

**K. J. Somaiya College of Engineering, Mumbai-77**  
(Autonomous College Affiliated to University of Mumbai)

**Notice**

**Attention: All students appearing for backlog examination ND 2017**

**The equivalent subjects in KJSCE 2014 have been offered for the following schemes.**

- 1) For MU KJSCE 2014 (SEM I-SEM IV) –Equivalent subjects already offered from Exam ND 2016 (refer notice dated 19 August 2016)
- 2) For MU R-2012 (SEM I-SEM IV)- Equivalent subjects already offered from Exam ND 2016 (refer notice dated 19 August 2016)
- 3) For MU KJSCE 2014 (SEM V -SEM VI) –Equivalent subjects offered to appear for Exam ND 2017 as per table attached herewith.
- 4) For MU R-2007 (SEM I- SEM VIII) - Equivalent subjects will be displayed in due course of time to appear for Exam ND 2017

As notified earlier, May/June 2016 was the **last attempt** for any student to appear for a backlog Theory/Practical/Oral exams in any of course (subject) of MU R-2007, MU R-2012 and MU KJSCE 2014 syllabus. Till date we have implemented the same for SEM I-SEM IV (MU KJSCE 2014 and MU R-2007 KT) . Now from academic year 2017-18, equivalent courses have been offered for SEM V MU KJSCE 2014 and SEM VI MU KJSCE 2014 in KJSCE 2014 scheme .

Also Equivalent courses in KJSCE 2014, have been offered to students having backlog in R-2007 scheme.

Where no equivalent course is mentioned in the table, student have to appear for that course with same syllabus scheme.

From NOV-DEC 2017 ESE examination, all those students of SEM V and SEM VI having backlog in **MU KJSCE 2014** will have to appear for their equivalent courses (subjects) as per the **KJSCE 2014 Autonomous Syllabus**.

**All the concerned students should fill the examination form as per the schedule displayed in the notice . Except the students having backlog in MU R-2007 syllabus scheme, all students will fill the Exam form online .With form receipt/ admit card, such students have to attach the copy of euqivalent subjects offered .**

**The equivalent courses for SEM V and SEM VI are attached herewith..**

**The students having backlog subjects in R-2007 scheme ( Non-CBGS ), have to fill up the Exam form offline in the Exam cell as per the schedule .**

**Date: 13/09/2017**

  
**Principal**

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The equivalent courses and schedule of examination is as per tabulated below.

**UG MU R-2007**

- Semester I to VIII equivalent course/subject will be offered .
- The examination will be taken in parallel with regular and KT examination of ND 2017
- The maximum marks of ESE will be as per the MU R-2007 syllabus
- The TW marks and passed courses/subjects marks will be carried forward as it is
- The student will be evaluated as per the % marks scheme MU R-2007

**PG MU R-2007**

- Semester I and II in R-2007 syllabus, equivalent subjects in MU CBGS are as offered by University of Mumbai .
- The maximum marks of ESE will be as per the MU R-2007 syllabus
- The TW marks and passed courses/subjects marks will be carried forward as it is
- The student will be evaluated as per the % marks scheme MU R-2007

**UG MU R-2012 and MU KJSCE 2014**

- **Semester I to VI** the syllabus will be as per the equivalent course/subject table .
- The examination will be taken in parallel with regular and KT examination of ND 2017
- For **semester VII** equivalent courses/subjects will be offered from Nov-Dec 2018
- There will be no **semester VIII** KT examination as repeat examination was held in July 2017. For semester VIII equivalent courses will be offered from Exam April-May 2019
- The TW / CA marks and passed courses/subjects marks will be carried forward as it is
- The student will be evaluated as per the CBGS system.



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**Semester V COMPUTER ENGINEERING**

Course Code	Course Name MU KJSCE 2014	Course Code	Equivalent Course Name KJSCE 2014
UCEC501	Microprocessors	UCEC402	Microprocessor
UCEC502	Operating Systems	UCEC501	Operating Systems
UCEC503	Structured and Object Oriented analysis and design	UCEC505	Software Engineering
UCEC504	Computer Networks	UCEC502	Data Networks

**Semester VI COMPUTER ENGINEERING**

Course Code	Course Name MU KJSCE 2014	Course Code	Equivalent Course Name KJSCE 2014
UCEC601	System Programming and Compiler Construction	UCEC602	System Programming and Compiler Construction
UCEC602	Software Engineering	UCEC505	Software Engineering
UCEC603	Distributed Databases	--	No Equivalent Subject
UCEC604	Mobile Communication and Computing	UCEC604	Mobile Cellular & Ad Hoc Networks
UCEE601	Operation Research	UCEI603	Introduction to operation research
UCEE602	Software Project Management	UCEC703	Software Project Management
UCEE603	Foreign Language – German	--	No Equivalent Subject
UCEE604	Foreign Language –French	--	No Equivalent Subject

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**Semester V \_ELECTRONICS ENGINEERING**

