



P.K.M Educational Trust (R)

# R.R. COLLEGE OF PHARMACY

Chikkabanavara, Bangalore-560090

Affiliated to Rajiv Gandhi University of Health Sciences Bangalore, and recognised by PCI, AICTE and Govt of Karnataka

Internal Quality Assurance Cell

## Course out Comes and Programme outcomes

Name of Course: Pharmaceutics

Academic year: 2022-23

Pharm D I Year

Program: Pharm D I Year

Faculty in Charge: Mr Kiran Section:

Theory

At the end of the course the student will able to

Sl. No	Course Outcome (CO)	Cognitive level (CL) R/U/AP/An/E/C	Knowledge Categories (KC) F/C/P/MC	Programme outcomes (PO) PO1/PO2,PO3.... PO11
CO1	Understand the history of profession of pharmacy as career, education, industries, types of pharmacopoeia, the basics of different dosage forms.	R & U	F	PO1,PO4
CO2	Explain the Parts, handling the prescriptions their parts. Factors affecting posology, calculate the dosage based on age, body weight and surface area.	U & Ap	F & C	PO1,PO4
CO3	Calculate and analyze pharmaceutical calculation involving percentage solution, alligation, proof spirit and isotonic solution based on freezing point & molecular weight,	U & Ap	C & P	PO1,PO4
CO4	Define and classify powders and their preparations.	R & Ap	C&P	PO1,PO4
CO5	Explain liquid dosage form, classify pharmaceutical incompatibility with example.	U & Ap	C & P	PO1,PO4
CO6	Define & classify monophasic and biphasic liquid dosage forms, suppositories, types, method of preparation, evaluation parameter, stability problems	U & Ap	C & P	PO1,PO4

*Kiran*



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## Course out Comes and Programme outcomes

Name of Course: Human Anatomy and Physiology I

Academic year: 2022-23

Program: B. Pharm I Sem

Faculty in Charge: Dr Saritha

SurapaneniSection: Practical

At the end of the course the student will able to

Sl. No	Course Outcome (CO)	Cognitive level (CL) R/U/AP/An/E /C	Knowledge Categories (KC) F/C/P/MC	Programme outcomes (PO)
CO1	Understand anatomical structure of Osseous system and Histology of Tissues.	R/AP	F/C	PO1, PO6 & PO9
CO2	Examine RBC count.	U	C	PO3
CO3	Examine WBC count, Respiratory volums & Blood groups	U	C	PO3
CO4	Understand determination of Heamoglobin, Bleeding time and Clotting time.	R/AP	P	PO1, PO6 & PO9
CO5	Analyze Family planning devices.	R/AP	P	PO3, PO6, PO11.
CO6	Evaluate Organ systems like digestive system Urinary system, Cardiovascular system.	An	MC	PO1, PO6 & PO11