

Department of Technology
Shivaji University, Kolhapur
Pre-Ph. D. Coursework Theory Examination
Time- Table

Sr. No.	Subject	Paper	Paper code	Day & Date	Time	Marks
1	Research Methodology	Paper I: Research Methodology	All disciplines	Tuesday, 05/10/2021	11.00 AM to 2.00 PM	100
2	Architecture Engineering	Paper II: Land and Regulation for Development	72994	Thursday, 07/10/2021	11.00 AM to 2.00 PM	100
	Computer Science & Engineering	Paper II: Advances in Computer Sci. & Engineering	78065			
	Civil Engineering	Paper II: Advances in Structural Engineering	78021			
		Paper II: Advances in Environmental Engineering	78022			
	Electrical Engineering	Paper II: Advances in Electrical Engineering	78038			
	Electronics Engineering	Paper II: Advances in Electronics Engineering	78050			
	Electronics & Telecommunication Engineering	Paper II: Advances in Electronics & Telecommunication Engineering	78075			
	Mechanical Engineering	Paper II: Advances in Mechanical Engineering (CAD/CAM/CAE-I)	78099			
		Paper II: Advances in Mechanical Engineering (Design- I)	78101			
		Paper II: Advances in Mechanical Engineering (Design- II)	78102			
		Paper II: Advances in Mechanical Engineering (Heat Power- I)	78103			
		Paper II: Advances in Mechanical Engineering (Heat Power- II)	78104			
		Paper II: Advances in Mechanical Engineering (Production-I)	78105			
	Pharmacy	Paper II: Advances in Pharmaceutical Sci. (Pharmalogical Screeni.)	78144			
		Paper II: Advances in Pharmaceutical Sci. (Separation Techniques)	78145			
Paper II: Advances in Pharmaceutical Sci. (Isolation & Character)		78147				
Paper II: Advances in Pharmaceutical Sci. (Optimization Technology)		78148				
Textile Engineering	Paper II: Advances in Textile Engineering	78087				
3	Architecture Engineering	Paper III: Architectural Heritage and Conservation	72995			
		Paper III: Environmental Architecture & Planning	72996			
	Computer Science & Engineering	Paper III: Cloud Computing	78066			

Civil Engineering	Paper III: New Construction Materials	78028	Saturday, 09/10/2021	11.00 AM to 2.00 PM	80
	Paper III: Environmental Auditing & EMS	78036			
Electrical Engineering	Paper III: Flexible AC Transmission Systems	78040			
	Paper III: Computational Electromagnetic	78041			
Electronics Engineering	Paper III: Wireless and Mobile Technologies	78054			
Electronics & Telecommunication Engineering	Paper III: Cryptography and Network Security	78077			
Mechanical Engineering	Paper III: Numerical Computation of Fluid and Heat Flow	78110			
	Paper III: Energy Analysis of Thermal Systems	78111			
	Paper III: Design of Heat Transfer Equipments	78112			
	Paper III: Advanced Theory of Vibration	78114			
	Paper III: Advanced Materials & Processing	78130			
	Paper III: Tribology	78131			
	Paper III: Modern Manufacturing Systems	78134			
Pharmacy	Paper III: Open Elective (Polymorphs & Salts in The Pharmaceutical In)	78150			
	Paper III: Open Elective (Chemotherapy of Parasitic & Microbial Infec)	78151			
	Paper III: Open Elective (Spectral Analysis)	78154			
	Paper III: Open Elective (Quality Assurance & Quality Control)	78156			
Textile Engineering	Paper III: Management of Textile Production	78097			

Examination Centre: Department of Technology, Shivaji University, Kolhapur

Note:

1. The mode of examination is **OFFLINE & DESCRIPTIVE**.
2. Students must carry examination **hall ticket and ID proof** at the time of examination. Those who have uploaded photo & signature on portal & checked details of hall ticket online can collect **signed hall ticket** from Ph. D. Cell from **01/10/2021** onwards.
3. The examination will be conducted by following the rules of social distancing laid down by the government and university.
4. Students will enter the examination hall only after thoroughly **sanitizing their hands**. Students must **wear mask** during entire period of examination.
5. Students should not bring any valuable items in examination halls. Students are forbidden to take any book or paper into the examination hall.
6. Use of any electronic device (Mobile, digital watch, Bluetooth, wireless headphones & etc.) is not permitted in the examination hall.
7. The students should write correct seat no. on each answer book, the performance of incorrect seat no. will not be considered.
8. Students are requested to be present at their respective place of examination 60 minutes before the time of starting of the paper.



[Signature]
Director
Director
 Department of Technology
 Shivaji University, Kolhapur