

SHIVAJI UNIVRSITY, KOLHAPUR

Circular No. 401 Exam

THE FINAL PROGRAMME

Final Programme of the **M.Phil. / Pre.Ph.D.** Examination to held in **April/May 2014.**

1. Students should see their Seat No. and Name in the Name list and mistakes if any should be communicated to this office immediately. All candidates are requested to confirm their Examination Seat No. as well as place of examination on the Notice Board of the University /College mentioned below at least Two days before the date of Examination. The candidate should write correct Seat No. on each answer book. If candidate writes, wrong, Seat No. on answer book the performance of such subject will not be considered.

2. Candidates are requested to be present at their respective places of Examination **FIFTEEN MINUTES** before the time of starting of the first paper and **TEN MINUTES** before the time of starting of each subsequent paper. Candidates are forbidden to take any book or paper into the Examination Hall.

3.The Examination Centre: 1) Concern University Department
2) Department of Technology Shivaji University, Kolhapur.

4. The written examination will be conducted in the following order
M.Phil. / Pre.Ph.D. New Syllabus

M. Phil. / Pre. Ph. D. New Syllabus Paper					
Faculty of Science					
Time – 11.00a.m to 2.00p.m					
SR. NO.	SUBJECT	PAPER NO	PAPER NAME	DATE	CODE NO
33	Electronics	1	Research Methodology	Wednesday 08/10/2014	54599
		2	Advances in Electronics	Friday 10/10/2014	54600
		3 A	Advances in Power Electronics	Monday 13/10/2014	54601
		3 B	Advances in Embedded Systems and VLSI Design		54602
		3 C	Problem Solving With Soft Computing		54603
		3 D	Modern communication System		54604
		3 E	Biomedical Engineering		58351

M.Phil. / Pre.Ph.D. New Syllabus

M. Phil. / Pre. Ph. D. New Revised Syllabus Paper					
Faculty of Science					
Time – 11.00a.m to 2.00p.m					
SR. NO.	SUBJECT	PAPER NO	PAPER NAME	DATE	CODE NO
33	Electronics	1	Research Methodology and Computer Application	Wednesday 08/10/2014	63191
		2	Recent Trends in Electronics	Friday 10/10/2014	63192
		3 A	Digital Image Processing	Monday 13/10/2014	61193
		3 B	Antenna Design and Measurements		63194
		3 C	Wireless Sensor Networks		63195
		3 D	Biomedical Engineering		63196
		3 E	Modern Communication System		63197
		3F	Advances in Power Electronics		63198
		3G	Advances In Embedded Systems and VLSI Design		63199
		3H	Problem Solving With Soft Computing		63200

	M. Phil. / Pre. Ph. D. New Syllabus Paper				
	Faculty of Engineering				
SR. NO	Time – 11.00a.m to 2.00p.m				
4 - A	Biotechnology Engineering	1	RESEARCH METHODOLOGY (Common for Engineering / Technology)	Wednesday 08/10/2014	54662
		2	ADVANCES IN BIOTECHNOLOGY ENGINEERING	Friday 10/10/2014	54678
		3 A	Advanced Transport Phenomena	Monday 13/10/2014	54679
		3 B)	Bioprocess modeling and simulations		54680
		3 C	FOOD BIOTECHNOLOGY		54681
4 - B	Civil Engineering	2 A	Advances in Structural Engineering	Friday 10/10/2014	54682
		2 B	Advances in Environmental Engineering		54683
		2 C	Advances in Geotechnical Engineering		54684
		2 D	Advances in Water Recourse Engineering		54685
		2 E	Advances in Construction & Management		54686
		2 F	Advances in Transportation Engineering		54687
		2 G	Advances in Town & country planning		54688
		3 A	New Construction Materials	Monday 13/10/2014	54689
		3 B	Project Risk Analysis and Mitigation Techniques		54690
		3 C	Soil Structure Interaction		54691
		3 D	Geotechnical Earthquake Engineering		54692
		3 E	Systems Techniques in water Resource Engineering		54693

