

SHIVAJIUNIVERSITY, KOLHAPUR.

**Final Programme of M.Tech.CBCS Semester-I Examination to be
held in December 2018
NO - 607 Exam Of December 2018**

1. The 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 appointed for setting of each subsequent Paper. Candidates are forbidden to take any book or paper into the Examination Hall.
2. The M.Tech.(CBSE) SEMESTER-I NEW SYLLABUS Examination will be held at:

Sr. No.	Centre	College Name
1	Karad	Govt. College of Engineering, Karad
2	Satara	K.B.P,College of Engineering, Satara
3	Warananagar.	Tatyasaheb Kore Institute of Technology, Warananagar.
4	Sakharale	Rajarambapu Institute of Technology, Sakharale
5	Budhagaon.	P.V.P. Institute of Technology, Budhagaon.
6	Ichalkaranji	DKT's Textile & Engineering Institute, Ichalkaranji.
7	Jaysingpur.	Dr.J.J.Magadum College Of Enggi. Jaysingpur.
8	Ambabai Talim Savanshta, Miraj	Walchand College Of Enggi. Sangli.
9	Ashta	Annasaheb Dange College Of Enggi.&Tech. Ashta
10	Atigre	Sou. Sushila Danchand Ghodawat, Charitable Trusts Group of Institutions, Atigre
11	Wathar	Ashokrao Mane Group of Institutions Faculty of Engineering & Management Studies , Wathar
12	Department of Technology, New Building, Shivaji University, Kolhapur.	Kolhapur Institute Of Technology's College Of Enggi,Gokul Shirgaon, Kolhapur D.Y.Patil College Of Enggi.&Tech. Kasaba Bawada, Kolhapur Bharati Vidypeeth College of Engg- Kolhapur
13	Panhala	Sanjeevan Engineering and Technology Institute, Panhala
14	LIMB	Gouri Shankar College of Enineering

3. The written Examination will be conducted in the following order

SEMESTER – I
BRANCH - MECHANICAL
New-Course- From-DEC- 2018
Time: 10.00 am to 12.30 p.m.

DAY & DATE	SUB-BRANCH	PAPER	
Wednesday 28-11-2018	Mechanical- Design Engineering	Mathematical Modeling And Design Optimization	72048
Friday 30-11-2018		Solid Mechanics	72049
Monday 03-12-2018		Advanced Finite Element Analysis	72050
Wednesday 05-12-2018	Elective-I	Material Handling Equipment Design	72053
		Reliability Engineering	72051
		Process Equipment Design	72052
		Product Design And Development	72054
Friday 07-12-2018	Elective-II	Robotics	72055
		Machine Tool Design	72056
		Advanced Design Engineering	72057
		Reverse Engineering	72058

SEMESTER – I
BRANCH – MECHANICAL
New-Course- From-DEC-2018
Time: 10.00 am to 12.30 p.m.

DAY & DATE	SUB-BRANCH	PAPER	
Wednesday 28-11-2018	Mechanical Heat Power Engineering	Advanced Fluid Mechanics	72061
Friday 30-11-2018		Advanced Thermodynamics And Combustion	72062
Monday 03-12-2018		Advanced Heat Transfer	72063
Wednesday 05-12-2018	Elective-I	Advanced I.C. Engines	72064
		Advanced Refrigeration	72065
		Advanced Power Plant Engineering	72066
Friday 07-12-2018	Elective-II	Advanced Automobile Engineering -	72067
		Design of Air Conditioning Systems	72068
		Advanced Automobile Engineering	72069

SEMESTER – I
BRANCH - MECHANICAL
New-Course- From-DEC-2018
Time: 10.00 am to 12.30 p.m.

DAY & DATE	SUB-BRANCH	PAPER	
Wednesday 28-11-2018	Mechanical- Machine Design	Solids Mechanics	72105
Friday 30-11-2018		Mathematical Modeling And Design Optimization	72106
Monday 03-12-2018		Vibrations Engineering	72107
Wednesday 05-12-2018	Elective-I	Tribology	72108
		Process Equipment Design	72109
		Finite Element Analysis	72110
		Mechatronics	72111
Friday 07-12-2018	Elective-II	Vibration Control And Condition Monitoring	72112
		Product Design And Development	72113
		Material Handling Equipment Design	72114
		Robotics	72115

SEMESTER – I
BRANCH – ELECTRONICS
New-Course- From – DEC – 2018
Time: 10.00 am to 12.30 p.m.