<b>Course Code</b>	<b>Course Name MU KJSCE 2014</b>	<b>Course Code</b>	<b>Equivalent Course Name KJSCE 2014</b>
UEXC501	Microcontroller and Applications	No equivalent course in ETRX	
UEXC502	Design with Linear Integrated Circuits	UEXC503	Linear Integrated Circuit Design
UEXC503	Electromagnetic Engineering	UEXC501	Electromagnetic Engineering
UEXC504	Signals and Systems	UEXC502	Signals and Systems
UEXC505	Digital Communication	UEXC504	Digital Communication and Coding Techniques

**Semester VI \_ELECTRONICS ENGINEERING**

<b>Course Code</b>	<b>Course Name MU KJSCE 2014</b>	<b>Course Code</b>	<b>Equivalent Course Name KJSCE 2014</b>
UEXC601	Basic VLSI Design	UEXC604	BVLSI Design
UEXC602	Advanced Instrumentation Systems	UEXC602	Instrumentation Systems
UEXC603	Computer Organisation	UEXC605	Computer Organization
UEXC604	Power Electronics -I	UEXC603	Power Electronics
UEXC605	Digital Signal Processing and Processors	UEXC601	Digital Signal Processing
UEXC606	Modern Information Technology for Management	No equivalent course in ETRX	



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**Semester V \_ELECTRONICS AND TELECOMMUNICATION ENGINEERING**

<b>Course Code</b>	<b>Course Name MU KJSCE 2014</b>	<b>Course Code</b>	<b>Equivalent Course Name KJSCE 2014</b>
UETC501	Microcontroller and Applications	UETC504	Microprocessor & Microcontroller
UETC502	Analog Communication	UETC501	Communication systems
UETC503	Random signal analysis	UETC502	Random signal and processes
UETC504	RF modelling and antennas	UETC503	RF filters & Antennas
UETC505	Integrated Circuits	UETC505	Integrated circuits

**Semester VI \_ELECTRONICS AND TELECOMMUNICATION ENGINEERING**

<b>Course Code</b>	<b>Course Name MU KJSCE 2014</b>	<b>Course Code</b>	<b>Equivalent Course Name KJSCE 2014</b>
UETC601	Digital Communication	UETC602	Digital communication
UETC602	Discrete time signal processing	UETC601	Digital signal processing
UETC603	Computer communication and telecom networks	UETC604	Computer communication networks
UETC604	Television Engineering	---	NO EQUIVALENT COURSE
UETC605	Operating Systems	UETC605	Operating systems
UETC606	VLSI Design	UETC603	VLSI Design

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**Semester V \_ INFORMATION TECHNOLOGY**

<b>Course Code</b>	<b>Course Name MU KJSCE 2014</b>	<b>Course Code</b>	<b>Equivalent Course Name KJSCE 2014</b>
UITC501	Computer Graphics and virtual reality	UITC504	Computer Graphics
UITC502	Operating Systems	UITC505	Operating Systems
UITC503	Microcontrollers and Embedded Systems	UITC602	Microcontroller & Embedded Systems
UITC504	Advanced database Management Systems	UITC503	Advanced databases
UITC505	Open Source Technologies		NO EQUIVALENT COURSE

**Semester VI \_ INFORMATION TECHNOLOGY**

<b>Course Code</b>	<b>Course Name MU KJSCE 2014</b>	<b>Course Code</b>	<b>Equivalent Course Name KJSCE 2014</b>
UITC601	Software Engineering	UITC502	Object Oriented Software Engineering
UITC602	Distributed Systems		NO EQUIVALENT COURSE
UITC603	Systems and Web Security	UITC601	Information and Network Security
UITC604	Data Mining And Business Intelligence	UITC603	Data Mining
UITC605	Advanced Internet Technologies		NO EQUIVALENT COURSE



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**Semester V \_MECHANICAL ENGINEERING**

<b>Course Code</b>	<b>Course Name MU KJSCE 2014</b>	<b>Course Code</b>	<b>Equivalent Course Name KJSCE 2014</b>
UMEC501	IC Engines	UMEC601	Energy Conversion (Sem-VI)
UMEC502	Mechanical Measurements and control		No Equivalent
UMEC503	Production Process -III	UMEC505	Production Process III
UMEC504	Theory of Machines -II	UMEC502	Theory of Machines -II
UMEC505	Heat Transfer	UMEC501	Heat and Mass Transfer

**Semester VI \_MECHANICAL ENGINEERING**

<b>Course Code</b>	<b>Course Name MU KJSCE 2014</b>	<b>Course Code</b>	<b>Equivalent Course Name KJSCE 2014</b>
UMEC601	Metrology and Quality Control		No Equivalent
UMEC602	Machine Design -I	UMEC603	Machine Design -I
UMEC603	Mechanical Vibrations	UMEC602	Dynamics of Machines
UMEC604	Thermal and fluid Power engineering		No Equivalent
UMEC605	Mechatronics		No Equivalent
UMEC606	Finite Element Analysis	UMEC604	Finite Element Analysis

