

**THAPAR UNIVERSITY, PATIALA**  
**Thapar Technology Campus Patiala 147004 Punjab**  
**India - 147004**

**Date Sheet For Program MBA,BTech,BE,MA,BSCMSC,PhD,PhDP,ME,BEMBA,MCA,MTech,MSc and Semester**

**Date Sheet Code: 16170DDEST**

| Sl No. | Date / Day               | Time  | Course No | Course Name   |
|--------|--------------------------|-------|-----------|---|
| 1      | 05/12/2016<br>Monday     | 09:00 | PBC304    | MOLECULAR BIOLOGY AND RDNA TECHNOLOGY                         |
|        |                          |       | PBT202    | BIOPROCESS TECHNOLOGY   |
|        |                          |       | PCY307    | CATALYSIS AND REAGENTS  |
|        |                          |       | PEI304    | CIRCUIT DESIGNING AND TESTING                                 |
|        |                          |       | PMC313    | GRAPH THEORY AND APPLICATIONS                                 |
|        |                          |       | PMC323    | THEORY OF COMPUTATION   |
|        |                          |       | PME301    | POLITICAL ECONOMY OF DEVELOPMENT                              |
|        |                          |       | PPH301    | PARTICLE PHYSICS  |
|        |                          |       | UBT304    | MOLECULAR BIOLOGY   |
|        |                          |       | UMA007    | NUMERICAL ANALYSIS  |
| 2      | 05/12/2016<br>Monday     | 14:00 | DMC001    | ADVANCED NUMBER THEORY  |
|        |                          |       | PBT107    | INTRODUCTION TO LIFE SCIENCES (FOR NON-MEDICAL GROUP)         |
|        |                          |       | PBY102    | BIOPROCESS ENGINEERING  |
|        |                          |       | PCH106    | REACTION ENGINEERING & REACTOR ANALYSIS                       |
|        |                          |       | PCS104    | ADVANCED DATA STRUCTURES AND ALGORITHMS                       |
|        |                          |       | PCY108    | CHEMICAL BIOLOGY  |
|        |                          |       | PES105    | ATMOSPHERIC SCIENCES, METEOROLOGY AND CLIMATE CHANGE          |
|        |                          |       | PIM101    | BASIC MATHEMATICS   |
|        |                          |       | PMC104    | FUNDAMENTALS OF COMPUTER SCIENCE AND C PROGRAMMING            |
|        |                          |       | PMP105    | RESEARCH METHODS, STATISTICS AND ETHICAL ISSUES IN PSYCHOLOGY |
|        |                          |       | PPH101    | CLASSICAL MECHANICS   |
|        |                          |       | UCE502    | WATER SUPPLY ENGINEERING                                      |
|        |                          |       | UCH505    | PROCESS EQUIPMENT DESIGN-I                                    |
|        |                          |       | UCS518    | COMPUTER NETWORKS   |
|        |                          |       | UHU032    | HUMAN VALUES, ETHICS AND IPR                                  |
|        |                          |       | UHU034    | HUMAN VALUES, HUMAN RIGHTS & IPR                              |
|        |                          |       | UME502    | AUTOMOBILE ENGINEERING  |
|        |                          |       | UTA003    | COMPUTER PROGRAMMING  |
| UTA007 | COMPUTER PROGRAMMING - I |       |           |   |
| 3      | 06/12/2016<br>Tuesday    | 09:00 | UME706    | MECHANICAL VIBRATIONS   |
|        |                          |       |           |   |
| 4      | 06/12/2016<br>Tuesday    | 14:00 | PTH103    | INTERNAL COMBUSTION ENGINES                                   |
|        |                          |       | UCS303    | OPERATING SYSTEMS   |
|        |                          |       | UEI501    | CONTROL SYSTEMS   |
|        |                          |       | UES011    | THERMO-FLUIDS   |
|        |                          |       | UME510    | INDUSTRIAL AUTOMATION   |
| 5      | 07/12/2016<br>Wednesday  | 09:00 | PMP304    | PSYCHOLOGICAL ASSESSMENT                                      |
|        |                          |       | UCH701    | CATALYTIC PROCESSES   |
|        |                          |       | UCS861    | SOFT COMPUTING  |
|        |                          |       | UCS862    | MOBILE COMPUTING  |
|        |                          |       | UCS863    | PARALLEL AND DISTRIBUTED COMPUTING                            |
| 6      | 07/12/2016<br>Wednesday  | 14:00 | UEE802    | INTELLIGENT ALGORITHMS IN POWER SYSTEM                        |
|        |                          |       | PCS107    | TECHNOLOGY & INNOVATION                                       |
|        |                          |       | PHU301    | ENTREPRENEURSHIP AND IPR                                      |
|        |                          |       | PMC108    | ALGEBRA-I   |
|        |                          |       | PMP102    | INTRODUCTION TO EXPERIMENTAL PSYCHOLOGY                       |
|        |                          |       | UEC505    | MICROWAVE ENGINEERING   |