M. Phil. / Pre. Ph. D. New Syllabus Paper					
Faculty of Engineering & Pharmacy					
Time – 11.00a.m to 2.00p.m					
SR. NO.	SUBJECT	PAPER NO.	PAPER NAME	DATE	CODE NO.
4 - B	Civil Engineering	3 F	Design of Composite Construction	Monday 13/10/2014	54694
		3 G	Non-linear Analysis of Structures		54695
		3 H	Project economics & financial management		54696
		3 I	Environmental Auditing & EMS		54697
4 - C	Computer Sci. Eng.	2	Advances in Computer Sci. & Engineering	Friday 10/10/2014	54698
		3 A	CLOUD COMPUTING	Monday 13/10/2014	54699
		3 B	USER INTERFACE DESIGN		54700
		3 C	REAL - TIME AND EMBEDDED SYSTEMS		54701
		3 D	CONVERGENCE TECHNOLOGIES		54702
4 - D	E & T. C Engg.	2	ADVANCES IN E&TC ENGINEERING	Friday 10/10/2014	54703
		3 A	REAL TIME EMBEDDED SYSTEMS	Monday 13/10/2014	54704
		3 B	CRYPTOGRAPHY & NETWORK SECURITY		54705
		3 C	SPEECH & AUDIO PROCESSING		54706
		3 D	MOBILE COMPUTING		54707
		3 E	STOCHASTIC MODELS & QUEUING THEORY		54708
		3 F	COMMUNICATION SYSTEM DESIGN		54709
		3 G	OPTICAL NETWORKS		54710
		3 H	DIGITAL DATA COMPRESSION		54711
		3 I	OPTIMIZATION TECHNIQUES		54712
		3 J	MULTIRATE SYSTEMS AND FILTER BANKS		54713
4- E	Electrical Engineering	2	Advances in Electrical Engineering	Friday 10/10/2014	54714
		3 A	Restructured Power Systems	Monday 13/10/2014	54715
		3 B	Flexible AC Transmission Systems		54716
		3 C	Computational Electromagnetic		54717
		3 D	Modeling and Identification of Dynamical Systems		54718
		3 E	Optimization		54719
		3 F	Computer aided Power System Analysis		54720

M. Phil. / Pre. Ph. D. New Syllabus Paper								
Faculty of Engineering & Pharmacy								
Time – 11.00a.m to 2.00p.m								
SR No	SUBJECT	PAPER NO.	PAPER NAME	DATE	CODE NO.			
4 -E	Electrical Engineering	3 G	Artificial Neural Networks	Monday 13/10/2014	54721			
		3 H	Power System Protection		54722			
		3 I)	Numerical Methods for Linear Control Systems		54723			
4- F	Electronics Engineering	2 A	Advances in Electronics Engineering-I	Friday 10/10/2014	54724			
		2 B	Advances in Electronics Engineering-II		54725			
		3 A	Mathematical Methods and Algorithms	Monday 13/10/2014	54726			
		3 B	MICROELECTRONICS DESIGN		54727			
		3 C	ADVANCED DIGITAL SYSTEM DESIGN		54728			
		3 D	WIRELESS AND MOBILE TECHNOLOGIES		54729			
		3 E	MACHINE INTELLIGENCE		54730			
		3 F	ADVANCED COMPUTING ARCHITECTURES		54731			
		3 G	MEMORY TECHNOLOGIES		54732			
		3 H	BIOMEDICAL SIGNALS AND SYSTEMS		54733			
		3 I	EMBEDDED VIDEO PROCESSING		54734			
		3 J	RECONFIGURABLE COMPUTING		54735			
		3 K	EMBEDDED AUTOMOTIVE SYSTEMS		54736			
		3 L	DIGITAL SIGNAL COMPRESSION		54737			
		3 M	SOFTWARE DEFINED RADIO		54738			
		4 - G	Instrumentation Engineering		2	Instrumentation & Measurement Technology	Friday 10/10/2014	54740
					3 A	Biomedical Instrumentation	Monday 13/10/2014	54741
3 B	Advanced Process Control & Instrumentation			54742				
4- H	Mechanical / Production Engineering	2 A	Advances in Mechanical Engineering (CAD/ CAM/CAE- I)	Friday 10/10/2014	54743			
		2 B	Advances in Mechanical Engineering (CAD/CAM/CAE-II)		54744			
		2 C	Advances in Mechanical Engineering (Design-I)		54745			
		2 D	Advances in Mechanical Engineering (Design-II)		54746			
		2 E	Advances in Mechanical Engineering (Heat Power-I)		54747			
		2 F	Advances in Mechanical Engineering (Heat Power-II)		54748			

