## **MAHATMA GANDHI UNIVERSITY**

## <u>TIME TABLE FOR I SEMESTER M.TECH (ALL BRANCHES – 2014 ADMISSION REGULAR & 2013 ADMISSION SUPPLEMENTARY) DEGREE EXAMINATIONS, APRIL 2015</u>

Ref: Notification No. EA I/1/75/M.Tech/Vol. V/2015 dated 10.03.2015

(Time:9.30 am to 12.30 pm on all days)

| DAY &<br>DATE           | BRANCH                    | SPECIALIZATION   | CODE  | TITLE  | REMARKS         |
|-------------------------|---------------------------|--|---|--|-----------------|
| WEDNESDAY<br>08.04.2015 |                           | COMPUTER AIDED STRUCTURAL ENGINEERING/ STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT  | MCESE 101/<br>MCESC 101                     | ANALYTICAL METHODS<br>IN ENGINEERING                 | COMMON<br>PAPER |
|                         | - CIVIL<br>ENGINEERING    | TRANSPORTATION ENGINEERING/ ENVIRONMENTAL ENGINEERING  | MCETE 101/<br>MCEEE 101                     | APPLIED STATISTICS AND PROBABILITY                   | COMMON<br>PAPER |
|                         |                           | GEOMECHANICS & STRUCTURES  | MCEGS 101                                   | APPLIED MATHEMATICS<br>FOR CIVIL ENGINEERING         |                 |
|                         | MECHANICAL<br>ENGINEERING | PRODUCTION AND INDUSTRIAL ENGINEERING/ ADVANCED MANUFACTURING ENGINEERING AND PRODUCTION MANAGEMENT/ COMPUTER INTEGRATED MANUFACTURING | MMEPI 101/<br>MMEMP<br>101/<br>MMECM<br>101 | ADVANCED<br>ENGINEERING<br>MATERIALS &<br>PROCESSING | COMMON<br>PAPER |
|                         |                           | MACHINE DESIGN   | MMEMD<br>101                                | ADVANCED<br>ENGINEERING<br>MAHEMATICS                |                 |
|                         |                           | THERMAL POWER ENGINEERING  | MMETP 101                                   | ADVANCED<br>THERMODYNAMICS                           |                 |
|                         |                           | INDUSTRIAL ENGINEERING<br>AND MANAGEMENT   | MMEIM 101                                   | BUSINESS<br>MATHEMATICS                              |                 |

| ELECTRONICS<br>AND<br>COMMUNICATIO   | VLSI & EMBEDDED SYSTEMS  APPLIED ELECTRONICS  | MECVE 101  MECAE 101                  | SEMICONDUCTOR DEVICES PHYSICS AND MODELING SYSTEM IDENTIFICATION AND MODELLING |                 |
|--|---|---------------------------------------|--|-----------------|
| N ENGINEERING  | COMMUNICATION<br>ENGINEERING  | MECCE 101                             | ANALYTICAL FOUNDATIONS FOR COMMUNICATION ENGINEERING                           |                 |
| ELECTRONICS AND COMMUNICATIO N ENGINEERING/ APPLIED ELECTRONICS AND INSTRUMENTATI ON | ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING /ADVANCED COMMUNICATION AND INFORMATION SYSTEMS/ SIGNAL PROCESSING | MECEC 101/<br>MECCI 101/<br>MAESP 101 | LINEAR ALGEBRA   |                 |
| COMPLITED  | INFORMATION<br>SYSTEMS/ CYBER<br>SECURITY   | MCSIS 101/<br>MCSCB 101               | MATHEMATICAL<br>FOUNDATION FOR<br>COMPUTER SCIENCE                             | COMMON<br>PAPER |
| SCIENCE<br>ENGINEERING   | COMPUTER SCIENCE<br>AND ENGINEERING   | MCSCS 101                             | COMPUTATIONAL INTELLIGENCE   |                 |
|  | COMPUTER SCIENCE<br>AND SYSTEMS<br>ENGINEERING  | MCSSE 101                             | DISCRETE<br>STRUCTURES FOR<br>COMPUTER SCIENCE                                 |                 |

