

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

**Notice**

**Attention: MU R-2007, MU R-2012 and MU KJSCE 2014 UG/PG Students**

This is a **second notice** (first notice was dated 11/07/2016) regarding the equivalent courses for MU R-2007, MU R-2012 and MU KJSCE 2014 Students.

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.

From November / December 2016 ESE examination onwards, all those students who have not been able to pass in the above mentioned examinations, will have to appear for their equivalent courses (subjects) as per the KJSCE 2014 Autonomous Syllabus.

All those students who have yet to pass any backlog Theory/Practical/Oral in the above mentioned examinations were requested to submit their application form (duly filled) along with all the necessary documents to college admin office. They are also required to submit a special examination form (available in the admin office with Mr Ashok Kunder) and pay the examination fee on or before 29<sup>th</sup> July 2016.

**All the concerned students should note that date to fill the special examination form and examination fee is further extended to 31<sup>st</sup> August 2016.**

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

**Date: 11/08/2016**

  
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 the syllabus will be same as MU R-2007 and no equivalent course/subject
- The examination will be taken in third/fourth week of December of only those courses/subjects which are backlog as per the applications received from the students
- 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 to VIII the syllabus will be same as MU R-2007 and no equivalent course/subject
- The examination will be taken in third/fourth week of December of only those courses/subjects which are backlog as per the applications received from the students
- 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 IV the syllabus will be as per the equivalent course/subject table
- For semester V, VI, VII there will be no equivalent courses/subjects
- There will be no semester VIII KT examination as repeat examination was held in July 2016
- The examination will be taken in parallel with regular and KT examination of ND 2016
- The TW marks and passed courses/subjects marks will be carried forward as it is
- The student will be evaluated as per the CBGS system

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

- Semester I to II 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 2016
- The TW 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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**I Semester**

Course Code MU R-2012	Course Name MU R-2012 / MU KJSCE 2014	IA	ESE	Course Code	Equivalent Course Name KJSCE 2014	IA	ESE
FEC101	Applied Mathematics I	20	80	USHC101	Applied Mathematics I	40	60
FEC102	Applied Physics I	15	60	USHC102	Applied Physics I	30	45
FEC103	Applied Chemistry I	15	60	USHC103	Applied Chemistry I	30	45
FEC104	Engineering Mechanics	20	80	USHC107	Engineering Mechanics	40	60
FEC105	BEEE	20	80	USHC105	BEEE	40	60
FEC106	EVS	15	60		No equivalent course		

**II Semester**

Course Code MU R-2012	Course Name MU R-2012 / MU KJSCE 2014	IA	ESE	Course Code	Equivalent Course Name KJSCE 2014	IA	ESE
FEC201	Applied Mathematics II	20	80	USHC201	Applied Mathematics II	40	60
FEC202	Applied Physics II	15	60	USHC202	Applied Physics II	30	45
FEC203	Applied Chemistry II	15	60	USHC203	Applied Chemistry II	30	45
FEC205	SPA	20	80		No equivalent course	40	60
FEC204	Engineering Drawing	20	80	USHC104	Engineering Graphics	40	60
FEC206	CS	10	40		No equivalent course		



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**III ETRX**

Course Code MU R-2012	Course Name MU R-2012 / MU KJSCE 2014	IA	ESE	Course Code	Equivalent Course Name KJSCE 2014	IA	ESE
EXS 301	Applied Mathematics III	20	80	UEXC 301	Applied Mathematics III	40	60
EXC 302	Electronic Devices	20	80	UEXC 302	No equivalent course	40	60
EXC 303	Digital Circuit Design	20	80	UEXC 304	No equivalent course	40	60
EXC 304	Circuit Theory	20	80	UEXC 303	Electrical Networks	40	60
EXC 305	Electronic Instruments and Machines	20	80	UEXC 301	No equivalent course	--	--

**IV ETRX**

Course Code MU R-2012	Course Name MU R-2012 / MU KJSCE 2014	IA	ESE	Course Code	Equivalent Course Name KJSCE 2014	IA	ESE
EXS 401	Applied Mathematics IV	20	80	UEXC 401	Applied Mathematics IV	40	60
EXC 402	Discrete Electronic Circuit	20	80	UEXC 402	Electronics Circuits Analysis and Design	40	60
EXC 403	Microprocessor and Peripheral	20	80	UEXC 404	Microprocessors and Peripherals	40	60
EXC 404	Principles of Control System	20	80	UEXC 403	Control System Engineering	40	60
EXC 405	Fundamental of Communication Engineering	20	80	UEXC 405	Basics of Communication Engineering	40	60
EXC406	Electrical Machines	20	80		No equivalent course		



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**III EXTC**

Course Code	Course Name MU R-2012 / MU KJSCE 2014	IA	ESE	Course Code	Equivalent Course Name KJSCE 2014	IA	ESE
ETC301	Applied Mathematics- III	20	80	UETC301	Applied Mathematics III	40	60
ETC302	Analog Electronics I	20	80	UETC302	Analog Electronics I	40	60
ETC303	Digital Electronics	20	80	UETC303	Digital Logic Design	40	60
ETC304	Circuits and Transmission Lines	20	80	UETC304	Electrical Networks	40	60
ETC305	Electronics Instruments and Measurements	20	80	--	No equivalent course	--	--

