



**SHIVAJI UNIVERSITY, KOLHAPUR-416004, MAHARASHTRA**

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शिवाजीविद्यापीठ, कोल्हापूर-416004 महाराष्ट्र

Estd. 1962 दूरध्वनी : (ईपीएबीएक्स)0091-0231-2609000 परीक्षानियंत्रक कार्यालय :0231-2693176

NAAC 'A' Grade अभियांत्रिकी आणितंत्रज्ञानपरीक्षाविभाग :0231-2609122 ऑफिस :0091-0231-2690655

MHRD –NIRF-28<sup>th</sup> Rank वेबसाईट : ([www.unishivaji.ac.in](http://www.unishivaji.ac.in)) ईमेल [coe@unishivaj.ac.in](mailto:coe@unishivaj.ac.in)

Ref.No.: SU/Engg.&Tech.Exam.Sect./Pharm-Prog/ 1925

Date : 03/04/2018

To,

The Principals/Directors,

Affiliated Pharmacy Colleges/Institutes

Sub:-Programme of the M.Pharmacy Examination to be held in May 2018

Sir/Madam,

Please find enclosed here with the Theory Examination Final Programme of semester examinations to be held in May-2018. A request to display the same on the notice board of your college immediately for the information of the students and teachers concerned.

The Programme is hosted on the University website i.e. [www.unishivaji.ac.in](http://www.unishivaji.ac.in)

Thanking you,

Yours faithfully,

Sd/-

Dy. Registrar

Encl : as above.

Copy for information and further necessary action.

1. Office of Hon'ble Director, Board of Examinations & Evaluation
2. Dy. Registrar, Pre-Exam
3. Dy. Registrar, Post-Exam
4. Strong Room
5. Godown Section

# SHIVAJI UNIVERSITY, KOLHAPUR

**Circular No.288Exam. of May 2018**

**Final Programme of the Master of Pharmacy Sem I & II**

**Examination to be held in May 2018**

1) Candidates are requested to be present at their respective places of examination **FIFTEEN MINUTES** before the time appointed for setting of the first paper and **TEN MINUTES** before the time of setting of each subsequent paper. They are forbidden to take any book or paper into the examination hall.

**2) Place of Written Examination:**

- 1 Kolhapur : BharatiVidyapeethCollege of Pharmacy
- 2 PethWadgaon: AshokraoManeCollege of Pharmacy
- 3 Warananagar :Tatyasaheb Kore College of Pharmacy
- 4 Mahagaon: SantGajananMaharajCollege of Pharmacy
- 5 Sangli : AppasahebBirnaleCollege of Pharmacy
- 6 Kasegaon: RajarambapuCollege of Pharmacy
- 7 Karad : Govt.College of Pharmacy
- 8 Ghogaon : ShriSantrupaCollege of Pharmacy
- 9 Degaon : SataraCollege of Pharmacy
- 10 Limb : Gourishankar Institute of Pharnasutical Education & Research
- 11 Javalwadi : College of Pharmacy, Medha
- 12 Wadhe : Yashoda Technical Campus
- 13 Jaitapur : ArvindGavaliCollege of Pharmacy

**NOTE:**

- 1) The Examination Programme of the Practical and Oral in all subjects of First and Second Year of M. Pharm. Sc. Sem.I to IV, will be displayed later on the notice board of the concerned colleges. Those who fail to present themselves at the appointed time and place will not be examined in Practical and Orals.
- 2) The examination programme is subject to change. If there is any change in Examination programme, the University is not responsible for the loss or inconvenience caused to the candidate.
- 3) **Cellular Phone, Scientific Calculator & Digital Diary or any other means, which can be used for unfair practice, are not allowed in the Examination Hall.**
- 4) Seating arrangement is made date-wise and subject-wise; therefore candidates are requested to see their seating arrangement one-day before the date of examination.
- 5) Students should see their Examination Seat No. and Name in the Name-list and mistake if any should be communicated to this office immediately. All candidates are requested to confirm their Examination Seat Numbers as well as the place of the Examination; on the Notice Board of the University/Colleges mentioned above at least two days before the date of the Examination. The Candidate should write correct Seat No. on each Answer Book. If Candidate writes wrong seat No. on Answer Book the performance of said subject will not be considered.
- 6) Student should verify the time table on his/her Hall ticket with the final programme sent to his/her college at least two days prior to the date of examination.
- 7) In respect of correction in Hall ticket please contact exam section immediately.