| r                    | T                                      |   | T                       | 1  |                 |
|----------------------|--|---|-------------------------|--|-----------------|
|                      | INFORMATION<br>TECHNOLOGY              | NETWORK<br>ENGINEERING  | MITNE 101               | MATHEMATICAL FOUNDATIONS                       |                 |
|                      |  | INDUSTRIAL DRIVES AND CONTROL/ POWER ELECTRONICS AND CONTROL                              | MEEID 101/<br>MEEPC 101 | ADVANCED<br>MATHEMATICS                        | COMMON<br>PAPER |
|                      | ELECTRICAL AND ELECTRONICS ENGINEERING | POWER SYSTEMS   | MEEPS 101               | APPLIED<br>MATHEMATICS                         |                 |
|                      | LIVOIIVEEKIIVO                         | POWER ELECTRONICS   | MEEPE 101               | OPTIMIZATION<br>TECHNIQUES                     |                 |
|                      |  | POWER ELECTRONICS<br>AND POWER<br>SYSTEMS/ENERGY<br>SYSTEMS                               | MEEPP 101/<br>MEEES 101 | OPTIMIZATION<br>TECHNIQUES                     | COMMON<br>PAPER |
| FRIDAY<br>10.04.2015 | CIVIL<br>ENGINEERING                   | COMPUTER AIDED STRUCTURAL ENGINEERING/ STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT | MCESE 102/<br>MCESC 102 | ADVANCED DESIGN<br>OF CONCRETE<br>STRUCTURES   | COMMON<br>PAPER |
|                      |  | TRANSPORTATION<br>ENGINEERING   | MCETE 102               | TRAFFIC<br>ENGINEERING - I                     |                 |
|                      |  | GEOMECHANICS & STRUCTURES   | MCEGS 102               | THEORETICAL<br>GEOMECHANICS                    |                 |
|                      |  | ENVIRONMENTAL<br>ENGINEERING  | MCEEE 102               | ENVIRONMENTAL<br>CHEMISTRY AND<br>MICROBIOLOGY |                 |

|  | PRODUCTION AND INDUSTRIAL ENGINEERING/ ADVANCED MANUFACTURING ENGINEERING AND PRODUCTION MANAGEMENT                   | MMEPI 102/<br>MMEMP 102               | MANUFACTURING<br>SYSTEMS<br>MANAGEMENT            | COMMON<br>PAPER |
|--|---|---------------------------------------|---|-----------------|
| MECHANICAL   | COMPUTER INTEGRATED MANUFACTURING   | MMECM 102                             | COMPUTER AIDED<br>PROCESS PLANNING<br>AND CONTROL |                 |
| ENGINEERING  | MACHINE DESIGN  | MMEMD 102                             | THEORY OF<br>VIBRATIONS                           |                 |
|  | THERMAL POWER ENGINEERING   | MMETP 102                             | ADVANCED FLUID<br>MECHANICS                       |                 |
|  | INDUSTRIAL ENGINEERING AND MANAGEMENT   | MMEIM 102                             | BUSINESS PRACTICE<br>AND INDUSTRIAL<br>ECONOMICS  |                 |
|  | VLSI & EMBEDDED<br>SYSTEMS  | MECVE 102                             | CMOS ANALOG<br>DESIGN - I                         |                 |
| ELECTRONICS AND COMMUNICATION  | APPLIED ELECTRONICS   | MECAE 102                             | ANALOG INTEGRATED CIRCUIT DESIGN                  |                 |
| ENGINEERING  | COMMUNICATION<br>ENGINEERING  | MECCE 102                             | INFORMATION<br>THEORY                             |                 |
| ELECTRONICS AND COMMUNICATION ENGINEERING/ APPLIED ELECTRONICS AND INSTRUMENTATION | ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING /ADVANCED COMMUNICATION AND INFORMATION SYSTEMS/ SIGNAL PROCESSING | MECEC 102/<br>MECCI 102/<br>MAESP 102 | PROBABILITY AND<br>RANDOM PROCESSES               | COMMON<br>PAPER |

|   |  | INFORMATION<br>SYSTEMS                                       | MCSIS 102               | ADVANCED DATA<br>STRUCTURES                   |                 |
|---|--|--|-------------------------|---|-----------------|
| S | COMPUTER<br>SCIENCE<br>ENGINEERING           | COMPUTER SCIENCE<br>AND<br>ENGINEERING/CYBER<br>SECURITY     | MCSCS 102/<br>MCSCB 102 | ADVANCED DATA<br>STRUCTURES AND<br>ALGORITHMS | COMMON<br>PAPER |
|   |  | COMPUTER SCIENCE<br>AND SYSTEMS<br>ENGINEERING               | MCSSE 102               | DESIGN AND<br>ANALYSIS OF<br>ALGORITHMS       |                 |
|   | NFORMATION<br>FECHNOLOGY                     | NETWORK<br>ENGINEERING                                       | MITNE 102               | DESIGN AND ANALYSIS<br>OF NETWORKS            |                 |
|   | TI FOTDICAL AND                              | INDUSTRIAL DRIVES AND CONTROL/ POWER ELECTRONICS AND CONTROL | MEEID 102<br>MEEPC 102  | ANALYSIS OF POWER<br>ELECTRONIC SYSTEMS<br>I  | COMMON<br>PAPER |
| E | ELECTRICAL AND<br>ELECTRONICS<br>ENGINEERING | POWER ELECTRONICS  | MEEPE 102               | ADVANCED POWER<br>SEMICONDUCTOR<br>DEVICES    |                 |
|   |  | POWER SYSTEMS  | MEEPS 102               | OPTIMIZATION OF POWER SYSTEM OPERATION        |                 |
|   |  | POWER ELECTRONICS AND POWER SYSTEMS                          | MEEPP 102               | POWER ELECTRONIC CIRCUITS                     |                 |
|   |  | ENERGY SYSTEMS   | MEEES 102               | NON-CONVENTIONAL ENERGY SOURCES               |                 |

