| No. of Hours | TOPIC | Days | Expected date | Conducted date | Remark |
|-----------------|--|------|---------------|----------------|--------|
| | UNIT- V | | | 0.330.5 | |
| 1 | Present scope and future prospects | THU | 19-06-25 | | |
| 2 | Plant based institutions and industries involved in medicinal ant research. | FRI | 20-06-25 | | |
| 3 | Components and objectives of GMP | SAT | 21-06-25 | | |
| 4 | Infrastructural requirements. | THU | 26-06-25 | | |
| 5 | Working space | FRI | 27-06-25 | | |
| 6 | Storage area, machineries and equipments, Standard operating procedures | SAT | 28-06-25 | | |
| 7 | Health and hygeine, documentation and records | THU | 03-07-25 | | |
| 8 | UNIT-I Herb as raw materials | FRI | 04-07-25 | | |
| 9 | Herb, herbal medicine, herbal medicinal products | SAT | 05-07-25 | | |
| 10 | Preparation of herbal drugs | THU | 10-07-25 | | |
| 11 | Sources of herbs | FRI | 11-07-25 | | |
| 12 | Selection, identification and authentication of herbs | SAT | 12-07-25 | | |
| 13 | Processing of herbal raw materials | THU | 17-07-25 | | |
| 14 | Basic principles of Ayurveda and Siddha system on medicine | FRI | 18-07-25 | | |
| 15 | Unani and Homoeopathic system of medicine | SAT | 19-07-25 | | |
| 16 | Preparation and standardization of herbal raw materials • Asawas and Arishtas | THU | 24-07-25 | | |
| 17 | Gutika and Churnas | FRI | 25-07-25 | | |
| 18 | Lehya and Bhasmas | SAT | 26-07-25 | | |
| 19 | UNIT-II General aspects, market growth and scope of Nutraceuticals | THU | 31-07-25 | | |
| 20 | Types of nutraceuticals available in market | FRI | 01-08-25 | | |
| 21 | Health benefits and role of nutraceuticals in Diabetes, | SAT | 02-08-25 | | |
| 22 | CVS disorder and Cancer | THU | 07-08-25 | | |
| 23 | IBS and GI diseases | FRI | 08-08-25 | | |

6th SEM

| No. of Hours | TOPIC | Days | Expected date | Conducted date | Remark |
|-----------------|--|------|---------------|----------------|--------|
| 24 | UNIT- IIContinues Study of herbs as food Alfalfa, Chicory, Ginger, Fenugreek, Garlic, Amla, Honey, Ginseng, Ashwagandha, Spirulina | SAT | 09-08-25 | | |
| 25 | Introduction and Classification of Herb drug and herb food interaction | THU | 21-08-25 | | |
| 26 | Study of interactions and side effects of • Hypericum • Kava Kava • Ginkgo biloba • Ginseng • Garlic • Black pepper • Ephedra | FRI | 22-08-25 | | |
| 27 | UNIT- III Herbal cosmetics- Fixed oils, wax, Gums and colours | SAT | 23-08-25 | | |
| 28 | Perfumes, protecting agents, bleaching agents and antioxidants | THU | 28-08-25 | | |
| 29 | Skin care products | FRI | 29-08-25 | | |
| 30 | Hair care products | SAT | 30-08-25 | | |
| 31 | Oral hygiene products | THU | 04-09-25 | | |
| 32 | Natural ColourantsNatural sweetners | SAT | 06-09-25 | | |
| 33 | BindersDiluentsVisocity buildersDisintegrants | THU | 11-09-25 | | |
| 34 | Flavours and perfuming agents | FRI | 12-09-25 | | |
| 35 | Conventional herbal formulationsSyrup,MixturesTablets | SAT | 13-09-25 | | |
| 36 | Nowel dosage formsPhytosomes | THU | 18-09-25 | | |
| 37 | UNIT- IV Evaluation of drugs using WHO and ICH guidelines for assessment of herbal drugs | FRI | 19-09-25 | | |
| 38 | Stability testing of herbal drugs | SAT | 20-09-25 | | |
| 39 | Patenting and regulatory requirement of natural products | FRI | 26-09-25 | | |

| 40 | Patent and IPR | SAT | 27-09-25 | |
|----|--|-----|----------|--|
| 41 | Farmers right and breeders right, bioprospecting and biopiracy | THU | 02-10-25 | |
| 42 | Case study of Curcuma and Neem | FRI | 03-10-25 | |
| 43 | Regulation in India (ASU, DTAB, ASU, DCC) | SAT | 04-10-25 | |
| 44 | Regulation of manufacture of ASU drugs | THU | 09-10-25 | |
| 45 | Schedule Z of D&C act for ASU drugs. | FRI | | |