

SUS/EXAM/2035

SOLAPUR UNIVERSITY, SOLAPUR

Circular No. 62 Exam. of 2011

Semester Pattern Examination

M.E. Exam. October/November/December – 2011

**Re-Revised Final Program of M.E. - Civil-Structural Engineering,
Mechanical-(Design Engg., CAD/CAM), Electronics, Computer science &
Engg. , Electronics & Telecommunication Engg. Part - I & II Examination
to be held in October/November/December – 2011**

- Candidates are requested to be present at their respective place of Examination **FIFTEEN MINUTES** before the time starting of the First paper and **TEN MINUTES** before the time starting of each subsequent Paper. Candidates are forbidden to take any book or paper into the Examination Hall.
- The Centers and Places of the Examinations will be as under:

Sr. No.	Centre Name	College Name
1.	Solapur	Walchand Institute of Technology, Solapur
2.		Bharatratna Indira Gandhi College of Engg., Kegaon
3.		Brahmdevdada Mane Institute of Engg. & Tech., Belati
4.	Pandharpur	College of Engineering, Pandharpur

Note : According to the students strength Exam Centers may be changed before Examinations.

- The Written Examination will be conducted in the following order:
ME (Civil, Mechanical, Electronics, Computer Science & Engg., Electronics & Telecommunication Engg.) Part – I

Day & Date	Branch	Time & Subject	
		10.00 a.m. to 01.00 p.m.	10.00 a.m. to 02.00 p.m.
Tuesday 13-12-2011	Civil - Structural Engg.	--	Theory of Elasticity & Plasticity
	Mech. - Design Engg.	Computational Techniques in Design Engineering	--
	Electronics	VLSI Design	--
	C.S. & E.	Theory of Computer Science	--
	E & TC	Advanced Light Wave Communication	--
	Mech. – CAD/CAM	Advanced Machine Design	--
	Mech.	Computational Techniques in Design Engineering	--

ME (Civil, Mechanical, Electronics, Computer Science & Engg., Electronics & Telecommunication Engg.) Part – I (Cont...d)

Day & Date	Branch	Time & Subject	
		10.00 a.m. to 01.00 p.m.	10.00 a.m. to 02.00 p.m.
Thursday 15-12-2011	Civil - Structural Engg.	--	Mechanics of Structures
	Mech. - Design Engg.	Industrial Instrumentation	--
	Electronics	Advanced Digital Signal Processing	--
	C.S. & E.	Advanced Operating System	--
	E & TC	Linear Algebra & Error Control Techniques	--
	Mech. – CAD/CAM	Computer Aided Manufacturing	--
	Mech.	Industrial Instrumentation	--
Saturday 17-12-2011	Civil - Structural Engg.	--	Advanced Design of Concrete Structure
	Mech. - Design Engg.	Solid Mechanics	--
	Electronics	Advanced Network Engineering	--
	C.S. & E.	Design & Analysis of Algorithm	--
	E & TC	Advanced Network Systems	--
	Mech. – CAD/CAM	Finite Element Analysis	--
	Mech.	Solid Mechanics	--
Tuesday 20-12-2011	Civil - Structural Engg.	--	Dynamics of Structures
	Mech. - Design Engg.	Design of Experiment and Research Methodology	--
	Electronics	Random Signal & Processes	--
	C.S. & E.	Elective-I 1. Computer Vision & Image Processing 2. Artificial Neural Networks 3. Real Time Operating System 4. Mobile Computing	--
	E & TC	Random Processes	--
	Mech. – CAD/CAM	Design of Experiments & Research Methodology	--
	Mech.	Design of Experiment and Research Methodology	--

ME (Civil, Mechanical, Electronics, Computer Science & Engg., Electronics & Telecommunication Engg.) Part – I (Cont...d)

Day & Date	Branch	Time & Subject	
		10.00 a.m. to 01.00 p.m.	10.00 a.m. to 02.00 p.m.
Thursday 22-12-2011	Civil - Structural Engg.	--	Elective– I – 1. Design of Foundations 2. Advances in Concrete Composites
	Mech. - Design Engg.	Elective-I – 1. Finite Element Method 2. Synthesis & Analysis of Mechanisms & Machines 3. Reliability Engineering	--
	Electronics	Statistical Communication Theory	--
	C.S. & E.	Elective-II 1. Multimedia Communications 2. Embedded Systems 3. Data Mining 4. Geographical Information System	--
	E & TC	Elective-I 1. Optimization Technique 2. Digital Data Compression	--
	Mech. – CAD/CAM	Elective I- 1. Advanced Material and Processing	--
	Mech.	Elective-I – 1. Finite Element Method	--