DAY & DATE	Sub – Branch	Paper	
Wednesday 28-11-2018	ELECTRONICS	Advanced Digital Signal Processing	72016
Friday 30-11-2018		Cosmos VLSI Design	72017
Monday 03-12-2018		Random Signal Processing	72018
Wednesday 05-12-2018	Elective I	High Performance Communication Network-	72019
		Design Of Digital Circuit & Logic Design	72020
		Advanced Communication Systems	72021
		Software Defined Radios	72022
Friday 07-12-2018	Elective-II	Image Processing & Applications	72023
		Design Of VLSI Systems	72024
		Wireless Sensor Networks	72025
		Industrial Dc Drives	72026

SEMESTER – I
BRANCH
ELECTRONICS & TELECOMMUNICATION

(New Course-DEC 2018)
Time: 10.00 am to 12.30 p.m.

DAY & DATE	Branch	Paper	
Wednesday 28-11-2018	Electronics & Telecommunication	Advanced Embedded System	72040
Friday 30-11-2018		Error control Coding Techniques	72041
Monday 03-12-2018		Advanced Wireless Communication	72042
Wednesday 05-12-2018	Elective – I	Random Process	72043
		Digital Data Compression	72044
		Advanced Biomedical Signal Processing	72045
		Optimization techniques	72046
Friday 07-12-2018	Elective – II	Mobile Computing	72047
		Design of VLSI Systems	72431
		Internet Traffic Engineering	72432
		Advanced Antenna Theory	72433

SEMESTER – I**BRANCH****COMPUTER SCIENCE AND TECHNOLOGY****New-Course- From-DEC-2018****Time: 10.00 am to 12.30 p.m.**

DAY & DATE	SUB-BRANCH	PAPER	
Wednesday 28-11-2018	Computer Science And Technology	Mathematical Foundations Of Computer Science	72028
Friday 30-11-2018		Design Of Database Systems	72029
Monday 03-12-2018		Advanced Algorithms	72030
Wednesday 05-12-2018	Elective-I	Advanced Network Protocol	72031
		Ad-Hoc Wireless Network	72032
		Pervasive Computing	72033
Friday 07-12-2018	Elective-II	Cloud And Virtualization	72034
		High Performance Computing Architectures	72035
		Advanced Operating Systems	72036

SEMESTER I**BRANCH- CHEMICAL****New Course From – DEC 2018****Time: 10.00a.m.. To 12.30 pm.**

DAY & DATE	BRANCH	PAPER	
Wednesday 28-11-2018	CHEMICAL	Advanced Momentum And Heat Transfer	72080
Friday 30-11-2018		Advanced Chemical Engineering Thermodynamics	72081
Monday 03-12-2018		Process Modeling In Chemical Engineering	72082
Wednesday 05-12-2018	Elective-I	Nano Technology	72083
		Green Technology	72084
		Pharmaceutical Biotechnology	72085
Friday 07-12-2018	Elective-II	Catalysis And Surface Phenomena	72086
		Bioprocess Engineering	72087
		Materials Engineering	72088
		Process And Equipment Design	72089

SEMESTER I**BRANCH- CAD-CAM-CAE**

New Course From – DEC 2018
Time: 10.00 am. To 12.30 pm.

DAY & DATE	BRANCH	PAPER	
Wednesday 28-11-2018	CAD-CAM-CAE	Computer Aided Design	72092
Friday 30-11-2018		Advanced Machine Design	72093
Monday 03-12-2018		Advanced Finite Element Analysis	72094
Wednesday 05-12-2018	Elective I	Mechatronics system design	72095
		Design & Development of CAD/CAM/CAE Engineering	72096
		Theory of Plasticity and Elasticity	72097
		Design of Hydraulic and Pneumatic System	72098
Friday 07-12-2018	Elective II	Design of Experiment and Research Methodology	72099
		Automatic Control	72100
		Optimization Techniques	72101
		Tribology & Surface Engineering	72102

SEMESTER – I**BRANCH
CIVIL CONSTRUCTION & MANAGEMENT****New Course From – DEC 2018
Time: 10.00 am. To 12.30 pm.**

DAY & DATE	BRANCH	PAPER	
Wednesday 28-11-2018	CIVIL CONSTRUCTION & MANAGEMENT	Construction Project Management	72072
Friday 30-11-2018		Construction Equipment	72073
Monday 03-12-2018		Project Economics & Financing	72074
Wednesday 05-12-2018		Computational Methods and Optimization Techniques	72075
Friday 07-12-2018	Elective I	Entrepreneurship In Construction	72076
		Human Resource Development in Construction	72077
		Repair and Rehabilitation of Structures	72078
		Ground Improvement Techniques	72079

NOTE:

- 1) 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.
- 2) The Candidates are allowed to use the electronic calculators for numerical calculations at their own cost. University will not supply such calculators.
- 3) The cellular Phone, Scientific Calculator, Pager & Digital Diary or any means, which can be used for unfair practice, are not allowed in the Examination hall.
- 4) The students should verify the customized time table given on their Hall Ticket with the final Programme sent to their college at least two days prior to the date of examination.

**Vidyanagar,
Kolhapur- 416 004.
Date -13-11-2018**

**M.A. Kakade
Director,
Board of Examination and
Evaluation**

