

Diploma in Pharmacy

2021



Program Summary

Name of the Program: Diploma In Pharmacy

Duration of the Program: 2 YEARS after 10+2 (Physics, Chemistry and Biology or Mathematics (PCM/PCB))

- (1) The duration of the course shall be for two academic years.
- (2) In addition, there shall be five hundred hours of practical training spread over a period of not less than three months.

Program Vision

To develop a centre of excellence for quality pharmacy education to foster “pharmacy profession” by synergizing knowledge, skill & technology to produce competent pharmacy diploma holders, to serve the society, to be a part of the healthcare system and transform the lives through innovative solutions and inter professional collaboration.

Program Outcome: (What he/she/they will learn/acquire by the end of the program)

- a) Basic Knowledge/Skills
 - i. Provide Patient Counseling / Education
 - ii. Entrepreneurship and Leadership
 - iii. Deliver Primary and Preventive Healthcare
 - iv. Ethical Practice
- b) Technical Knowledge/Skills
 - i. Review the Prescriptions
 - ii. Dispense Prescription / Non-Prescription Medicines
 - iii. Hospital and Community Pharmacy Management
 - iv. Expertise on Medications
 - v. Proficiency on drugs / pharmaceuticals
 - vi. Professional and Legal Practice
- c) Software Skill and Project Skills
 - i. Virtual Simulated Pharmacology Experiments Software Skills are inculcated in the students to demonstrate/provide hands-on experience.
 - ii. Inventory Software for Retail Pharmacy: Software Skills are inculcated in the students to demonstrate/provide hands-on experience.

- d) Personality Traits and Ethics: Personality development includes
 - i. Attitude and Behavioral Skills
 - ii. Personal Grooming
 - iii. Stress Management
 - iv. Time Management
 - v. Professional Ethics

- e) Soft Skills
 - i. Professional Communication Skills: related to use in the trade of Pharmacy.
 - ii. Career Planning and Growth: Resume making, Mock Interviews,
 - iii. Digital Literacy: Pharmacy related Softwares.

Course Scheme: ER-2020 D. Pharm. Syllabus

YEAR I						
S. No.	Course Code	Name of the Course	Hours/week			Total Hours
			L	T	P	
1	ER20-11T	PHARMACEUTICS – THEORY	3	0	0	75
2	ER20-11P	PHARMACEUTICS – PRACTICAL	0	0	3	75
3	ER20-11	PHARMACEUTICS-TUTORIAL	0	1	0	25
4	ER20-12T	PHARMACEUTICAL CHEMISTRY – THEORY	3	0	0	75
5	ER20-12P	PHARMACEUTICAL CHEMISTRY – PRACTICAL	0	0	3	75
6	ER20-12	PHARMACEUTICAL CHEMISTRY - TUTORIAL	0	1	0	25
7	ER20-13T	PHARMACOGNOSY – THEORY	3	0	0	75
8	ER20-13P	PHARMACOGNOSY –PRACTICAL	0	0	3	75
9	ER20-13	PHARMACOGNOSY –TUTORIAL	0	1	0	25
10	ER20-14T	HUMAN ANATOMY & PHYSIOLOGY – THEORY	3	0	0	75
11	ER20-14P	HUMAN ANATOMY & PHYSIOLOGY –PRACTICAL	0	0	3	75
12	ER20-14	HUMAN ANATOMY & PHYSIOLOGY –TUTORIAL	0	1	0	25
13	ER20-15T	SOCIAL PHARMACY – THEORY	3	0	0	75
14	ER20-15P	SOCIAL PHARMACY –PRACTICAL	0	0	3	75
15	ER20-15	SOCIAL PHARMACY –TUTORIAL	0	1	0	25
16		SOFT SKILLS MODULES (ENGLISH COMMUNICATION - I & II)	2	0	0	50

YEAR II						
S. No.	Course Code	Name of the Course	Hours/week			Total Hours
			L	T	P	
1	ER20-21T	PHARMACOLOGY – THEORY	3	0	0	75
2	ER20-21P	PHARMACOLOGY –PRACTICAL	0	0	2	50
3	ER20-21	PHARMACOLOGY – TUTORIAL	0	1	0	25
4	ER20-22T	COMMUNITY PHARMACY & MANAGEMENT –THEORY	3	0	0	75
5	ER20-22P	COMMUNITY PHARMACY & MANAGEMENT –PRACTICAL	0	0	3	75
6	ER20-22	COMMUNITY PHARMACY & MANAGEMENT –TUTORIAL	0	1	0	25
7	ER20-23T	BIOCHEMISTRY & CLINICAL PATHOLOGY –THEORY	3	0	0	75
8	ER20-23P	BIOCHEMISTRY & CLINICAL PATHOLOGY –PRACTICAL	0	0	2	50
9	ER20-23	BIOCHEMISTRY & CLINICAL PATHOLOGY – TUTORIAL	0	1	0	25
10	ER20-24T	PHARMACOTHERAPEUTICS – THEORY	3	0	0	75
11	ER20-24P	PHARMACOTHERAPEUTICS –PRACTICAL	0	0	1	25
12	ER20-24	PHARMACOTHERAPEUTICS – TUTORIAL	0	1	0	25
13	ER20-25T	HOSPITAL & CLINICAL PHARMACY – THEORY	3	0	0	75
14	ER20-25P	HOSPITAL & CLINICAL PHARMACY –PRACTICAL	0	0	1	25
15	ER20-25	HOSPITAL & CLINICAL PHARMACY – TUTORIAL	0	1	0	25
16	ER20-26T	PHARMACY LAW & ETHICS-THEORY	3	0	0	75
17	ER20-26	PHARMACY LAW & ETHICS-TUTORIAL	0	1	0	25
18		SOFT SKILLS MODULES (FACE THE WORLD SKILLS)	2	0	0	50

*The syllabus for English Communication-I is given separately.