| MONDAY<br>13.04.2015 | CIVIL<br>ENGINEERING | COMPUTER AIDED STRUCTURAL ENGINEERING/ STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT | MCESE 103/<br>MCESC 103 | THEORY OF<br>ELASTICITY                        | COMMON<br>PAPER |
|----------------------|----------------------|---|-------------------------|--|-----------------|
|                      |                      | TRANSPORTATION<br>ENGINEERING   | MCETE 103               | PAVEMENT ANALYSIS<br>AND DESIGN                |                 |
|                      |                      | GEOMECHANICS & STRUCTURES   | MCEGS 103               | ADVANCED SOIL<br>MECHANICS                     |                 |
|                      |                      | ENVIRONMENTAL<br>ENGINEERING  | MCEEE 103               | PRINCIPLES OF<br>PHYSICO-CHEMICAL<br>TREATMENT |                 |

|                           | PRODUCTION AND INDUSTRIAL ENGINEERING/ COMPUTER INTEGRATED MANUFACTURING | MMEPI 103/<br>MMECM 103 | COMPUTER AIDED<br>DESIGN IN<br>MANUFACTURING | COMMON<br>PAPER |
|---------------------------|--|-------------------------|--|-----------------|
| MECHANICAL<br>ENGINEERING | ADVANCED  MANUFACTURING ENGINEERING AND PRODUCTION MANAGEMENT            | MMEMP 103               | COMPUTER<br>INTEGRATED<br>MANUFACTURING      |                 |
|                           | MACHINE DESIGN   | MMEMD 103               | COMPUTER AIDED<br>DESIGN<br>MANUFACTURING    |                 |

| THERMAL POWER<br>ENGINEERING                | MMETP 103 | ADVANCED HEAT AND<br>MASS TRANSFER  |  |
|---|-----------|-------------------------------------|--|
| INDUSTRIAL<br>ENGINEERING AND<br>MANAGEMENT | MMEIM 103 | FINANCIAL MANAGEMENT AND ACCOUNTING |  |

| ELECTRONICS<br>AND   | VLSI & EMBEDDED<br>SYSTEMS   | MECVE 103               | CMOS DIGITAL<br>DESIGN - i                        |                 |
|--|--|-------------------------|---|-----------------|
| COMMUNICATIO   | APPLIED ELECTRONICS  | MECAE 103               | DIGITAL INTEGRATED CIRCUIT DESIGN                 |                 |
| N ENGINEERING  | COMMUNICATION<br>ENGINEERING   | MECCE 103               | ADVANCED DIGITAL COMMUNICATION TECHNIQUES         |                 |
| ELECTRONICS AND COMMUNICATION ENGINEERING/ APPLIED ELECTRONICS AND INSTRUMENTATION | ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING / SIGNAL PROCESSING | MECEC 103/<br>MAESP 103 | DSP ALGORITHMS<br>AND ARCHITECTURE                | COMMON<br>PAPER |
| ELECTRONICS<br>AND<br>COMMUNICATIO<br>N ENGINEERING                                | ADVANCED COMMUNICATION AND INFORMATION SYSTEMS                         | MECCI 103               | QUEUING THEORY<br>AND<br>COMMUNICATION<br>NETWORK |                 |

|  | COMPUTER - SCIENCE ENGINEERING | INFORMATION<br>SYSTEMS                  | MCSIS 103 | COMPILER DESIGN                  |  |
|--|--------------------------------|---|-----------|----------------------------------|--|
|  |                                | COMPUTER SCIENCE<br>AND ENGINEERING     | MCSCS 103 | WEB SECURITY                     |  |
|  |                                | CYBER SECURITY                          | MCSCB 103 | OPERATING SYSTEM<br>AND SECURITY |  |
|  |                                | COMPUTER SCIENCE AND SYSTEMSENGINEERING | MCSSE 103 | OPERATING SYSTEM<br>DESIGN       |  |
|  | INFORMATION<br>TECHNOLOGY      | NETWORK<br>ENGINEERING                  | MITNE 103 | COMPUTER NETWORK<br>MANAGEMENT   |  |

|  | INDUSTRIAL DRIVES AND CONTROL/ POWER ELECTRONICS AND CONTROL | MEEID 103/<br>MEEPC 103   | DYNAMICS OF<br>ELECTRICAL<br>MACHINES                   |                 |
|--|--|---------------------------|---|-----------------|
| ELECTRICAL AND<br>ELECTRONICS<br>ENGINEERING | POWER ELECTRONICS POWER SYSTEMS                              | MEEPE 103 MEEPS 103       | POWER CONVERTORS COMPUTER APPLICATIONS IN POWER SYSTEMS |                 |
|  | POWER ELECTRONICS<br>AND POWER SYSTEMS/<br>ENERGY SYSTEMS    | MEEPP 103/<br>MEEES 106-2 | ADVANCED POWER<br>SYSTEM ANALYSIS                       | COMMON<br>PAPER |

