



NAAC- B⁺

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

Course Outcomes

Name of the course: Instrumental Methods of Analysis

Course Code: BP701T

Semester: VII

Class: IV B.Pharm

After completion of course students will be able to

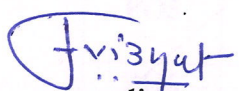
CO	Course Outcomes
BP701TC01	Understand and explain UV-Visible Spectroscopy and Fluorimetry
BP701TC02	Understand and describe IR spectroscopy, Flamephotometry, AAS, Nepheloturbidometry
BP701TC03	Understand and explain general chromatography, simple column chromatography, TLC, paper chromatography and electrophoresis
BP701TC04	Understand and describe GC and HPLC
BP701TC05	Understand and explain ion exchange, gel, affinity chromatography

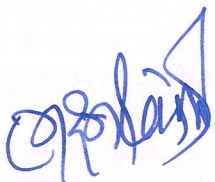
CO-PO mapping

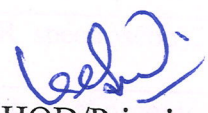
	PO1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11
Code											
BP701TC01	3	1	1	2	1	2	2	2	2	1	2
BP701TC02	3	1	1	2	1	2	2	2	2	1	2
BP701TC03	3	1	1	2	1	2	2	2	2	1	2
BP701TC04	3	1	1	2	1	2	2	2	2	1	2
BP701TC05	3	1	1	2	1	2	2	2	2	1	2
Average	3	1	1	2	1	2	2	2	2	1	2

Correlation level 1,2,3 as defined below

1- Slight 2- Moderate 3 High


Course co-ordinator
Bhagwat A.M.


NBA co-ordinator


HOD/Principal



NAAC- B⁺

Yashoda Shikshan Prasarak Mandal's

Yashoda Technical Campus,

Faculty of Pharmacy Wadhe, NH-4, Satara – 41501

Course outcomes (2023-24)

Name of the course: B. Pharmacy

Course Code: BP702 IP II

Semester: VII

Class: Final Year B.Pharm

After completion of course students will be able to

CO	Course Outcomes
BP702TC01	Elaborate techniques of pilot plant and scale up of pharmaceutical dosage forms.
BP702TC02	Apply the knowledge of in technology transfer process from lab scale to commercial batch.
BP702TC03	Discuss different laws and acts that regulate pharmaceutical industry.
BP702TC04	Describe quality management systems.
BP702TC05	Illustrate the approval process and regulatory requirements for drug products.

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											
BP702TCO1	3	3	2	1	1	2	3	3	2	1	3
BP702TCO2	3	3	2	1	1	2	3	3	2	1	3
BP702TCO3	3	3	2	1	1	2	3	3	2	1	3
BP702TCO4	3	3	2	1	1	2	3	3	2	1	3
BP702TCO5	3	3	2	1	1	2	3	3	2	1	3
Average	3	3	2	1	1	2	3	3	2	1	3
Average Roundup	3	3	2	1	1	2	3	3	2	1	3

Correlation level 1,2,3 as defined below

1- Slight 2- Moderate 3 High

Course co-ordinator

HOD

Principal



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

Course outcomes

Name of the course: Pharmacy Practice

Course Code: BP703T

Semester: VII

Class: B.Pharm

After completion of course students will be able to-

CO	Course Outcomes
BP703TCO1	Conceptualize hospital , hospital pharmacy establishment and adverse drug reactions.
BP703TCO2	Differentiate Hospital and clinical pharmacy services and understanding safe and rational use of drug therapy
BP703TCO3	To gain knowledge on the specifics of pharmaceutical care services
BP703TCO4	Able to manage hospital and community pharmacy
BP703TCO5	Identify key clinical lab results and interpret with their disease and therapeutic outcomes


After completion of course students will be able to

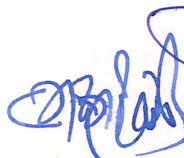
CO-PO mapping

	PO1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11
Code											
BP703TCO1	3	2	3	3	3	3	3	3	3	3	3
BP703TCO2	3	3	2	2	2	2	2	2	2	2	2
BP703TCO3	3	2	2	2	2	2	2	2	2	2	2
BP703TCO4	3	2	2	2	2	2	2	2	3	2	3
BP703TCO5	3	2	2	2	2	2	2	2	2	1	2
Average	3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.4	2	2
Average Roundup	3	2	2	2	2	2	2	2	2	2	2

Correlation level 1,2,3 as defined below

1- Slight 2- Moderate 3 High


Course co-ordinator
(Mr. A.P. Jadhav)

 HOD


Principal



Yashoda Shikshan Prasarak Mandal's
Yashoda Technical Campus,
Faculty of Pharmacy Wadhe, NH-4, Satara – 41501
Course outcomes (2023-24)

Name of the course: Novel Drug Delivery System **Course Code:** BP704T

Semester: VII

Class: Final Year B. Pharm

After completion of course students will be able to

CO-PO mapping

CO	Course Outcomes										
BP704TC01	Discuss about Controlled drug delivery system with their polymers										
BP704TC02	Integrate the study of Microencapsulation, Mucosal and Implantable drug delivery systems										
BP704TC03	Summarize the knowledge formulation of Transdermal, Gastroretentive and Nasopulmonary drug delivery system										
BP704TC04	Elaborate the concept of the targeted drug delivery system.										
BP704TC05	Explain the study of Ocular and Intrauterine drug delivery systems										
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11
Code											
BP704TC01	3	1	2	2	1	2	1	1	1	1	2
BP704TC02	3	1	2	2	-	2	1	1	1	1	2
BP704TC03	3	1	2	2	-	2	1	1	1	1	2
BP704TC04	3	1	2	2	-	2	1	1	1	1	2
BP704TC05	3	1	2	2	-	2	1	1	1	1	2
Average	3	1	2	2	1	2	1	1	1	1	2

Correlation level 1,2, 3 as defined below

1- Slight 2- Moderate 3 High

Course coordinator

(Mr. Velhal A.B.)

HOD

Principal



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

Course Outcomes

Name of the course: Instrumental Methods of Analysis

Course Code: BP705P

Semester: VII

Class: IV B.Pharm

After completion of course students will be able to

CO	Course Outcomes
BP705PC01	Understand and perform spectroscopic methods of analysis
BP705PC02	Understand and perform chromatographic methods of analysis
BP705PC03	Understand and perform nepheloturbidometric, fluorometric, flame photometric methods of analysis

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											
BP705PC01	3	3	2	1	1	2	2	1	1	1	2
BP705PC02	3	3	2	1	1	2	2	1	1	1	2
BP705PC03	3	3	2	1	1	2	2	1	1	1	2
Average	3	3	2	1	1	2	2	1	1	1	2

Correlation level 1,2,3 as defined below

1- Slight 2- Moderate 3 High

Course co-ordinator
(Bhagwati A.M.)

NBA co-ordinator

HOD/Principal