

FINAL PROGRAMME



M.TECH. EXAMINATION  
Nov. / Dec. - 2018

# SHIVAJI UNIVERSITY, KOLHAPUR.

Final Programme of the M. Tech. Semester-I & II Examination to be held in  
**Nov. / Dec. - 2018 (Regular Course)**

1. The candidates are requested to be present at their respective place of examinations 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. The written Examination will be held at the:  
**Department of Technology, New Building,  
Shivaji University, Kolhapur.**
3. The Written Examination will be conducted in the following order:

# M.Tech-SEMESTER-I

(Regular Course)

(TIME: 10.00 a.m. to 1.00 p.m.)

Day & Date	BRANCHES	PAPER
<b>26/11/2018</b> <b>Monday</b>	1) Electronics Technology	CMOS VLSI Design <b>(39906)</b>
	2) Computer Science and Technology	Theory of Computer science <b>(39925)</b>
	3) Energy Technology	Energy Scenario <b>(39841)</b>
	4) Environmental Science & Technology	Introduction to Environmental science and Ecology <b>(39951)</b>
<b>28/11/2018</b> <b>Wednesday</b>	1) Electronics Technology	Digital Systems Testing and Simulation with VHDL <b>(39907)</b>
	2) Computer Science and Technology	Advance Operating System <b>(39926)</b>
	3) Energy Technology	Biomass and its Conversion Technologies <b>(39842)</b>
	4) Environmental Science & Technology	Environmental Chemistry and Microbiology <b>(39952)</b>
<b>30/11/2018</b> <b>Friday</b>	1) Electronics Technology	High Speed Analog Design Techniques <b>(39908)</b>
	2) Computer Science and Technology	Design and analysis of Algorithms <b>(39927)</b>
	3) Energy Technology	Solar Photovoltaic Energy Conversion <b>(39843)</b>
	4) Environmental Science & Technology	Energy and Environment <b>(39953)</b>
<b>03/12/2018</b> <b>Monday</b>	1) Electronics Technology	1) Mixed Signal ASIC Design <b>(39909)</b>
		2) PIC ARM and AVR <b>(39910)</b>
	2) Computer Science and Technology	1) Computer Vision and Image Processing <b>(39928)</b>
		2) Artificial Neural Networks <b>(39929)</b>
		3) Real time O.S. <b>(39930)</b>
		4) Human & Computer Interaction <b>(40312)</b>
	3) Energy Technology	1) Waste to Energy conversion <b>(39844)</b>
		2) Wind Energy and Small hydropower systems <b>(39845)</b>
		3) Energy efficient lighting <b>(39846)</b>
	4) Environmental Science & Technology	1) Environmental Sanitation <b>(39954)</b>
		2) Optimization Techniques <b>(39955)</b>
		3) Environmental Biotechnology <b>(39956)</b>
<b>05/12/2018</b> <b>Wednesday</b>	1) Electronics Technology	1) Analog and Low Power Digital VLSI Design <b>(39911)</b>
		2) Embedded C and RTOs <b>(39912)</b>
	2) Computer Science and Technology	1) Multimedia Communications <b>(39931)</b>
		2) Embedded Systems <b>(39932)</b>
		3) Data Mining <b>(39933)</b>
		4) Geographical Information Systems <b>(39934)</b>
	3) Energy Technology	1) Fuel and Combustion Tech. <b>(39847)</b>
		2) Solar Passive Architecture <b>(39848)</b>
		3) Energy Storage systems <b>(39849)</b>
	4) Environmental Science & Technology	1) Industrial Waste Management <b>(39957)</b>
		2) Environmental Economics And Regulation. <b>(39958)</b>

## M.Tech. SEMESTER-II

(Regular Course)

(TIME: 10.00 a.m. to 01.00 p.m.)

