



NAAC- B⁺

Course outcomes

Name of the course: Pathophysiology

Course Code: BP204T

Semester: II

Class: F.Y.B.Pharm

After completion of course students will be able to

CO	Course Outcomes
BP204T C01	Gain In-Depth Knowledge of Basic principles of Cell injury Adaptation and concept of inflammation and repair.
BP204T C02	Analyze factors that contribute to the occurrence of diseases of CVS, respiratory and renal system
BP204T C03	Understand the etiology and pathogenesis of various disease and disorders pertaining to Hematological, endocrine ,GI and nervous system
BP204T C04	Explain the etiology and pathogenesis of cancer and disorders related to bones and joints.
BP204T C05	Apply contextual knowledge of pathophysiology to maintain health and to prevent the occurrence and spread of Infectious and Sexually transmitted disease.

CO-PO mapping

	PO1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11
Code											
BP204T CO1	3	2	3	2	2	2	1	3	2	1	3
BP204T CO2	3	2	3	2	2	2	1	2	2	1	3
BP204T CO3	3	2	3	2	2	2	1	2	2	1	3
BP204T CO4	3	2	3	2	2	2	1	2	2	1	3
BP204T CO5	3	2	3	2	2	2	1	1	2	1	3
Average	3	2	3	2	2	2	1	2	2	1	3
Average Roundup	3	2	3	2	2	2	1	2	2	1	3

Correlation level 1,2,3 as defined below

1- Slight 2- Moderate 3 High

Course co-ordinator

HOD

Principal



NAAC- B⁺

Yashoda Shikshan Prasarak Mandal's
Yashoda Technical Campus,
 Faculty of Pharmacy Wadhe, NH-4, Satara – 41501

CO-PO mapping Justification

Name of the course: Pathophysiology

Course Code: BP204T

Semester: II

Class: F.Y.B.Pharm

CO No.	PO's Mapped	Level	Justification
BP204T CO1	PO1	3	Strongly mapped as the Students can Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy.
	PO2	2	Moderately mapped as the Students can Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills
	PO3	3	Strongly mapped as the Students can process,analyse and communicate the knowledge gained from given topics and apply this knowledge to assess societal, health, safety and legal issues and the consequent responsibilities
	PO4	2	Moderately mapped as the Students can Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.
	PO5	2	Moderately mapped as the Students can Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities.
	PO6	2	Moderately mapped as the Students can Understand, analyze and communicate the value of their professional roles in society .
	PO7	1	Slightly mapped as the Students can Honour personal values and apply ethical principles in professional and social contexts.
	PO8	3	Strongly mapped as the Students can Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.
	PO9	2	Moderately mapped as the Students can Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.
	PO10	1	Slightly mapped as the Students can Understand the impact of the professional pharmacy solutions in societal and environmental

			contexts, and demonstrate the knowledge of, and need for sustainable development.
	PO11	3	Strongly mapped as the Students can have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.
BP204T CO2	PO1	3	Strongly mapped as the students Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy.
	PO2	2	Moderately mapped as the Students can Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills
	PO3	3	Strongly mapped as the Students can process,analyse and communicate the knowledge gained from given topics and apply this knowledge to assess societal, health, safety and legal issues and the consequent responsibilities
	PO4	2	Moderately mapped as the Students can Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.
	PO5	2	Moderately mapped as the Students can Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities.
	PO6	2	Moderately mapped as the Students can Understand, analyze and communicate the value of their professional roles in society .
	PO7	1	Slightly mapped as the Students can Honour personal values and apply ethical principles in professional and social contexts.
	PO8	2	Moderately mapped as the Students can Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.
	PO9	2	Moderately mapped as the Students can Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.
	PO10	1	Slightly mapped as the Students can Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
	PO11	3	Strongly mapped as the Students can have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.
BP204T CO3	PO1	3	Strongly mapped as the Students can Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy.
	PO2	2	Moderately mapped as the Students can Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills
	PO3	3	Strongly mapped as the Students can process,analyse and communicate the knowledge gained from given topics and apply

			this knowledge to assess societal, health, safety and legal issues and the consequent responsibilities
	PO4	2	Moderately mapped as the Students can Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.
	PO5	2	Moderately mapped as the Students can Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities.
	PO6	2	Moderately mapped as the Students can Understand, analyze and communicate the value of their professional roles in society .
	PO7	1	Slightly mapped as the Students can Honour personal values and apply ethical principles in professional and social contexts.
	PO8	2	Moderately mapped as the Students can Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.
	PO9	2	Moderately mapped as the Students can Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.
	PO10	1	Slightly mapped as the Students can Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
	PO11	3	Strongly mapped as the Students can have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.
BP204T CO4	PO1	3	Strongly mapped as the Students can Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy.
	PO2	2	Moderately mapped as the Students can Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills
	PO3	3	Strongly mapped as the Students can process,analyse and communicate the knowledge gained from given topics and apply this knowledge to assess societal, health, safety and legal issues and the consequent responsibilities
	PO4	2	Moderately mapped as the Students can Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.
	PO5	2	Moderately mapped as the Students can Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities.
	PO6	2	Moderately mapped as the Students can Understand, analyze and communicate the value of their professional roles in society .

	PO7	1	Slightly mapped as the Students can Honour personal values and apply ethical principles in professional and social contexts.
	PO8	2	Moderately mapped as the Students can Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.
	PO9	2	Moderately mapped as the Students Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.
	PO10	1	Slightly mapped as the Students can Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
	PO11	3	Strongly mapped as the Students can have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.
BP204T CO5	PO1	3	Strongly mapped as the Students can Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy.
	PO2	2	Moderately mapped as the Students can Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills.
	PO3	3	Strongly mapped as the Students can process,analyse and communicate the knowledge gained from given topics and apply this knowledge to assess societal, health, safety and legal issues and the consequent responsibilities
	PO4	2	Moderately mapped as the Students can Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.
	PO5	2	Moderately mapped as the Students can Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities.
	PO6	2	Moderately mapped as the Students can Understand, analyze and communicate the value of their professional roles in society .
	PO7	1	Slightly mapped as the Students can Honour personal values and apply ethical principles in professional and social contexts.
	PO8	2	Moderately mapped as the Students can Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.
	PO9	2	Moderately mapped as the Students can Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.
	PO10	1	Slightly mapped as the Students can Understand the impact of the professional pharmacy solutions in societal and environmental

			contexts, and demonstrate the knowledge of, and need for sustainable development.
	PO11	3	Strongly mapped as the Students can have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Course co-ordinator

HOD

Principal