Vidyanagar, Kolhapur – 416 004  
Date 03/04/2018

**Shri. M.A. Kakade**  
**Director**  
**Board of Examinations and Evaluation**

**M. Pharmacy –Sem. –I**
**Time: 10.00 a.m. to 01.00 p.m.**

Day & Date	Subject	Branch	Code No.
<b>Revised from June 2013</b>			
<b>Wednesday 16-05-2018</b>	Modern Analytical Techniques (Common)	Pharmaceutical Chemistry	<b>59371</b>
		Biopharmaceutics	
		Pharmaceutics	
		Quality Assurance *	
		Pharmacology	
		Pharmacognosy	
		Pharmaceutical Technology	
		Pharmaceutical Analysis	
		Quality Assurance Techniques *	
		Pharmaceutical Drug Regulatory Affairs	

Day & Date	Subject	Branch	Code No.	
<b>Revised From June 2013</b>				
<b>Friday 18-05-2018</b>	Advanced Pharmaceutical Chemistry-I	Pharmaceutical Chemistry	<b>59373</b>	
	Advanced Biopharmaceutics-I	Biopharmaceutics	<b>59392</b>	
	Advanced Pharmaceutics-I	Pharmaceutics	<b>59410</b>	
	Quality Assurance Techniques-I	Q. A. *	<b>59554</b>	<b>59554</b>
		Q. A. T. *	<b>59427</b>	
	Advanced Pharmacology-I	Pharmacology	<b>59443</b>	
	Advanced Pharmacognosy-I	Pharmacognosy	<b>59519</b>	
	Advanced Pharmaceutical Technology-I	Pharmaceutical Technology	<b>59462</b>	
	Advanced Pharmaceutical Analysis –I	Pharmaceutical Analysis	<b>59482</b>	
	Drug Regulatory Affairs-I	Pharm. Drug Regu. Affairs	<b>59535</b>	
<b>Revised From June 2013</b>				
<b>Monday 21-05-2018</b>	Drug Design and Development	Pharmaceutical Chemistry	<b>59376</b>	
	Pharmacokinetics	Biopharmaceutics	<b>59394</b>	
	Design and Develop. of Dosage Forms	Pharmaceutics	<b>59412</b>	
	Drug Regulatory Affairs and Intellectual Property Rights *	Q. A. *	<b>59556</b>	<b>59556</b>
		Q. A. T. *	<b>59429</b>	
	New Drug Development Process	Pharmacology	<b>59445</b>	
	Herbal Drug Formulations	Pharmacognosy	<b>59522</b>	
	Technology Transfer	Pharmaceutical Technology	<b>59464</b>	
	Analytical Instru. and Technology	Pharmaceutical Analysis	<b>59484</b>	
	Development of Dosage Forms	Pharma. Drug Regu. Affairs	<b>59537</b>	

**Pharmacy –Sem –I - Elective Subjects**
**Time: 10.00 a.m. to 01.00 p.m.**

Day & Date	Subject	Branch	Code No.
<b>Revised from June 2013</b>			
<b>Wednesday 23-05-2018</b>	Drug Design	Pharmaceutical Chemistry	<b>59377</b>
	Bulk Drug Technology	Pharmaceutical Chemistry	<b>59378</b>
	Toxicology	Pharmaceutical Chemistry	<b>59379</b>
	Quality Assurance	Pharmaceutical Chemistry	<b>59387</b>
		Pharmaceutics	
		Quality Assurance *	
	Fundamental Biopharmaceutis	Pharmaceutical Chemistry	<b>59380</b>
		Pharmaceutics	
		Pharmacology	
	Medicinal Plant Biotechno.	Pharmaceutical Chemistry	<b>59381</b>
	Clinical Research	Pharmaceutical Chemistry	<b>59383</b>
		Biopharmaceutics	
		Pharmaceutics	
		Quality Assurance *	
		Pharmacology	
	Advances in Drug Delivery	Pharmaceutical Chemistry	<b>59384</b>
		Pharmaceutics	
	Product Development	Pharmaceutical Chemistry	<b>59385</b>
		Pharmaceutics	
		Quality Assurance *	
Quality Assurance Techniques *			
Pharmacology			
Pharmaceutical Technology			
Industrial Pharmacy & Production Management	Pharmaceutical Chemistry	<b>59386</b>	
	Pharmaceutics		
	Quality Assurance *		
	Pharmaceutical Technology		
	Pharmaceutical Analysis		

**M. Pharmacy –Sem –II**
**Time: 10.00 a.m. to 01.00 p.m.**

Day & Date	Subject	Branch	Code No.
<b>Revised from June 2013</b>			
<b>Thursday 17-05-2018</b>	Research Methodology & Biostatistics (Common)	Pharmaceutical Chemistry	<b>60061</b>
		Biopharmaceutics	
		Pharmaceutics	
		Quality Assurance *	
		Quality Assurance Techniques *	
		Pharmacology	
		Pharmacognosy	
		Pharmaceutical Technology	
		Pharmaceutical Analysis	
		Pharmaceutical Drug Regulatory Affairs	

