Course Outcomes

Name of the course: Medicinal Chemistry-I **Course Code:** BP406P

Semester: IV **Class:** IIB.Pharm

After completion of course students will be able to

CO	Course Outcomes
BP406PC01	Understand and synthesize drugs/intermediates
BP406PC02	Understand and analyze drugs
BP406PC03	Understand and perform partition coefficient experiments

CO-PO mapping

	PO1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	P
Code											
BP406PCO1	3	3	3	1	1	2	1	1	1	-	
BP406PCO2	3	3	3	2	1	2	1	1	1	1	
BP406PCO3	3	3	3	1	1	2	1	1	1	1	
Average	**3**	**3**	**3**	**1**	**1**	**2**	**1**	**1**	**1**	**1**	

Correlation level 1,2,3 as defined below

1- Slight 2- Moderate 3 High

Course co-ordinator HOD Principal

Course Outcomes

Name of the course: Medicinal Chemistry-I **Course Code:** BP406P

Semester: IV **Class:** IIB.Pharm

CO No.	PO's Mapped	Level	Justification
BP406PCO1	**PO1**	**3**	Highly mapping with Understand and synthesize drugs/intermediates as a part of pharmaceutical science
	PO2	**3**	Highly mapping with Understand and synthesizedrugs/intermediates (Planning of work to meet deadlines)
	PO3	**3**	Highly mapping with Understand and synthesizedrugs/intermediates It improves analytical thinking ability of students..
	PO4	**1**	Slightly mapping with Understand and synthesizedrugs/intermediates. Student can able to learn and apply procedures and resourses.
	PO5	**1**	Slightly mapping with Understand and synthesizedrugs/intermediates Improves leadership skill
	PO6	**2**	Moderately mapping with Understand and synthesize drugs/intermediates. Students can analyze their professional role in society
	PO7	**1**	Slightly mapping with Understand and synthesizedrugs/intermediates
	PO8	**1**	Slightly mapping with Understand and synthesizedrugs/intermediates
	PO9	**1**	Slightly mapping with Understand and synthesizedrugs/intermediates
	PO10	**-**	No mapping with Understand and synthesizedrugs/intermediates
	PO11	**2**	Slightly mapping with Understand and synthesizedrugs/intermediates
BP406PCO2	**PO1**	**3**	Highly mapping with Understand and analyze drugs as a part of pharmaceutical science
	PO2	**3**	Highly mapping with Understand and analyze drugs as it includes time management, resource management
	PO3	**3**	Highly mapping with Understand and analyze drugs. Students can analyze, evaluate and apply information systematically
	PO4	**2**	Moderately mapping with Understand and analyze drugs. Students will be able to learn, select, and apply appropriate methods and procedures, resources
	PO5	**1**	Slightly mapping with Understand and analyze drugs
	PO6	**2**	Moderately mapping with Understand and analyze drugs as student can analyse their role as a healthcare professional.
	PO7	**1**	Slightly mapping with Understand and analyze drugs. Students can apply ethical principles in professional and social contexts.
	PO8	**1**	Slightly mapping with Understand and analyze drugs. Student can communicate effectively with the pharmacy community and with society such as being able to comprehend and write effective reports.

	PO9	**1**	Slightly mapping with Understand and analyze drugs. Student can use knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.
	PO10	**1**	Slightly mapping with Understand and analyze drugs
	PO11	**2**	Moderately mapping with Understand and analyze drugs as it is a life long learning area in pharmacy profession.
BP406PCO3	**PO1**	**3**	Highly mapping with Understand and perform partition coefficient experiments as a part of pharmaceutical science
	PO2	**3**	Highly mapping with Understand and perform partition coefficient experiments as it develops planning ability to work within timeline
	PO3	**3**	Highly mapping with Understand and perform partition coefficient experiments. Students can evaluate and apply information systematically
	PO4	**1**	Slightly mapping with Understand and perform partition coefficient experiments.Students can learn and apply appropriate methods and procedures, resources.
	PO5	**1**	Slightly mapping with Understand and perform partition coefficient experiments to develop skills
	PO6	**2**	Moderately mapping with Understand and perform partition coefficient experiments. Students can understand the value of their professional roles in society
	PO7	**1**	Slightly mapping with Understand and perform partition coefficient experiments. Students can apply ethical principles in pharmacy profession.
	PO8	**1**	Slightly mapping with Understand and perform partition coefficient experiments
	PO9	**1**	Slightly mapping with Understand and perform partition coefficient experiments. Students can apply this knowledge for professional pharmacy practice.
	PO10	**1**	Slightly mapping with Understand and perform partition coefficient experiments
	PO11	**2**	Moderately mapping with Understand and perform partition coefficient experiments as student can use as a life long learning module in pharmacy profession.

Course co-ordinator HOD Principal