| Friday<br>17.04.2015 |                           | STRUCTURAL<br>ENGINEERING AND   | MCESC 104                               | CONSTRUCTION<br>MANAGEMENT               |                 |
|----------------------|---------------------------|---|---|--|-----------------|
|                      |                           | CONSTRUCTION  |   |  |                 |
|                      |                           | MANAGEMENT  |   |  |                 |
|                      | CIVIL                     | TRANSPORTATION  | MCETE 104                               | URBAN                                    |                 |
|                      | ENGINEERING               | ENGINEERING   |   | TRANSPORTATION PLANNING                  |                 |
|                      |                           | GEOMECHANICS &  | MCEGS 104                               | ADVANCED DESIGN                          |                 |
|                      |                           | STRUCTURES  |   | OF CONCRETE<br>STRUCTURES                |                 |
|                      |                           | ENVIRONMENTAL   | MCEEE 104                               | DESIGN OF PHYSICO-                       |                 |
|                      |                           | ENGINEERING   |   | CHEMICAL TREATMENT SYSTEMS               |                 |
|                      | MECHANICAL<br>ENGINEERING | PRODUCTION AND INDUSTRIAL ENGINEERING/ ADVANCED MANUFACTURING ENGINEERING AND PRODUCTION MANAGEMENT / COMPUTER INTEGRATED MANUFACTURING | MMEPI 104/<br>MMEMP 104/<br>MMECM 106-3 | QUALITY<br>ENGINEERING AND<br>MANAGEMENT | COMMON<br>PAPER |

|   | MACHINE DESIGN                                       | MMEMD 104              | ADVANCED MECHANICS OF SOLIDS                    |                 |
|---|--|------------------------|---|-----------------|
| MECHANICAL<br>ENGINEERING               | THERMAL POWER ENGINEERING                            | MMETP 104              | ENERGEY<br>CONSERVATION IN<br>THERMAL SYSTEMS   |                 |
|   | INDUSTRIAL ENGINEERING AND MANAGEMENT                | MMEIM 104              | WORK SYSTEM<br>DESIGN                           |                 |
|   | VLSI & EMBEDDED<br>SYSTEMS                           | MECVE 104              | EMBEDDED SYSTEM<br>HARDWARE<br>ARCHITECTURE - I |                 |
|   | APPLIED ELECTRONICS                                  | MECAE 104              | R F SYSTEM DESIGN                               |                 |
| ELECTRONICS<br>AND<br>COMMUNICATION     | COMMUNICATION<br>ENGINEERING                         | MECCE 104              | COMMUNICATION<br>NETWORKS                       |                 |
| ENGINEERING                             | ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING   | MECEC 104              | DESIGN OF CMOS-VLSI<br>CIRCUITS                 |                 |
|   | ADVANCED COMMUNICATION AND INFORMATION SYSTEMS       | MECCI 104              | ADVANCED OPTICAL COMMUNICATION SYSTEM           |                 |
| APPLIED ELECTRONICS AND INSTRUMENTATION | SIGNAL PROCESSING                                    | MAESP 104              | MULTIRATE SIGNAL<br>PROCESSING                  |                 |
| COMPUTER                                | INFORMATION SYSTEMS/ COMPUTER SCIENCE AND ENGINERING | MCSIS 104<br>MCSCS 104 | OBJECT ORIENTED<br>SOFTWARE<br>ENGINEERING      | COMMON<br>PAPER |
| SCIENCE<br>ENGINEERING                  | CYBER SECURITY                                       | MCSCB 104              | CRYPTOGRAPHIC<br>PROTOCOLS AND<br>STANDARDS     |                 |
|   | COMPUTER SCIENCE AND SYSTEMS ENGINEERING             | MCSSE 104              | AUTOMATA THEORY<br>AND COMPUTABILITY            |                 |

|  | INFORMATION<br>TECHNOLOGY                      | NETWORK<br>ENGINEERING                          | MITNE 104                 | MOBILE COMPUTING                                     |                 |
|--|--|---|---------------------------|--|-----------------|
|  |  | INDUSTRIAL DRIVES<br>AND CONTROL                | MEEID 104                 | ELECTRIC DRIVES                                      |                 |
|  | - ELECTRICAL AND<br>ELECTRONICS<br>ENGINEERING | POWER ELECTRONICS                               | MEEPE 104                 | MODERN CONTROL<br>SYSTEMS                            |                 |
|  |  | POWER SYSTEMS                                   | MEEPS 104                 | ANALYSIS OF POWER ELECTRONIC SYSTEMS                 |                 |
|  |  | POWER ELECTRONICS AND POWER SYSTEM/ENERGY SYSTM | MEEPP 104/<br>MEEES 106-1 | ADVANCED POWER<br>SYSTEM STABILITY                   | COMMON<br>PAPER |
|  |  | POWER ELECTRONICS                               | MEEPC 105 – 3             | ARTIFICIAL NEURAL<br>NETWORKS AND<br>FUZZY SYSTEMS   |                 |
|  |  | AND CONTROL                                     | MEEPC 105 - 2             | OPTIMIZATION TECHNIQUES FOR ENGINEERING APPLICATIONS |                 |