M.E. Part - I & II Exam. Oct./Nov./Dec.-2011

ME (Civil, Mechanical, Electrical, Computer Science & Engg., Electronics & Telecommunication Engg.) Part – II

Day & Date	Branch	Time & Subject	
		10.00 a.m. to 01.00 p.m.	10.00 a.m. to 02.00 p.m.
Wednesday 14-12-2011	Civil - Structural Engg.	--	Theory of Plates & Shells
	Mech. - Design Engg.	Design Engineering	--
	Electronics	Advanced Computer Architecture	--
	C.S. & E.	Computer Network Administration	--
	E & TC	RF & Microwave Circuit Design	--
Friday 16-12-2011	Civil - Structural Engg.	--	Finite Element Method
	Mech. - Design Engg.	Machine Dynamics	--
	Electronics	Embedded System Design	
	C.S. & E.	Advanced Database Design	
	E & TC	Wireless Communication	
Monday 19-12-2011	Civil - Structural Engg.	--	Earthquake Engineering
	Mech. - Design Engg.	Experimental Stress Analysis	--
	Electronics	Advanced process Control	--
	C.S. & E.	Advanced Computer Architecture	--
	E & TC	Adaptive Signal Processing	--

ME (Civil, Mechanical, Electrical, Computer Science & Engg., Electronics & Telecommunication Engg.) Part – II (Cont....d)

Day & Date	Branch	Time & Subject	
		10.00 a.m. to 01.00 p.m.	10.00 a.m. to 02.00 p.m.
Wednesday 21-12-2011	Civil - Structural Engg.	--	Advanced Design of Steel Structure
	Mech. - Design Engg.	Industrial Product Design	--
	Electronics	Elective II- 1. Communication Switching System 2. Mobile Communication Engg.	--
	C.S. & E.	Elective III- 1. Web Technology 2. Component Technology 3. Quantum Computing 4. Bio Informatics	--
	E & TC	Elective II- 1. Multi Rate Systems & Filter Banks 2. Cryptography & Network Security 3. Speech & Audio Processing	--
Friday 23-12-2011	Civil - Structural Engg.	--	Elective– II – Design of RCC Bridges
	Mech. - Design Engg.	Elective-II – 1. Material Handling Equipment Design 2. Process Equipment Design 3. Machine tool Design	--
	Electronics	Elective III-Broadband Communication	--

M.E. Part - I & II Exam.
Oct./Nov./Dec.-2011

ME (Civil, Mechanical, Electrical, Computer Science & Engg., Electronics & Telecommunication Engg.) Part – II (Cont...d)

Day & Date	Branch	Time & Subject	
		10.00 a.m. to 01.00 p.m.	10.00 a.m. to 02.00 p.m.
Friday 23-12-2011 (Cont....d)	C.S. & E.	Elective-IV 1. Advance Software Engg. 2. Computer Modeling and Simulation 3. Natural Language Processing 4. Grid Computing	--
	E & TC	Elective-III 1. Mobile Computing 2. Stochastic Models & Queuing Theory 3. Communication System Design 4. Optical Networks	--

Note:

1. If there is any change in the Programme of the examination, the university is not responsible for loss or inconvenience caused to the candidates.
2. Cellular phone, Pager, Digital Diary or any other means, which can be used for unfair practices, is not allowed in Examination Hall.

**<http://su.digitaluniversity.ac>
Solapur University, Solapur
Date:-07-12-2011**

**Sd/-
I/C Controller of Examinations**

SOLAPUR UNIVERSITY, SOLAPUR
Circular No. 63 Exam. of 2011
Semester Pattern Examination
Final Program of the M.C.A (Under Faculty of Engineering)
F.Y. , S.Y. & T.Y. Part – I & II
Examinations to be held in October/November/December 2011.

- Candidates are requested to be present at their respective place 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.
- The Centre and Place of the Examinations will be as under:

Sr. No.	Centre Name	College Name
1.	Solapur	Bharatratna Indira Gandhi College of Engineering, Kegaon

- The Written Examination will be conducted in the following order:

M.C.A. (Under Faculty of Engg.) F.Y. Part – I		
Day & Date	Sr.No.	SUBJECT Time: 10.00 a.m. to 01.00 p.m.
Monday 12-12-2011	1	Discrete Mathematical Structure (Include Finite State Automata)
Wednesday 14-12-2011	2	Fundamentals of Computer and Programming in C
Friday 16-12-2011	3	Digital Electronics
Monday 19-12-2011	4	Computer Oriented Numerical Methods and Statistics
Wednesday 21-12-2011	5	Industrial Management And Organizational Behaviour (IMBO)

