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

Notice

Attention: All students appearing for backlog examination ND 2018

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 from Exam ND 2017 (refer notice dated 13 Sept 2017)
4) For MU R-2007 (SEM I- SEM VIII) - Equivalent subjects offered from Exam ND 2017 (refer notice dated 29 Sept 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 VI (MU KJSCE 2014 KT) . Now from academic year 2018-19, equivalent courses have been offered for SEM VII MU KJSCE 2014 and SEM VIII 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 2018 ESE examination, all those students of SEM VII having backlog in **MU KJSCE 2014** will have to appear for their equivalent courses (subjects) as per the **KJSCE 2014 Autonomous Syllabus.**

From MAY-JUNE 2019 ESE examination, all those students of SEM VIII 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 VII and SEM VIII 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: 31/08/2018

10/09/18
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, euivalent 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 2018
- 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 2018. 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 II _COMPUTER ENGINEERING

Course Code	Course Name MU KJSCE 2014	Course Code	Equivalent Course Name KJSCE 2014
UCEC701	Digital Signal Processing	UCEC603	Digital signal and Image Processing
UCEC702	Cryptography And System Security	UCEC701	Cryptography & System Security
UCEC703	Artificial Intelligence	UCEC601	Artificial Intelligence
UCEE706	E R P And Supply Chain Management	-	No Equivalent
UCEE701	Advance Algorithms	-	No Equivalent
UCEE702	Computer Simulation And Modeling	UCEE704	Computer Simulation and Modelling
UCEE705	Soft Computing	UCEE702	Soft Computing
UCEE 703	Image Processing	UCEC603	Digital signal and Image Processing

Semester VIII _COMPUTER ENGINEERING

Course Code	Course Name MU KJSCE 2014	Course Code	Equivalent Course Name KJSCE 2014
UCEC801	Data Warehouse and Mining	UCEC702	Data warehousing & Mining
UCEC802	Human Machine Interaction	UCEC704	Human Machine Interaction
UCEC803	Parallel and Distributed Systems	-	No Equivalent
UCEE801	Machine Learning	UCEE801	Machine Learning
UCEE802	Embedded Systems	-	No Equivalent
UCEE804	Digital Forensic	-	No Equivalent
UCEE805	Big Data Analytics	UCEE802	Big Data Analytics
UCEE806	Cyber Security : Technology and Crime	UCEE805	Cyber Security : Technology and Crime

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Semester VII _ELECTRONICS ENGINEERING

Course Code	Course Name MU KJSCE 2014	Course Code	Equivalent Course Name KJSCE 2014
UEXC701	Embedded System Design	UEXC703	Embedded System Design
UEXC702	I C Technology	UEXC701	I C Technology
UEXC703	Power Electronics - II	UEXE 701	Power Electronics and Drives
UEXC704	Computer Communication Networks	UEXC702	Data Communication and Networking
UEXC7051	Digital Image Processing	UEXE702	Digital Image Processing
UEXC7052	Artificial Intelligence	UEXE706	ANN And Fuzzy System
UEXC7053	A S I C Verification	UEXE705	Verification using System Verilog
UEXC7054	Optical Fiber Communication	UEXE 704	Optical Fiber Communication

Semester VIII _ELECTRONICS ENGINEERING

Course Code	Course Name MU KJSCE 2014	Course Code	Equivalent Course Name KJSCE 2014
UEXC801	CMOS VLSI Design	UEXC801	Analog VLSI Design
UEXC802	Advanced Networking Technologies	UEXC803	Advanced Networking Technologies
UEXC803	Digital Control System	UEXC802	Digital Control System
UEXC8041	Robotics	UEXE801	Robotics
UEXC8042	Mobile Communication	UEXE806	Mobile Communication
UEXC8043	MEMS Technology	UEXE804	MEMS Technology
UEXC8044	Biomedical Electronics	UEXE803	Biomedical Electronics