| MONDAY     |             | COMPUTER AIDED  |                |                            |        |
|------------|-------------|-----------------|----------------|----------------------------|--------|
| 20.04.2015 |             | STRUCTURAL      | MCESE 105 – 1/ | ADVANCED ANALYSIS          | COMMON |
|            |             | ENGINEERING/    | MCESC 105-1    | OF STRUCTURES              | PAPER  |
|            |             | STRUCTURAL      |                |                            |        |
|            |             | ENGINEERING AND |                |                            |        |
|            |             | CONSTRUCTION    |                |                            |        |
|            |             | MANAGEMENT      |                |                            |        |
|            |             | CT0.10T1.10.11  |                |                            |        |
|            |             | STRUCTURAL      | MCESC 105 - 4  | ADVANCED                   |        |
|            | CIVIL       | ENGINEERING AND |                | CONSTRUCTION<br>TECHNIQUES |        |
|            | ENGINEERING | CONSTRUCTION    |                | TECHNIQUES                 |        |
|            | ENGINEERING | MANAGEMENT      |                |                            |        |
|            |             | TRANSPORTATION  | MCETE 105 - 2  | GEOMETRIC DESIGN           |        |
|            |             |                 |                |                            |        |
|            |             | ENGINEERING     | MCETE 105 - 4  | BRIDGE ENGINEERING         |        |
|            |             | GEOMECHANICS &  | MCEGS 105 -1   | SOIL EXPLORATION           |        |
|            |             | STRUCTURES      | WICEGS 105 1   | AND FIELD TESTING          |        |
|            |             | STRUCTURES      |                |                            |        |
|            |             | ENVIRONMENTAL   | MCEEE 105 - 4  | ENVIRONMENTAL              |        |
|            |             | ENGINEERING     |                | GEO-TECHNOLOGY             |        |
|            |             |                 |                |                            |        |

|                               | PRODUCTION AND INDUSTRIAL ENGINEERING/ ADVANCED MANUFACTURING ENGINEERING AND PRODUCTION MANAGEMENT/ COMPUTER INTEGRATED MANUFACTURING | MMEPI 105 – 1/<br>MMECM 105-1/<br>MMEMP 105-1 | METROLOGY AND<br>COMPUTER AIDED<br>INSPECTION     | COMMON<br>PAPER |
|-------------------------------|--|---|---|-----------------|
| MECHANICAL<br>ENGINEERING     | ADVANCED  MANUFACTURING ENGINEERING AND PRODUCTION MANAGEMENT/ PRODUCTION AND INDUSTRIAL ENGINEERING                                   | MMEMP 105 –<br>2/ MMEPI –<br>105-2            | TOOLING FOR MANUFACTURING AND AUTOMATION          |                 |
|                               | COMPUTER<br>INTEGRATED<br>MANUFACTURING  | MMECM 105 - 3                                 | RAPID PROTOTYPING                                 |                 |
|                               | MACHINE DESIGN   | MMEMD 105 - 2  MMEMD 105-4                    | OIL HYDRAULICS AND PNEUMATIC SYSTEMS  INDUSTRIAL  |                 |
|                               | THERMAL POWER ENGINEERING  | MMETP 105 - 2                                 | TRIBOLOGY  COMBUSTION AND EMISSION IN I C ENGINES |                 |
|                               | INDUSTRIAL ENGINEERING AND MANAGEMENT  | MMEIM 105 - 1  MMEIM 105 - 4                  | MARKETING AND CONSUMER BEHAVIOUR ORGANISATIONAL   |                 |
| ELECTRONICS                   | VLSI & EMBEDDED  | MECVE 105 -1                                  | BEHAVIOUR<br>ADVANCED DIGITAL<br>DESIGN           |                 |
| AND COMMUNICATION ENGINEERING | SYSTEMS  | MECVE 105 -2  MECVE 105 -4                    | VLSI PROCESS TECHNOLOGY ELECTRONIC SYSTEM         |                 |
|                               | APPLIED ELECTRONICS  | MECAE 105 -1                                  | DESIGN ADVANCED DIGITAL COMMUNICATIONS            |                 |