**IV EXTC**

Course Code MU R-2012	Course Name MU R-2012 / MU KJSCE 2014	IA	ESE	Course Code	Equivalent Course Name KJSCE 2014	IA	ESE
ETC401	Applied Mathematics IV	20	80	UETC401	Applied Mathematics IV	40	60
ETC402	Analog Electronics II	20	80	UETC402	Analog Electronics II	40	60
ETC403	Microprocessor and Peripherals	20	80	--	No equivalent course	40	60
ETC404	Wave Theory and Propagation	20	80	UETC404	Electromagnetic Field Theory	40	60
ETC 405	Signals and Systems	20	80	UETC403	Signals and Systems	40	60
ETC406	Control Systems	20	80	UETC405	Control Systems	40	60

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**III MECH**

Course Code MU R-2012	Course Name MU R-2012 / MU KJSCE 2014	IA	ESE	Course Code	Equivalent Course Name KJSCE 2014	IA	ESE
MEC301	Applied Mathematics III	20	80	UMEC301	Applied Mathematics III	40	60
MEC302	Thermodynamics	20	80	UMEC302	Thermodynamics	40	60
MEC303	SOM	20	80	UMEC303	SOM	40	60
MEC304	PP I	20	80	UMEC304	PP I	40	60

**IV MECH**

Course Code MU R-2012	Course Name MU R-2012 / MU KJSCE 2014	IA	ESE	Course Code	Equivalent Course Name KJSCE 2014	IA	ESE
MEC401	Applied Mathematics IV	20	80	UMEC401	Applied Mathematics IV	40	60
MEC402	Fluid Mechanics	20	80	UMEC402	Fluid Mechanics	40	60
MEC403	Theory of Machines - I	20	80	UMEC403	Theory of Machines - I	40	60
MEC404	Production Process- II	20	80	UMEC404	Production Process- II	40	60
MEC405	Materials Technology	20	80	UMEC305	Material Science and Metallurgy	40	60
MEC406	Industrial Electronics	20	80	UMEC405	Industrial Electronics	40	60



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**III COMP**

Course Code	Course Name MU R-2012 / MU KJSCE 2014	IA	ESE	Course Code	Equivalent Course Name KJSCE 2014	IA	ESE
COM301	Applied Mathematics III	20	80	UCEC301	Applied Mathematics III	40	60
COM302	Object Oriented Programming Methodology	20	80	UCEC302	Object Oriented Programming Methodology	40	60
COM303	Data Structure	20	80	UCEC303	Data Structure	40	60
COM304	Digital Logic Design and Analysis	20	80	--	No equivalent course	--	--
COM305	Discrete Structure	20	80	UCEC305	Discrete Structure and Graph Theory	40	60
COM306	Electronic Circuits and Communication Fundamentals	20	80	--	No equivalent course	--	--

**IV COMP**

Course Code MU R-2012	Course Name MU R-2012 / MU KJSCE 2014	IA	ESE	Course Code	Equivalent Course Name KJSCE 2014	IA	ESE
COM401	Applied Mathematics IV	20	80	UCEC401	Applied Mathematics IV	40	60
COM402	Analysis of Algorithms	20	80	UCEC402	Analysis of Algorithms	40	60
COM403	Computer Organization and Architecture	20	80	UCEC304	Computer Organization and Architecture	40	60
COM404	Database Management systems	20	80	UCEC404	Relational Database Management Systems	40	60
COM405	Theoretical Computer Science	20	80	UCEC503	Theoretical Computer Science	40	60
COM406	Computer Graphics	20	80	--	No equivalent course	--	--

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**III IT**

Course Code	Course Name MU R-2012 / MU KJSCE 2014	IA	ESE	Course Code	Equivalent Course Name KJSCE 2014	IA	ESE
UITC301	Applied Mathematics III	20	80	UITC301	Applied Mathematics III	40	60
UITC302	Data Structure and algorithm Analysis	20	80	UITC303	Data Structures	40	60
UITC303	Object oriented Programming and Methodology	20	80		No equivalent course	40	60
UITC304	Analog And Digital Circuits	20	80		No equivalent course	40	60
UITC305	Database Management Systems	20	80	UITC301	Database Management Systems	40	60
UITC306	Principles Of Analog And Digital Communication	20	80	UITC304	Digital Logic Design And Application	40	60

**IV IT**

Course Code MU R-2012	Course Name MU R-2012 / MU KJSCE 2014	IA	ESE	Course Code	Equivalent Course Name KJSCE 2014	IA	ESE
UITC401	Applied Mathematics IV	20	80	UITC401	Applied Mathematics IV	40	60
UITC404	Automata Theory	20	80	UITC305	Theory Of Computers (Sem III)	40	60
UITC402	Computer Networks	20	80	UITC402	Data Communication Networks	40	60
UITC403	Computer Organization & Architecture	20	80	UITC404	Computer Organization & Architecture	40	60
UITC406	• Information Theory And Coding	20	80	UITC501	Information Theory and Coding (SemV)	40	60
UITC405	Web Programming	20	80	UITC405	Web Programming-I	40	60