



IndrashilUniversity

(Established by an Act under the Gujarat Private Universities Act, 2009)

A Life Sciences

*University Sustained Excellence with R
elevance*

School of Pharmacy

Bachelor in Pharmacy

Proposed Course Curriculum

w.e.f. Academic Year 2022-23

B.PHARM.PROGRAMME(w.e.f.academicyear2022-23)

| Semester:1 | CumulativeSemesterCreditRequired: 30 | | |
|------------|--|----------------|-----------|
| | *Non University Examination | | |
| CourseCode | SubjectName | L-T-P | Credits |
| BP101T | Human Anatomy and Physiology I–Theory | 3-1-0 | 4 |
| BP102T | Pharmaceutical Analysis I – Theory | 3-1-0 | 4 |
| BP103T | Pharmaceutics I – Theory | 3-1-0 | 4 |
| BP104T | Pharmaceutical Inorganic Chemistry – Theory | 3-1-0 | 4 |
| *BP105T | Communication skills – Theory | 2-0-0 | 2 |
| *BP106RBT | Remedial Biology - Theory | 2-0-0 | 2 |
| *BP106RMT | Remedial Mathematics – Theory | | |
| BP107P | Human Anatomy and Physiology – Practical | 0-0-4 | 2 |
| BP108P | Pharmaceutical Analysis I – Practical | 0-0-4 | 2 |
| BP109P | Pharmaceutics I – Practical | 0-0-4 | 2 |
| BP110P | Pharmaceutical Inorganic Chemistry – Practical | 0-0-4 | 2 |
| *BP111P | Communication skills – Practical | 0-0-2 | 1 |
| *BP112P | Remedial Biology - Practical | 0-0-2 | 1 |
| | Total | 16-4-20 | 30 |
| Semester:2 | CumulativeSemesterCreditRequired:29 | | |
| CourseCode | SubjectName | L-T-P | Credits |
| BP201T | Human Anatomy and Physiology II – Theory | 3-1-0 | 4 |
| BP202T | Pharmaceutical Organic Chemistry I – Theory | 3-1-0 | 4 |
| BP203T | Biochemistry – Theory | 3-1-0 | 4 |
| BP204T | Pathophysiology – Theory | 3-1-0 | 4 |
| *BP205T | Computer Applications in Pharmacy – Theory | 3-0-0 | 3 |
| *BP206T | Environmental sciences – Theory | 3-0-0 | 3 |
| BP207P | Human Anatomy and Physiology II – Practical | 0-0-4 | 2 |
| BP208P | Pharmaceutical Organic Chemistry I – Practical | 0-0-4 | 2 |
| BP209P | Biochemistry – Practical | 0-0-4 | 2 |
| *BP210P | Computer Applications in Pharmacy – Practical | 0-0-2 | 1 |
| | Total | 18-4-14 | 29 |

| Semester: 3 | CumulativeSemesterCreditRequired: 24 | | |
|-------------|--|----------------|-----------|
| CourseCode | SubjectName | L-T-P | Credits |
| BP301T | Pharmaceutical Organic Chemistry II – Theory | 3-1-0 | 4 |
| BP302T | Physical Pharmaceutics I – Theory | 3-1-0 | 4 |
| BP303T | Pharmaceutical Microbiology – Theory | 3-1-0 | 4 |
| BP304T | Pharmaceutical Engineering – Theory | 3-1-0 | 4 |
| BP305P | Pharmaceutical Organic Chemistry II –Practical | 0-0-4 | 2 |
| BP306P | Physical Pharmaceutics I –Practical | 0-0-4 | 2 |
| BP307P | Pharmaceutical Microbiology –Practical | 0-0-4 | 2 |
| BP308P | Pharmaceutical Engineering –Practical | 0-0-4 | 2 |
| | Total | 12-4-16 | 24 |
| Semester: 4 | CumulativeSemesterCreditRequired:30 | | |
| CourseCode | SubjectName | L-T-P | Credits |
| BP401T | Pharmaceutical Organic Chemistry III– Theory | 3-1-0 | 4 |
| BP402T | Medicinal Chemistry I – Theory | 3-1-0 | 4 |
| BP403T | Physical Pharmaceutics II – Theory | 3-1-0 | 4 |
| BP404T | Pharmacology I – Theory | 3-1-0 | 4 |
| BP405T | Pharmacognosy and Phytochemistry I – Theory | 3-1-0 | 4 |
| BP406P | Medicinal Chemistry I – Practical | 0-0-4 | 2 |
| BP407P | Physical Pharmaceutics II – Practical | 0-0-4 | 2 |
| BP408P | Pharmacology I – Practical | 0-0-4 | 2 |
| BP409P | Pharmacognosy and Phytochemistry I – Practical | 0-0-4 | 2 |
| | Total | 15-5-16 | 30 |