|  |  | APPLIED ELECTRONICS/ ADVANCED COMMUNICATION AND INFORMATION SYSTEMS/ COMMUNICATION ENGINEERING     | MECAE 105 -3<br>MECCI 105 -3<br>MECCE 105 -3 | IMAGE AND VIDEO<br>PROCESSING                                  | COMMON<br>PAPER |
|--|--|--|--|--|-----------------|
|  |  | COMMUNICATION<br>ENGINEERING   | MECCE 105 -1                                 | OPTICAL<br>COMMUNICATION                                       |                 |
|  |  | ENGINEERING  | MECCE 105 -2                                 | ANTENNA THEORY<br>AND DESIGN                                   |                 |
|  | ELECTRONICS<br>AND<br>COMMUNICATION<br>ENGINEERING | ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING   | MECEC 105 – 2                                | SYNTHESIS OF DIGITAL<br>SYSTEMS                                |                 |
|  | -  | ADVANCED COMMUNICATION AND INFORMATION SYSTEMS/ ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING | MECCI 105 -1<br>MECEC 105 - 1                | ESTIMATION AND DETECTION THEORY                                | COMMON<br>PAPER |
|  |  | ADVANCED COMMUNICATION AND INFORMATION SYSTEMS   | MECCI 105 -4                                 | CODING THEORY  |                 |
|  | APPLIED ELECTRONICS AND INSTRUMENTATION            | SIGNAL PROCESSING  | MAESP 105- 1                                 | NEURAL NETWORKS  |                 |
|  | COMPUTER<br>SCIENCE<br>ENGINEERING                 | INFORMATION<br>SYSTEMS   | MCSIS 105 -1<br>MCSIS 105 -2                 | HIGH PERFORMANCE<br>SYSTEM<br>ARCHITECTURE<br>IMAGE PROCESSING |                 |
|  |  |  | MCSIS 105 -4                                 | INFORMATION<br>THEORY AND CODING                               |                 |

|  |   | MCSCB 105 - 1  | MOBILE NETWORK SECURITY                |                 |
|--|---|--|--|-----------------|
|  | CYBER SECURITY  | MCSCB 105-2  | CRYPTOGRAPHY AND NETWORK SECURITY      |                 |
|  |   | MCSCB 105-3  | BIOMETRIC SECURITY                     |                 |
|  |   | MCSCS 105 -1   | BIO COMPUTING                          |                 |
|  | COMPUTER SCIENCE  | MCSCS 105 -2   | REAL TIME SYSTEMS                      |                 |
|  | AND ENGINEERING   | MCSCS 105 -3   | MULTICORE<br>ARCHITECTURE              |                 |
|  |   | MCSCS 105 -4   | CLOUD COMPUTING                        |                 |
|  | COMPUTER SCIENCE AND SYSTEMS  | MCSSE 105 -2   | DIGITAL IMAGE<br>COMPUTING             |                 |
|  | ENGINEERING   | MCSSE 105 -3   | ADVANCED DATABASES                     |                 |
| INFORMATION                                  | NETWORK   | MITNE 105 -1   | INTERNET AND WEB TECHNOLOGIES          |                 |
| TECHNOLOGY                                   | ENGINEERING   | MITNE 105 -2   | VIRTULIZATION<br>TECHNIQUES            |                 |
|  | POWER ELECTRONICS AND CONTROL/INDUSTRIAL DRIVES AND CONTROL/POWER ELECTRONICS AND POWER SYSTEMS/POWER SYSTEMS | MEEPC 104<br>MEEID – 105-1<br>MEEPP 105-1<br>MEEPS 105-1 | SYSTEMS THEORY                         | COMMON<br>PAPER |
|  | POWER ELECTRONICS   | MEEPE 105 -1   | SPECIAL ELECTRICAL MACHINES AND DRIVES |                 |
| ELECTRICAL AND                               |   | MEEPE 105 -3   | POWER QUALITY                          |                 |
| ELECTRICAL AND<br>ELECTRONICS<br>ENGINEERING | POWER ELECTRONICS /POWER ELECTRONICS AND POWER SYSTEMS  | MEEPE 105-2<br>MEEPP 105-3                               | ROBBOTICS AND<br>AUTOMATION            | COMMON<br>PAPER |
|  | POWER ELECTRONICS AND POWER SYSTEMS   | MEEPP 105-4  | INDUSTRIAL CONTROL ELECTRONICS         |                 |
|  | POWER SYSTEMS   | MEEPS 105-2  | DISTRIBUTED<br>GENERATION              |                 |
|  | ENERGY SYSTEMS  | MEEES 104  | POWER ELECTRONIC DEVICES AND CIRCUITS  |                 |