M.C.A. (Under Faculty of Engg.) F.Y. Part – II		
Day & Date	Sr.No.	SUBJECT Time: 10.00 a.m. to 01.00 p.m.
Tuesday 13-12-2011	6	Computer Oriented Operations Research
Thursday 15-12-2011	7	Unified Modeling Language
Saturday 17-12-2011	8	Data Structure - I
Tuesday 20-12-2011	9	Microprocessor
Thursday 22-12-2011	10	Software Engineering

M.C.A. (Under Faculty of Engg.) S.Y. Part – I (w.e.f. June 2010)		
Day & Date	Sr.No.	SUBJECT Time: 03.00 p.m. to 06.00 p.m.
Monday 12-12-2011	11	Computer Graphics with Multimedia
Wednesday 14-12-2011	12	System Programming
Friday 16-12-2011	13	Computer Organization and Architecture
Monday 19-12-2011	14	Relation Database Management System
Wednesday 21-12-2011	15	Computer Algorithm

M.C.A. (Under Faculty of Engg.) S.Y. Part – II (Old up to Oct.- 2011)		
Day & Date	Sr.No.	SUBJECT Time: 03.00 p.m. to 06.00 p.m.
Tuesday 13-12-2011	16	Management Information System
Thursday 15-12-2011	17	Information Technology
Saturday 17-12-2011	18	Computer Networks
Tuesday 20-12-2011	19	Operating System Design
Thursday 22-12-2011	20	Object Oriented Databases

M.C.A. (Under Faculty of Engg.) S.Y. Part – II (New w.e.f. Oct.-2010)		
Day & Date	Sr.No.	SUBJECT Time: 03.00 p.m. to 06.00 p.m.
	21	Operating System
Thursday 15-12-2011	22	Data Mining
Saturday 17-12-2011	23	Computer Networks
Tuesday 20-12-2011	24	Artificial Intelligence
Thursday 22-12-2011	25	Elective – I
	26	1. Advanced Computer Architecture
	27	2. Software Testing and Quality Assurance
		3. Enterprise Resource Management

M.C.A. (Under Faculty of Engg.) T.Y. Part – I (Old up to March 2012)		
Day & Date	Sr.No.	SUBJECT Time: 10.00 a.m. to 01.00 p.m.
Monday 12-12-2011	28	E-Commerce
Wednesday 14-12-2011	29	Client Server Computing
Friday 16-12-2011	30	Object Based Computing
Monday 19-12-2011	31 32 33 34	Elective-I 1. Enterprise Resource Planning 2. Mobile Computing 3. Distributed Databases 4. AI-Expert Systems
Wednesday 21-12-2011	35 36 37 38	Elective-II 1. Bio-Informatics 2. Image Processing 3. Nero & Fuzzy Systems 4. Data Warehousing & Data Mining

M.C.A. (Under Faculty of Engg.) T.Y. Part – I (New w.e.f. June 2011)		
Day & Date	Sr.No.	SUBJECT Time: 10.00 a.m. to 01.00 p.m.
Monday 12-12-2011	39	Mobile Communication
Wednesday 14-12-2011	40	Web Design Techniques
Friday 16-12-2011	41	Internet Technology
Monday 19-12-2011	42 43 44	Elective-II 1. Distributed Database 2. Bio-Informatics 3. Neuro and Fuzzy System
Wednesday 21-12-2011	45	Network Administration

* MCA (Engineering) T.Y.-II : Project Work

M.C.A. (Engg.) Exam. Oct./Nov. - 2011
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NOTE:

1. Candidates are permitted to use stencils at the Examination.
2. Candidates for Examination are expected to provide themselves with slide rules.
3. The exchange of loan of slide rules, drawing instruments or other material used in the Examination is not permitted while the Examination is in progress. Candidates must bring their own Instruments.
4. Candidates are allowed to use the electronic calculators for numerical calculations at their own cost. University will not supply such calculators.
5. The Practical and Oral Examination will take place before starting of the theory Examination. The Examiners will notify the day, date and place on the Notice Board of the concerned Colleges. Students must be present at the time and place appointed for their practical Examination. Those who fail to present themselves at the appointed time and place will not be examined in Practical & Oral.
6. The Examination Program is subject to change; if there is any change in the Programme of Examination the University is not responsible for the loss or inconvenience caused to the candidate.
7. Seating arrangement is made date-wise & subject-wise; therefore candidates are requested to see their seating arrangement one day before the date of Examination.
8. Cellular Phone, Pager, Scientific Calculator, Digital Diary, or any means, which can be used for unfair practices, are not allowed in the Examination Hall.

**<http://su.digitaluniversity.ac>
Solapur University, Solapur
Date:-25/11/2011**

**Sd/-
(Dr.D.J.Salunkhe)
Controller of Examinations**