Day & Date	BRANCHES	PAPER
<b>27/11/2018 Tuesday</b>	1) Electronics Technology	DSP Processor Fundamentals <b>(39914)</b>
	2) Computer Science and Technology	Computer Network Administration <b>(39936)</b>
	3) Energy Technology	Solar Thermal Energy Conversion <b>(39851)</b>
	4) Environmental Science & Technology	Physic-Chemical & Biological Treatment Processes <b>(39960)</b>
<b>29/11/2018 Thursday</b>	1) Electronics Technology	High Speed Digital Design Techniques <b>(39915)</b>
	2) Computer Science and Technology	Advanced Computer Architecture <b>(39937)</b>
	3) Energy Technology	Energy Management & Audit <b>(39852)</b>
	4) Environmental Science & Technology	Air Pollution and Control <b>(39961)</b>
<b>01/12/2018 Saturday</b>	1) Electronics Technology	Advanced Computer Networks <b>(39916)</b>
	2) Computer Science and Technology	Advanced in Database Design <b>(39938)</b>
	3) Energy Technology	Energy Efficiency in thermal & electrical utility <b>(39853)</b>
	4) Environmental Science & Technology	Environment Management Systems <b>(39962)</b>
<b>04/12/2018 Tuesday</b>	1) Electronics Technology	1) Micro Electromechanical systems <b>(39917)</b>
		2) Design Using FPAG and VHDL <b>(39918)</b>
	2) Computer Science and Technology4122	1) Web Technology <b>(39939)</b>
		2) Component Technology <b>(39940)</b>
		3) Quantum Computing <b>(39941)</b>
		4) Bio Informatics <b>(39942)</b>
		5) Digital Security <b>(40313)</b>
	3) Energy Technology	1) Hydrogen technology and fuel cell technology <b>(39854)</b>
		2) Alternative fuels for transportation <b>(39855)</b>
		3) Power Plant Engineering <b>(39856)</b>
	4) Environmental Science & Technology	1) Advanced Water & Waste Water Treatment Technique <b>(39963)</b>
		2) Environmental Toxicology <b>(39964)</b>
		3) Environmental Statistics and Experimental Design <b>(39965)</b>

# M.Tech. SEMESTER-II (Cont.)

(Regular Course)

(TIME: 10.00 a.m. to 01.00 p.m.)

Day & Date	BRANCHES	PAPER
06/12/2018 Thursday	1) Electronics Technology	1) Mixed signal ASIC Design (39919)
		2) DSP Algorithms & Applications (39920)
	2) Computer Science and Technology	1) Advance Software Technology (39943)
		2) Computer Modeling & Simulation (39944)
		3) Neutral Language Processing (39945)
		4) Grid Computing (39946)
		5) Network Protocols (40314)
		6) Mobile Computing (40315)
	3) Energy Technology	1) Power Co-generation (39857)
		2) Energy modeling & project Management (39858)
		3) The New Energy Technologies (39859)
	4) Environmental Science & Technology	1) Remote Sensing and GIS (39966)
		2) Solid Waste Management (39967)

## **NOTE: -**

- 1) The Practical and Oral Examinations in the subjects concerned will be held before conclusion of Theory Examination. Due Notice will be given by the examiners on the Notice Board of the Institute about the date, time and place of practical examination. Those who fail to present themselves at the appointed time and place will not be examined in practical.
- 2) The candidates are directed to submit the certified journals containing records of practical work carried out and samples or specimens prepared by them at the time of Practical Examinations.
- 3) The Candidates are allowed to use the electronic calculators for numerical calculations at their own cost. University will not supply such calculators.
- 4) The Examination Programme is subject to change. If there is any change in examination Programme it will be communicated in time however, the University is not responsible for the loss or inconvenience caused to the candidate.
- 5) The cellular Phone, Scientific Calculator, Pager & Digital Diary or any other means, which can be used for unfair practice, are not allowed in the Examination hall.
- 6) The seating arrangement is made date-wise & subject-wise; therefore candidates are requested to see their seating arrangement one day before the date of Examination.
- 7) All students should verify the customized time table printed on their Hall Ticket with the final program sent to their college at least two days prior to the date of examination.
- 8) In respect of correction in Hall Ticket please contact exam section immediately.

Vidyanagar,  
Kolhapur - 416 004  
Date:- 11-10-2018

Sd/-  
Shri. M. A. Kakade.  
Director  
Board of Examination and Evaluation