| WEDNESDAY  |                           | COMPUTER AIDED   |   |   |                 |
|------------|---------------------------|--|---|---|-----------------|
| 22.04.2015 |                           | STRUCTURAL ENGINEERING/ STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT   | MCESE 106 – 1<br>MCESC 106-1                  | PRESTRESSED<br>CONCRETE                   | COMMON<br>PAPER |
|            | CIVIL                     | COMPUTER AIDED STRUCTURAL ENGINEERING/ STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT  | MCESE 106 – 3<br>MCESC 106-3                  | ADVANCED CONCRETE<br>TECHNOLOGY           | COMMON<br>PAPER |
|            | ENGINEERING               | STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT   | MCESC 106 - 4                                 | CONSTRUCTION<br>METHODS AND<br>EQUIPMENTS |                 |
|            |                           | TRANSPORTATION ENGINEERING/ ENVIRONMENTAL ENGINEERING  | MCETE 106 – 4/<br>MCEEE 106-4                 | ENVIRONMENTAL<br>IMPACT ASSESSMENT        | COMMON<br>PAPER |
|            |                           | GEOMECHANICS & STRUCTURES  | MCEGS 106 - 3                                 | SLOPE STABILITY                           |                 |
|            |                           | GEOMECHANICS & STRUCTURES  | MCEGS 106 - 4                                 | PRESTRESSED<br>CONCRETE<br>STRUCTURES     |                 |
|            | MECHANICAL<br>ENGINEERING | PRODUCTION AND INDUSTRIAL ENGINEERING/ ADVANCED MANUFACTURING ENGINEERING AND PRODUCTION MANAGEMENT/COMPUT ER INTEGRATED MANUFACTURING | MMEPI 106 – 1/<br>MMEMP 106-1/<br>MMECM 106-1 | PRODUCTION<br>SCHEDULING                  | COMMON<br>PAPER |
|            |                           | PRODUCTION AND INDUSTRIAL ENGINEERING/ COMPUTER INTEGRATED MANUFACTURING   | MMEPI 106 – 2/<br>MMECM 106-2                 | MANAGEMENT<br>INFORMATION<br>SYSTEMS      | COMMON<br>PAPER |

| MECHANICAL<br>ENGINEERING | PRODUCTION AND INDUSTRIAL ENGINEERING       | MMEPI 106-3                  | FINANCIAL ENGINEERING AND ECONOMICS                             |
|---------------------------|---|------------------------------|---|
|                           | COMPUTER INTEGRATED MANUFACTURING           | MMECM 106 – 4                | LEAN<br>MANUFACTURING   |
|                           |   | MMEMD 106 – 1                | EXPERIMENTAL<br>STRESS ANALYSIS                                 |
|                           | MACHINE DESIGN                              | MMEMD 106 – 2  MMEMD 106 – 4 | COMPOSITE  MATERIALS AND  MACHANICS  INDUSTRIAL INSTRUMENTATION |
|                           | THERMAL POWER ENGINEERING                   | MMETP 106 – 3                | SOLAR ENERGY<br>TECHNOLOGY                                      |
|                           | INDUSTRIAL<br>ENGINEERING AND<br>MANAGEMENT | MMEIM 106 – 3  MMEIM 106 – 4 | INTEGRATED MATERIALS MANAGEMENT PRACTICAL PROJECT MANAGEMENT    |

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|--|--|-------------------------------|-------------------------------------|-----------------|
|  |  | MECVE 106 – 1                 | VLSI CAD                            |                 |
| ELECTRONICS  |  | MECVE 106 - 2                 | NANO MATERIALS,                     |                 |
| AND  | VLSI & EMBEDDED  | 2012 100 2                    | STRUCTURES AND                      |                 |
| COMMUNICATION  | SYSTEMS  |                               | DEVICES                             |                 |
| ENGINEERING  |  | MECVE 106 - 3                 | RF IC TECHNOLOGY                    |                 |
|  |  | MECVE 106 - 4                 | MODELLING OF                        |                 |
|  |  |                               | EMBEDDED SYSTEMS                    |                 |
| ELECTRONICS AND COMMUNICATION ENGINEERING /APPLIED ELECTRONICS AND INSTRUMENTATION | ADVANCED COMMUNICATION AND INFORMATION SYSTEMS/SIGNAL PROCESSING                                   | MECCI 106 – 1/<br>MAESP 106-1 | SIGNAL<br>COMPRESSION               | COMMON<br>PAPER |
|  | ADVANCED COMMUNICATION AND INFORMATION SYSTEMS/ ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING | MECCI 106 – 3/<br>MECEC 106-3 | FPGA BASED SYSTEM DESIGN            | COMMON<br>PAPER |
| ELECTRONICS<br>AND<br>COMMUNICATION<br>ENGINEERING                                 | ADVANCED COMMUNICATION AND INFORMATION SYSTEMS/ ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING | MECCI 106 – 4/<br>MECEC 106-4 | PATTERN<br>RECOGNITION              | COMMON<br>PAPER |
|  | APPLIED ELECTRONICS  | MECAE 106 – 1                 | OPTICAL<br>COMMUNICATION<br>SYSTEMS |                 |
|  |  | MECAE 106 – 4                 | EMBEDDED SYSTEM DESIGN              |                 |