Day & Date	Subject	Branch	Code No.	
<b>Revised from June 2013</b>				
<b>Saturday 19-05-2018</b>	Advanced Pharmaceutical Chemistry-II	Pharmaceutical Chemistry	<b>60063</b>	
	Advanced Biopharmaceutics-II	Biopharmaceutics	<b>60078</b>	
	Advanced Pharmaceutics-II	Pharmaceutics	<b>60093</b>	
	Quality Assurance Techniques-II	Q. A. *	<b>60168</b>	<b>60168</b>
		Q. A. T. *	<b>60108</b>	
	Advanced Pharmacology-II	Pharmacology	<b>60123</b>	
	Advanced Pharmacognosy-II	Pharmacognosy	<b>60198</b>	
	Advanced Pharmaceutical Technology-II	Pharmaceutical Technology	<b>60138</b>	
	Advanced Pharmaceutical Analysis –II	Pharmaceutical Analysis	<b>60153</b>	
Drug Regulatory Affairs-II	Pharma. Drug Regu. Affairs	<b>60183</b>		

<b>Revised from June 2013</b>				
<b>Tuesday 22-05-2018</b>	Advanced Organic Chemistry	Pharmaceutical Chemistry	<b>60065</b>	
	Recent Adv. in Novel Drug Deli. Systems	Biopharmaceutics	<b>60080</b>	
	Biopharmaceutics and Pharmacokinetics	Pharmaceutics	<b>60095</b>	
	Quality Management and Audit	Q. A. *	<b>60170</b>	<b>60170</b>
		Q. A. T. *	<b>60110</b>	
	Safety Pharmacology and Toxicology	Pharmacology	<b>60125</b>	
	Recent Advances in Pharmacognosy	Pharmacognosy	<b>60200</b>	
	Biopharmaceutics and Biomed. Engg.	Pharmaceutical Technology	<b>60140</b>	
	Food, Biologicals and Cosmetic Analysis	Pharmaceutical Analysis	<b>60155</b>	
Novel Drug Delivery Systems	Pharma. Drug Regu. Affairs	<b>60185</b>		

**M. Pharmacy –Sem –II -**

**Time: 10.00 a.m. to 01.00 p.m.**

Day & Date	Elective Subjects	Branch	CodeNo .
<b>Revised from June 2013</b>			
<b>Thursday 24-05-2018</b>	Cosmeticology	Pharmaceutical Chemistry	<b>60067</b>
	Phytopharmaceuticals	Pharmaceutical Chemistry	<b>60068</b>
	Sterile Product Formulation & Technology	Pharmaceutical Chemistry	<b>60069</b>
		Pharmaceutics	
		Quality Assurance *	
		Quality Assurance Techniques *	
		Pharmacology	
	Pharmaceutical Technology		
	Fermentation Technology	Pharmaceutical Chemistry	<b>60070</b>
	Quality Control	Pharmaceutical Chemistry	<b>60071</b>
		Pharmaceutics	
		Quality Assurance *	
	Immunopharmacology & Immunoassays	Pharmaceutical Chemistry	<b>60072</b>
		Pharmacology	
	Polymer Technology	Pharmaceutical Chemistry	<b>60073</b>
		Pharmaceutics	
		Quality Assurance *	
	Clinical Pharmacy	Pharmaceutical Chemistry	<b>60074</b>
		Pharmaceutics	
		Quality Assurance *	
Therapeutic Drug Monitoring	Pharmaceutical Chemistry	<b>60075</b>	
	Biopharmaceutics		
	Pharmaceutics		
	Quality Assurance *		
	Pharmaceutical Technology		
Pharmaceutical Analysis			

\* Syllabus for M. Pharmacy (Quality Assurance Techniques) is same as that of M. Pharmacy (Quality Assurance) as given earlier.

