#### HAZRATH SHAIK MINHAJUDDIN ANSARI KALLERAWAN CHARITABLE TRUST'S (REGD)



# **K.C.T. COLLEGE OF PHARMACY**

Recognized by Govt. of Karnataka, Affiliated by R.G.U.H.S. Karnataka, Approved by Pharmacy Council of India





#### -: Address :-

Post Box No.104.Qamar-Ul-Islam Colony,Roza (B), Gulbarga-585104, Karnataka Website : www.kctpharmacy.edu.in

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#### LATE JANAB AL-HAJ QAMAR-UL-ISLAM, B.E. (Mech.)

Founder President: H.S.M.A. Kallerawan Charitable Trust, Gulbarga; Former Chairman, Karnataka State Minorities Commission; Former Minister, Karnataka; Former M.P. (Lok Sabha).



MOHATRAMA KANEEZ FATIMA
President, HSMAKC Trust, Gulbarga
Chairman KSIC, Govt. of Karnataka,
MLA Gulbarga North



JANAB FARAZ UL ISLAM
Secretary
HSMAKC Trust, Gulbarga

### **Vision statement:-**

To be a premier institution in pharmaceutical education, research, and innovation, dedicated to shaping compassionate, competent, and ethical pharmacy professionals who advance healthcare and improve lives globally.

### **Mission statement:-**

To provide, high-quality education in pharmaceutical sciences through innovative teaching, cutting-edge research, and community engagement. We are committed to developing skilled, ethical, and socially responsible pharmacy professionals who contribute to patient care, public health, and the advancement of the pharmaceutical industry.

### **Principal's statement:-**

It gives me great pride and pleasure to welcome you to our esteemed College of Pharmacy. In today's rapidly evolving healthcare landscape, the role of pharmacists is more crucial than ever. At our institution, we strive to provide not only academic excellence but also to instill a sense of ethical responsibility, critical thinking, and a lifelong passion for learning. Our dedicated faculty, modern infrastructure, and commitment to research and community service create a nurturing environment for students to thrive as future pharmacists, researchers, and healthcare leaders. We emphasize holistic development, blending theoretical knowledge with practical skills to prepare our students for diverse professional roles in industry, clinical practice, and academia.

We believe in empowering our students to become competent, compassionate professionals who will contribute meaningfully to society and uphold integrity of the pharmacy profession.

I invite you to join us on this journey of learning, innovation, and service.

Dr. Mohammed Younus Ali M.Pharm., Ph.D

Principal



Pharmaceutics Lab



Pharma Chemistry Lab



Human Anatomy Physiology Lab



Pharmacology Lab



Pharmacognosy Lab



Garden



Smart class



Library

#### Minimum qualification for admission to B.Pharm:-

Candidate shall have passed 10+2 examination conducted by the respective state/central government authorities' with science stream.

#### Minimum qualification for admission to B.Pharm (Lateral Entry):-

A pass in D.Pharm Course from an institution approved by pharmacy council of India.

### **Duration of the program:-**

The course of study for B.Pharm shall extend over a period of eight semester (four academic year) and six semester (three academic years) for lateral entry students. The curricula and syllabi for the program shall be prescribed from time to time by pharmacy council of India.

#### Working days in semester:-

Each semester shall consist of not less than 100 working days.

### **Attendance and progress:-**

A candidate is required to put in least 80% attendance in individual courses considering theory and practical separately. The candidate shall complete the prescribed course satisfactorily to be eligible to appear for the respective examinations.

#### **Course of study**

The course of study for B.Pharm shall include Semester Wise Theory & Practical as given the Table-I to VIII. The number of hours to be devoted to each theory, tutorial and practical course in any semester shall not be less than that shown in tables below.

Table-I: Course of study for semester-I

Course code	Course code	No. of hours	Tuto rial	Credit points
BP101T	Human Anatomy and Physiology I-Theory	3	1	4
BP102T	Pharmaceutical Analysis I – Theory	3	1	4
BP103T	Pharmaceutics I – Theory	3	1	4
BP104T	Pharmaceutical Inorganic Chemistry - Theory	3	1	4
BP105T	Communication skills – Theory *	2	-	2
BP106RBT	Remedial Biology/	2		2
BP106RMT	Remedial Mathematics – Theory*	2	•	2
BP107P	Human Anatomy and Physiology -Practical	4	-	2
BP108P	Pharmaceutical Analysis I – Practical	4	-	2
BP109P	Pharmaceutics I – Practical	4	-	2
BP110P	Pharmaceutical Inorganic Chemistry – Practical	4	-	2
BP111P	Communication skills – Practical*	2	-	1
BP112RBP	Remedial Biology – Practical*	2	-	1
	Total	32/34\$/36#	4	27/29\$/30#

#Applicable ONLY for the students who have studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB) course.

