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(An ISO 9001 : 2015 Certified Institution)
Periyar E.V.R. High Road, Maduravoyal, Chennai-95, Tamilnadu, India.
FACULTY OF PHARMACY



1.1.3 List of courses having focus on competency/employability/entrepreneurship/ skill-development

B.PHARM FIRST YEAR FIRST SEMESTER

Table-II: Course of study for semester I

S.NO	Subject code	Name of the subject	Employability	Entrepreneurship	Skill development	Competency
1	BP101T	Human Anatomy and Physiology I	✓	-	-	✓
2	BP102T	Pharmaceutical Analysis I	✓	-	-	✓
3	BP103T	Pharmaceutics I	✓	✓	-	✓
4	BP104T	Pharmaceutical Inorganic Chemistry	-	-	-	-
5	BP105T	Communication skills	✓	-	✓	✓
6	BP106T	Remedial Biology/ Remedial Mathematics	-	-	-	-

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B.PHARM FIRST YEAR SECOND SEMESTER

Table-II: Course of study for semester II

S.NO	Subject Code	Name of the subject	Employability	Entrepreneurship	Skill development	Competency
1	BP201T	Human Anatomy and Physiology II	✓	-	-	✓
2	BP202T	Pharmaceutical Organic Chemistry I	-	-	-	✓
3	BP203T	Pathophysiology	✓	-	-	✓
4	BP204T	Biochemistry	✓	✓	-	✓
5	BP205T	Computer Applications in Pharmacy	✓	✓	✓	✓
6	BP206T	Environmental sciences	-	-	-	-

B.PHARM II YEAR III SEMESTER

Table-III: Course of study for semester III

S.NO	Subject Code	Name of the subject	✓ Employability	Entrepreneurship	Skill development	Competency
1	BP301T	Pharmaceutical Organic Chemistry II	-	-	-	✓
2	BP302T	Physical Pharmaceutics I	✓	-	-	✓
3	BP303T	Pharmaceutical Microbiology	✓	✓	-	✓
4	BP304T	Pharmaceutical Engineering	✓	✓	-	✓

B.PHARM II YEAR IV SEMESTER

Table-IV: Course of study for semester IV

S.NO	Subject Code	Name of the subject	Employability	Entrepreneurship	Skill development	Competency
1	BP401T	Pharmaceutical Organic Chemistry III	-	-	-	✓
2	BP402T	Medicinal Chemistry I	✓	-	-	✓
3	BP403T	Physical Pharmaceutics II	✓	✓	-	✓
4	BP404T	Pharmacology I	✓	✓	-	✓
5	BP405T	Pharmacognosy and Phytochemistry I	✓	✓	-	✓

B.PHARM III YEAR V SEMESTER**Table-V: Course of study for semester V**

S.NO	Subject Code	Name of the subject	Employability	Entrepreneurship	Skill development	Competency
1	BP501T	Medicinal Chemistry II	-	-	-	✓
2	BP502T	Industrial Pharmacy-	✓	✓	-	✓
3	BP503T	Pharmacology II	✓	✓	-	✓
4	BP504T	Pharmacognosy and Phytochemistry II	✓	✓	-	✓
5	BP505T	Pharmaceutical Jurisprudence	✓	-	-	✓

B.PHARM III YEAR VI SEMESTER**Table-VI: Course of study for semester VI**

S.NO	Subject Code	Name of the subject	Employability	Entrepreneurship	Skill development	Competency
1	BP601T	Medicinal Chemistry III	✓	✓	-	✓
2	BP602T	Pharmacology III	✓	✓	-	✓
3	BP603T	Herbal Drug Technology	✓	✓	-	✓
4	BP604T	Biopharmaceutics and Pharmacokinetics	✓	-	-	✓
5	BP605T	Pharmaceutical Biotechnology	✓	✓	-	✓
6	BP606T	Quality Assurance	✓	✓	-	✓



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B.PHARM IV YEAR VII SEMESTER


Table-VII: Course of study for semester VII

S.NO	Subject Code	Name of the subject	Employability	Entrepreneurship	Skill development	Competency
1	BP701T	Instrumental Methods of Analysis	✓	✓	-	✓
2	BP702T	Industrial Pharmacy II	✓	✓	-	✓
3	BP703T	Pharmacy Practice	✓	✓	-	✓
4	BP704T	Novel Drug Delivery System	✓	✓	-	✓

B.PHARM IV YEAR VIII SEMESTER

Table-VIII: Course of study for semester VIII

S.NO	Subject Code	Name of the subject	Employability	Entrepreneurship	Skill development	Competency
1	BP801T	Biostatistics and Research Methodology	✓	-	-	✓
2	BP802T	Social and Preventive Pharmacy	✓	-	-	
3	BP803ET	Pharma Marketing Management	✓	✓	-	✓
4	BP804ET	Pharmaceutical Regulatory Science	✓	-	-	✓
5	BP805ET	Pharmacovigilance	✓	✓	-	✓
6	BP806ET	Quality Control and Standardization of Herbals	✓	✓	✓	✓
7	BP807ET	Computer Aided Drug Design	✓	✓	✓	✓
8	BP808ET	Cell and Molecular Biology	✓	✓	-	✓
9	BP809ET	Cosmetic Science	✓	✓	-	✓
10	BP810ET	Experimental Pharmacology	✓	✓	-	✓
11	BP811ET	Advanced Instrumentation Techniques	✓	✓	✓	✓
12	BP812ET	Dietary Supplements and Nutraceuticals	✓	✓	-	✓
13	BP813PW	Project Work	✓	✓	✓	✓


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