M. Phil. / Pre. Ph. D. New Syllabus Paper					
Faculty of Engineering & Pharmacy					
Time – 11.00a.m to 2.00p.m					
SR. NO.	SUBJECT	PAPER NO.	PAPER NAME	DATE	CODE NO.
4 - H	Mechanical /Production Engineering	2 G	Advances in Mechanical Engineering (Production-I)	Friday 10/10/2014	54749
		2 H	Advances in Mechanical Engineering (Production-II)		54750
		2 I	Advances In Mechanical Engineering (Production Engineering)		54751
		2 J	Advances In Mechanical Engineering (Cad/Cam/Cae)		54752
		2 K	Advances In Mechanical Engineering (Industrial Engineering)		54753
		3 A	Numerical Computation of Fluid and Heat Flow	Monday 13/10/2014	54754
		3 B	Energy Analysis of Thermal Systems		54755
		3 C	Design of Heat Transfer Equipments		54756
		3 D	Mathematical Modeling and Design Optimization		54757
		3 E	Advanced theory of vibration		54758
		3 F	Analysis and Synthesis of Mechanisms		54759
		3 G	Advanced Finite Element Analysis		54760
		3 H	Noise and Vibration Harshness(NVH)		54761
		3 I	Optimization Techniques		54762
		3 J	Mechatronics system design		54763
		3 K	MEMS & Nanotechnology		54764
		3 L	Supply chain management & Logistics		54765
		3 M	Automatic Control Engineering		54766
		3 N	Decision Making in Manufacturing Environment		54767
		3 O	Metal Forming Technology		54768
		3 P	Mechatronics		54769
		3 Q	Advanced casting technology		54770
		3 R	Manufacturing Systems		54771
		3 S	Precision Engineering		54772
		3 T	Computer Aided Manufacturing		54773
		3 U	Advanced Materials & Processing		54774
		3 V	Tribology		54775
		3 W	Technology Management		54776
		3 X	Database Management		54777
		3 Y	Modern manufacturing systems		54778
		3 Z	Low Cost Automation		54779

M. Phil. / Pre. Ph. D. New Syllabus Paper					
Faculty of Engineering & Pharmacy					
Time – 11.00a.m to 2.00p.m					
SR. NO.	SUBJECT	PAPER NO.	PAPER NAME	DATE	CODE NO.
4- I	TEXTILE ENGINEERING	2	ADVANCES IN TEXTILE ENGINEERING	Friday 10/10/2014	54780
		3 A)	High Performance Fibres	Monday 13/10/2014	54781
		3 B	Technical Textiles		54782
		3 C	Textile For Protection		54783
		3 D	Textile for Sports Application		54784
		3 E	Textile in Automobile Engineering		54785
		3 F	Intelligent Textiles & Clothing		54786
		3 G	Physical Methods of Analysis & Eco-Testing		54787
		3 H	Nanotechnology in Textiles		54788
		3 I	Project Preparation, Appraisal & Implementation		54789
		3 J	Management of Textile Production		54790

- 1
- Examinee should confirm the customized Time-Table printed on his/her hall ticket with the final programme of examination sent to College / Department and also available on University website www.unishivaji.ac.in
- 2
- The students are allowed to use the non programmable calculator for Numerical calculations at their own cost. University will not supply such calculators.
- 3
- Cellular Phone (Mobile), Programmable Scientific Calculator & Digital Diary or any other means which can be used for unfair practice is not allowed in the Examination Hall.

Note: The Examination Programme is subject to change; if there is any change the University is not responsible for the loss or inconvenience caused to the candidates.

Vidyanagari,
Kolhapur-416 004,
SU/EXAM/B.Sc/M.Phil/Circular No. 401 / /
Date- 23/09/2014

Shri . Mahesh .A. Kakade
Controller of Examinations