 $Applicable\ ONLY\ for\ the\ students\ who\ have\ studied\ Physics\ /\ Chemistry\ /\ Botany\ /\ Zoology\ at\ HSC\ and\ appearing\ for\ Remedial\ Mathematics\ (RM)\ course.$ 

\* Non University Examination (NUE)

Table-II: Course of study for semester II

Course Code	Name of the course	No. of hours	Tuto rial	Credit points
BP201T	Human Anatomy and Physiology II – Theory	3	1	4
BP202T	Pharmaceutical Organic Chemistry I – Theory	3	1	4
BP203T	Biochemistry – Theory	3	1	4
BP204T	Pathophysiology – Theory	3	1	4
BP205T	Computer Applications in Pharmacy – Theory *	3	-	3
BP206T	Environmental sciences – Theory *	3	-	3
BP207P	Human Anatomy and Physiology II -Practical	4	-	2
BP208P	Pharmaceutical Organic Chemistry I– Practical	4	-	2
BP209P	Biochemistry – Practical	4	-	2
BP210P	Computer Applications in Pharmacy – Practical*	2	-	1
	Total	32	4	29

<sup>\*</sup>Non University Examination (NUE)

Table-III: Course of study for semester III

Course Code	Name of the course	No. of hours	Tuto Rial	Credit points
BP301T	Pharmaceutical Organic Chemistry II – Theory	3	1	4
BP302T	Physical Pharmaceutics I – Theory	3	1	4
BP303T	Pharmaceutical Microbiology - Theory	3	1	4
BP304T	Pharmaceutical Engineering – Theory	3	1	4
BP305P	Pharmaceutical Organic Chemistry II – Practical	4	-	2
BP306P	Physical Pharmaceutics I – Practical	4	-	2
BP307P	Pharmaceutical Microbiology – Practical	4	-	2
BP307P	Pharmaceutical Engineering –Practical	4	-	2
	Total	28	4	24

Table-IV: Course of study for semester IV

	Table-17. Course of study for semester 17				
Course Code	Name of the course	No. of hours	Tuto rial	Credit points	
BP401T	Pharmaceutical Organic Chemistry III- Theory	3	1	4	
BP402T	Medicinal Chemistry I – Theory	3	1	4	
BP403T	Physical Pharmaceutics II – Theory	3	1	4	
BP404T	Pharmacology I – Theory	3	1	4	
BP405T	Pharmacognosy and Phytochemistry I- Theory	3	1	4	
BP406P	Medicinal Chemistry I – Practical	4	-	2	
BP407P	Physical Pharmaceutics II – Practical	4	-	2	
BP408P	Pharmacology I – Practical	4	-	2	
BP409P	Pharmacognosy and Phytochemistry I – Practical	4	-	2	
	Total	31	5	28	

### **Table-V: Course of study for semester V**

Course Code	Name of the course	No. of hours	Tuto rial	Credit points
BP501T	Medicinal Chemistry II – Theory	3	1	4
BP502T	Industrial PharmacyI– Theory	3	1	4
BP503T	Pharmacology II – Theory	3	1	4
BP504T	Pharmacognosy and Phytochemistry II- Theory	3	1	4
BP505T	Pharmaceutical Jurisprudence – Theory	3	1	4
BP506P	Industrial PharmacyI – Practical	4	-	2
BP507P	Pharmacology II – Practical	4	-	2
BP508P	Pharmacognosy and Phytochemistry II – Practical	4	-	2
	Total	27	5	26

## Table-VI: Course of study for semester VI

Course Code	Name of the course	No. of hours	Tuto rial	Credit points
BP601T	Medicinal Chemistry III – Theory	3	1	4
BP602T	Pharmacology III – Theory	3	1	4
BP603T	Herbal Drug Technology – Theory	3	1	4
BP604T	Biopharmaceutics and Pharmacokinetics – Theory	3	1	4
BP605T	Pharmaceutical Biotechnology - Theory	3	1	4
BP606T	Quality Assurance –Theory	3	1	4
BP607P	Medicinal chemistry III – Practical	4	-	2
BP608P	Pharmacology III – Practical	4	-	2
BP609P	Herbal Drug Technology – Practical	4	-	2
	Total	30	6	30

### Table-VII: Course of study for semester VII

Course Code	Name of the course	No. of hours	Tuto rial	Credit points
BP701T	Instrumental Methods of Analysis – Theory	3	1	4
BP702T	Industrial PharmacyII – Theory	3	1	4
BP703T	Pharmacy Practice – Theory	3	1	4
BP704T	Novel Drug Delivery System – Theory	3	1	4
BP705P	Instrumental Methods of Analysis – Practical	4	-	2
BP706PS	Practice School*	12	•	6
	Total	28	5	24

Table-VIII: Course of study for semester VIII

Course Code	Name of the course	No. of hours	Tuto rial	Credit Points
BP801T	Biostatistics and Research Methodology	3	1	4
BP802T	Social and Preventive Pharmacy	3	1	4
BP803ET	Pharma Marketing Management		1+1=2	4+4=8
BP803ET	Pharmaceutical Regulatory Science			
BP805ET	Pharmacovigilance			
BP806ET	Quality Control and Standardization of Herbals			
BP807ET	Computer Aided Drug Design	3+3=6		
BP808ET	Cell and Molecular Biology			
BP809ET	Cosmetic Science			
BP810ET	Experimental Pharmacology			
BP811ET	Advanced Instrumentation Techniques			
BP812ET	Dietary Supplements and Nutraceuticals			
BP813PW	Project Work	12	-	6
	Total	24	4	22

### **Examination / Assessments:-**

There will be to internal assessment examination during a semester of 25 marks.

#### **End semester examinations:-**

The End Semester Examination for each theory and practical course through semesters I to VIII shall be conducted by the university except for non – university examination.

#### **Internal assessment:- continuous mode**

The marks allocated for continuous mode of Internal Assessment shall be awarded as per the scheme given in below table.

### **Promotion and award of grades:-**

A student shall be declared pass and eligible for getting grade a course of B.Pharm program if he/she secures at least 50% marks in that particular course including internal assessment.



"At our College of Pharmacy, we are dedicated to shaping the next generation of skilled, ethical, and innovative pharmacists. With a strong academic foundation, state-of-the-art facilities, experienced faculty, and a commitment to excellence, we invite aspiring students to join us on a journey toward a rewarding and impactful career in pharmacy. Your future in healthcare starts here".