**M. Pharmacy –Sem. –I**

**Time: 10.00 a.m. to 01.00 p.m.**

Day & Date	Subject	Branch	Code No.
<b>Revised from June 2017</b>			
<b>Wednesday 16-05-2018</b>	Modern Pharmaceutical Analytical Techniques (Common)	<b>Pharmaceutics</b>	<b>70515</b>
		<b>Industrial Pharmacy</b>	
		<b>Pharmaceutical Chemistry</b>	
		<b>Pharmaceutical Analysis</b>	
		<b>Pharmaceutical Quality Assurance</b>	
		<b>Pharmaceutical Biotechnology</b>	
		<b>Pharmacology</b>	
	<b>Pharmacognosy</b>		

Day & Date	Subject	Branch	Code No.
<b>Revised From June 2017</b>			
<b>Friday 18-05-2018</b>	Drug Delivery System	<b>Pharmaceutics</b>	<b>70516</b>
	Advanced Organic Chemistry	<b>Pharmaceutical Chemistry</b>	<b>70528</b>
	Quality Management System	<b>Pharmaceutical Quality Assurance</b>	<b>70656</b>
	Advanced Pharmacology	<b>Pharmacology</b>	<b>70674</b>
<b>Revised From June 2017</b>			
<b>Monday 21-05-2018</b>	Modern Pharmaceutics	<b>Pharmaceutics</b>	<b>70517</b>
	Advanced Medical Chemistry	<b>Pharmaceutical Chemistry</b>	<b>70529</b>
	Quality Control and Quality Assurance	<b>Pharmaceutical Quality Assurance</b>	<b>70657</b>
	Pharmacological and Toxicological Screening Methods	<b>Pharmacology</b>	<b>70675</b>

Day & Date	Subject	Branch	Code No.
<b>Revised from June 2017</b>			
<b>Wednesday 23-05-2018</b>	Regulatory Affairs	<b>Pharmaceutics</b>	<b>70518</b>
	Chemistry of Natural Products	<b>Pharmaceutical Chemistry</b>	<b>70530</b>
	Food Analysis	<b>Pharmaceutical Analysis</b>	<b>70654</b>
	Product Development & Technology Transfer	<b>Pharmaceutical Quality Assurance</b>	<b>70658</b>
	Cellular And Molecular Pharmacology	<b>Pharmacology</b>	<b>70676</b>

**M. Pharmacy –Sem –II****Time: 10.00 a.m. to 01.00 p.m.**

Day & Date	Subject	Branch	Code No.
<b>Revised from June 2017</b>			
<b>Thursday 17-05-2018</b>	MolucularPharmaceutics	<b>Pharmaceutics</b>	<b>70690</b>
	Advanced Spectral Analysis	<b>Pharmaceutical Chemistry</b>	<b>70682</b>
	Advanced Instrumental Analysis	<b>Pharmaceutical Analysis</b>	<b>70705</b>
	Hazards & Safety Management	<b>Pharmaceutical Quality Assurance</b>	<b>70710</b>
	Advance Pharmacology -II	<b>Pharmacology</b>	<b>70730</b>

Day & Date	Subject	Branch	Code No.
<b>Revised from June 2017</b>			
<b>Saturday 19-05-2018</b>	Advanced Biopharmaceutics & Pharmacokinetics	<b>Pharmaceutics</b>	<b>70691</b>
	Advanced Organic Chemistry-II	<b>Pharmaceutical Chemistry</b>	<b>70701</b>
	Modern Bio-Analytical Techniques	<b>Pharmaceutical Analysis</b>	<b>70706</b>
	Pharmaceutical Validation	<b>Pharmaceutical Quality Assurance</b>	<b>70711</b>
	Pharmacological and Toxicological Screening methods-II	<b>Pharmacology</b>	<b>70731</b>

Day & Date	Subject	Branch	Code No.
<b>Revised from June 2017</b>			
<b>Tuesday 22-05-2018</b>	Computer Aided Drug Delivery System	<b>Pharmaceutics</b>	<b>70692</b>
	Computer Aided Drug Design	<b>Pharmaceutical Chemistry</b>	<b>70702</b>
	Quality Control and Quality Assurance	<b>Pharmaceutical Analysis</b>	<b>70707</b>
	Audits and Regulatory Compliance	<b>Pharmaceutical Quality Assurance</b>	<b>70712</b>
	Principles of Drug Discovery	<b>Pharmacology</b>	<b>70732</b>

Day & Date	Subject	Branch	Code No.
<b>Revised from June 2017</b>			
<b>Thursday 24-05-2018</b>	Cosmetic and Cosmeceuticals	<b>Pharmaceutics</b>	<b>70693</b>
	Pharmaceutical Process Chemistry	<b>Pharmaceutical Chemistry</b>	<b>70703</b>
	Herbal and Cosmetic Analysis	<b>Pharmaceutical Analysis</b>	<b>70708</b>
	Pharmaceutical Manufacturing Technology	<b>Pharmaceutical Quality Assurance</b>	<b>70713</b>
	Clinical Research and Pharmacovigilance	<b>Pharmacology</b>	<b>70733</b>