|                            | COMMUNICATION   |                               | MUDELECC                                    |                 |
|----------------------------|---|-------------------------------|---|-----------------|
|                            | ENGINEERING   | MECCE 106 – 1                 | WIRELESS COMMUNICATION                      |                 |
|                            | INFORMATION<br>SYSTEMS                                | MCSIS 106 – 1                 | DATA MINING AND<br>KNOWLEDGE<br>DISCOVERY   |                 |
|                            |   | MCSIS 106 - 4                 | SOFTWARE PROJECT MANAGEMENT                 |                 |
|                            | INFORMATION SYSTEMS/ COMPUTER SCIENCE AND ENGINEERING | MCSIS 106 – 3/<br>MCSCS 106-3 | NATURAL LANGUAGE<br>PROCESSING              | COMMON<br>PAPER |
| COMPUTER                   |   | MCSCS 106 – 1                 | DATA MINING<br>CONCEPTS                     |                 |
| SCIENCE                    | COMPUTER SCIENCE AND ENGINEERING                      | MCSCS 106 - 2                 | NEURAL NETWORKS                             |                 |
| ENGINEERING                |   | MCSCS 106 - 4                 | MOBILE<br>COMMUNICATION<br>NETWORKS         |                 |
|                            | OVER SEQUENTY   | MCSCB 106-1                   | INFORMATION SECURITY POLICIES IN INDUSTRIES |                 |
|                            | CYBER SECURITY  | MCSCB 106 - 2                 | INFORMATION RISK MANAGEMENT                 |                 |
|                            |   | MCSCB 106 - 4                 | SECURE CODING                               |                 |
|                            | COMPUTER SCIENCE AND SYSTEMS ENGINEERING              | MCSSE 106.3                   | MACHINE<br>LEARNING                         |                 |
| INFORMATION                | NETWORK   | MITNE 106 – 1                 | PROTOCOL<br>ENGINEERING                     |                 |
| TECHNOLOGY                 | ENGINEERING   | MITNE 106 – 2                 | HIGH PERFORMANCE<br>SCIENTIFIC<br>COMPUTING |                 |
| ELECTRICAL AND             | INDUSTRIAL DRIVES AND CONTROL                         | MEEID 106 – 3                 | ADVANCED POWER<br>SEMICONDUCTOR<br>DEVICES  |                 |
| ELECTRONICS<br>ENGINEERING | POWER ELECTRONICS                                     | MEEPE 106 – 2                 | POWER SYSTEM OPERATION AND CONTROL          |                 |
|                            | POWER ELECTRONICS                                     | MEEPE 106-1                   | HIGH VOLTAGE D C<br>TRANSMISSION            |                 |

| POWER ELECTRONICS AND POWER SYSTEM | MEEPP 106-3  | HIGH VOLTAGE D C<br>TRANSMISSION                 |  |
|------------------------------------|--------------|--|--|
| POWER ELECTRONICS                  | MEEPC 106 -1 | POWER SEMI<br>CONDUCTOR DEVICES<br>AND MODELLING |  |
| AND CONTROL                        | MEEPC 106-2  | OPTIMAL AND ADAPTIVE CONTROL THEORY              |  |
| POWER SYSTEMS                      | MEEPS 106 –1 | ANALYSIS OF AC<br>MACHINES                       |  |
|                                    | MEEPS 106 –4 | POWER DISTRIBUTION SYSTEMS                       |  |
| POWER ELECTRONICS AND POWER SYSTEM | MEEPP 106-1  | COMPUTATIONAL INTELLIGENT TECHNIQUES             |  |
| ENERGY SYSTEMS                     | MEEES 105-4  | HEAT TRANSFER IN ENERGY SYSTEMS                  |  |

| FRIDAY<br>24.04.2015 | CIVIL<br>ENGINEERING                         | COMPUTER AIDED STRUCTURAL ENGINEERING/ STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT | MCESC 105-3 | STRUCTURAL<br>DYNAMICS                     | COMMON<br>PAPER |
|----------------------|--|---|-------------|--|-----------------|
|                      | ELECTRICAL AND<br>ELECTRONICS<br>ENGINEERING | ENERGY SYSTEMS  | MEEES 103   | ENERGY RESOURCES ECONOMICS AND ENVIRONMENT |                 |
|                      | MECHANICAL<br>ENGINEERING                    | COMPUTER INTEGRATED MANUFACTURING   | MMECM 104   | FINITE ELEMENT<br>METHOD                   |                 |

The time table for the I Semester M.Tech degree examinations for the 2010 to 2012 Admissions Supplementary candidates shall be issued later.

P.D. HILLS, 19.03.2015 Sd/Dr. M. THOMAS JOHN
Controller of Examinations

## To

- 1. The Principals of Colleges concerned
- 2. PRO for a Press Release/Enquiry
- 3. PS to VC/PVC
- 4. JR I/IV/DR II/ VIII/AR XI/XII/XVIII/XXI/ Pool Officer (Exams.)/ System Administrator
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