**

**Subject- Dravyaguna**

**Name of the Dravyaguna Departmental Faculty:**

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|-------------------------|---------------------|
| 1. Dr. Apoorva Sangoram | Professor & HOD     |
| 2. Dr. Asmita Jadhav    | Assistant Professor |
| 3. Dr. Sneha Kulkarni   | Associate Professor |
| 4. Dr. Pradnya Gathe    | Associate Professor |
| 5. Dr. Gauri Gangal     | Assistant Professor |

<b>Point no</b>	<b>Content</b>	<b>Lectures Hour</b>
<b>Part A</b>		
1	Panchamahabhuta siddhanta, Samanya Visheshha siddhanta, Tridosha siddhanta. Extensive study on classifications of Dravya as described in Brihatrayi.	04
2	Applied aspects of Rasa, Guna, Virya, Vipaka and Prabhava	05
3	Applied aspects of Aushdha karma with reference to Sharngadhara and Bhavaprakasha	04
4	Importance of Namarupa vigyan and concept of basonyms and synonyms of Dravyas	02
5	Applied knowledge of Bhaishajya Prayoga (marga, kalpana, matra, anupana, sevan, kala etc.)	05
<b>Part B</b>		
1	Basic principles of Desha pravichara, Dravya sangrahana (collection), Samrakshana (preservation)	02
2	Evolution of Dravyaguna vigyan with special emphasis on Nighantus	06
3	Prashasta bhesaj lakshana	01
4	Profound knowledge on applied aspects of Agrya aushadha	02
5	Methodology of studying controversial, pratinidhi (substitute), apamishrana (adulterant) and unidentified dravya	02
6	Pharmacognosy and its relevance in Dravyaguna vigyan	03

7	An integrated study of Charakokta Bhashaj pariksha and scientific method of drug evaluation with special reference to quality, safety and efficacy	03
8	Brief knowledge and importance of clinical pharmacology	02
9	General principles of various good cultivation practices, collection practices, storage practices and manufacturing practices	04
10	Pharmacovigilance and ADR issues	02
11	Knowledge on the Ayurvedic Pharmacopoeia of India, The Formulary of India and international pharmacopoeias.	01

### Practicals

Point no	Content	Lectures Hour
1	Field visits for the Identification of important classical medicinal plants	05
2	Macroscopic and microscopic identification of plants of each of prayojyanga	08
3	Preliminary study of pharmacopoeial standards (API)	03
4	Experiments on Animals	03

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