Semester VII _ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Course Code	Course Name MU KJSCE 2014	Course Code	Equivalent Course Name KJSCE 2014
UETC701	Image And Video Processing	UETC703	Image Processing
UETC702	Mobile Communication	UETC701	Wireless Communication
UETC703	Optical Communication And Networks	UETC801	Optical Fiber Communication
UETC704	Microwave Engineering	UETC702	Microwave Engineering
UETE701	Data Compression And Encryption	-	No Equivalent
UETE703	Neural Network And Fuzzy Logic	UETE702	Neural Networks and Fuzzy Logic
UETE704	Analog And Mixed Signal VL S I	-	No Equivalent

Semester VIII _ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Course Code	Course Name MU KJSCE 2014	Course Code	Equivalent Course Name KJSCE 2014
UETC801	Wireless Networks	UETE804	Wireless Networks
UETC802	Satellite Communication and Networks	-	No Equivalent
UETC803	Internet and Voice Communication	UETE810	Internet and Voice Communication
UETE801	Speech Processing	UETE701	Speech Processing
UETE802	Telecom Network Management	UETE811	Telecom Network Management
UETE804	Radar Engineering	-	No Equivalent

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Semester VII _INFORMATION TECHNOLOGY

Course Code	Course Name MU KJSCE 2014	Course Code	Equivalent Course Name KJSCE 2014
UITC701	Software Project Management	UITC 801	Software Project Management
UITC702	Cloud Computing	UITC 802	Cloud Computing
UITC703	Intelligent System	UITC 702	Artificial Intelligence
UITC704	Wireless Technology	-	No Equivalent
UITE703	E-commerce And E-business	-	No Equivalent
UITE701	Image Processing	UITE701	Digital Image Processing
UITE706	Ubiquitous Computing	-	No Equivalent
UITE 702	Software Architecture	UITE704	Software Architecture

Semester VIII _ INFORMATION TECHNOLOGY

Course Code	Course Name MU KJSCE 2014	Course Code	Equivalent Course Name KJSCE 2014
UITC801	Storage Network Management and Retrieval	-	No Equivalent
UITC802	Big Data Analytics	-	No Equivalent
UITC803	Computer Simulation and Modeling	UITC703	Modeling And Simulation
UCEE806	Cyber Security :Technology and Crime	UITE803	Digital Forensics
UITE8012	Wireless Sensor Network	-	No Equivalent
UITE801	Enterprise Resourse Planning	-	No Equivalent
UITE805	Soft Computing	UITC803	Soft Computing
UITE803	Geographical Information System	UITE805	Geographical Information System
UITE806	Software Testing and Quality Assurance	UITC701	Software Testing and Quality Assurance

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Semester VII_MECHANICAL ENGINEERING

Course Code	Course Name MU KJSCE 2014	Course Code	Equivalent Course Name KJSCE 2014
UMEC701	Machine Design - I I	UMEC701	Machine Design – II
UMEC702	C A D / C A M / C A E	UMEC702	Computer Aided Engineering
UMEC703	Mechanical Utility Systems	-	No Equivalent
UMEC704	Production Planning And Control	UMEC703	Manufacturing Planning & Control
UMEE702	Power Plant Engineering	-	No Equivalent
UMEE7011	Robotics	UMEE707	Industrial Robotics
UMEE709	Operations Research	UMEE706	Optimization
UMEE704	Supply Chain Management	UMEE708	Supply Chain Management
UMEE 7015	Computational Fluid Dynamics	UMEE704	Computational Fluid Dynamics
UMEE7016	Advanced Turbo Machinery		No Equivalent

Semester VIII _ MECHANICAL ENGINEERING

Course Code	Course Name MU KJSCE 2014	Course Code	Equivalent Course Name KJSCE 2014
UMEC801	Design of Mechanical Systems	UMEE801	Mechanical Systems Design
UMEC802	Industrial Engineering & Management	UMEC803	Industrial Engineering & Management
UMEC803	Refrigeration & Air Conditioning	UMEC802	Energy Conversion – III
UMEE805	Cryogenics	UMEE805	Cryogenics
UMEE809	Enterprise Resourse Planning	-	No Equivalent
UMEE803	Project Management	UMEE807	Project Management
UMEE802	Renewable Energy Sources	UMEE705	Renewable Energy
UMEE807	Process Equipment Design	UMEE803	Process Equipment Design