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| Sl No. | Date / Day              | Time  | Course No | Course Name  |
|--------|-------------------------|-------|-----------|--|
| 6      | 07/12/2016<br>Wednesday | 14:00 | UEC801    | ADVANCED SOLID STATE DEVICES                                     |
|        |                         |       | UMA001    | MATHEMATICS - I  |
|        |                         |       | UMA003    | MATHEMATICS-I  |
| 7      | 08/12/2016<br>Thursday  | 09:00 | PBY304    | BIOPROCESS EQUIPMENT DESIGN                                      |
|        |                         |       | PBY305    | DRUG DESIGN & DEVELOPMENT  |
|        |                         |       | PCA315    | DATA STRUCTURE AND ALGORITHMS                                    |
|        |                         |       | PCE301    | EARTHQUAKE RESISTANT DESIGN OF STRUCTURES                        |
|        |                         |       | PCY316    | CHEMICAL KINETICS AND SURFACE CHEMISTRY                          |
|        |                         |       | PEE339    | POWER SYSTEM OPERATION UNDER DEREGULATION                        |
|        |                         |       | PMC306    | PROBABILITY AND STATISTICS                                       |
|        |                         |       | PME309    | MULTINATIONAL ENTERPRISES AND INDUSTRIAL POLICY                  |
|        |                         |       | PPE333    | SWITCHED MODE POWER SUPPLIES AND UPS                             |
|        |                         |       | PPH305    | COMPUTATIONAL METHODS IN PHYSICS                                 |
|        |                         |       | PVL333    | SYSTEM ON CHIP   |
|        |                         |       | PWC321    | NEXT GENERATION WIRELESS SYSTEMS AND NETWORKS                    |
|        |                         |       | PWC322    | ADVANCED ERROR CONTROL CODING THEORY                             |
|        |                         |       | UBT504    | IMMUNOTECHNOLOGY   |
|        |                         |       | UCE723    | GROUND WATER ENGINEERING   |
|        |                         |       | UCS803    | ARTIFICIAL INTELLIGENCE AND APPLICATIONS                         |
|        |                         |       | UEC803    | RADAR, SATELLITE AND NAVIGATIONAL AIDS                           |
|        |                         |       | UEI511    | PRINCIPLES OF COMMUNICATION ENGINEERING                          |
|        |                         |       | UEI832    | DIGITAL IMAGE PROCESSING   |
|        |                         |       | UES012    | ENGINEERING MATERIALS  |
|        |                         |       | UME703    | FLUID MACHINERY  |
| UTA002 | MANUFACTURING PROCESSES |       |           |  |
| 8      | 08/12/2016<br>Thursday  | 14:00 | DPM001    | MATERIALS CHARACTERIZATION AND MEASUREMENT TECHNIQUES            |
|        |                         |       | DSS003    | GLOBAL MARKETING AND E-BUSINESS                                  |
|        |                         |       | DSS007    | STRATEGIC HR IN GLOBAL ENVIRONMENT                               |
|        |                         |       | PBC104    | BIOANALYTICAL TECHNIQUES   |
|        |                         |       | PBT111    | CELL AND MOLECULAR BIOLOGY                                       |
|        |                         |       | PCA514    | CRYPTOGRAPHY AND NETWORK SECURITY                                |
|        |                         |       | PCD107    | FINITE ELEMENT METHODS   |
|        |                         |       | PCE104    | STRUCTURAL MATERIALS   |
|        |                         |       | PCH214    | PROCESS INTEGRATION  |
|        |                         |       | PCY201    | ELECTROCHEMISTRY AND THERMODYNAMICS                              |
|        |                         |       | PEC108    | EMBEDDED SYSTEM DESIGN   |
|        |                         |       | PEE108    | STATIC PROTECTIVE RELAYING                                       |
|        |                         |       | PEI105    | ADVANCED MICROCONTROLLERS  |
|        |                         |       | PES109    | WATER AND WASTEWATER TREATMENT TECHNOLOGIES - I                  |
|        |                         |       | PIN104    | DESIGN OF HYDRAULIC STRUCTURES                                   |
|        |                         |       | PME104    | ECONOMIC ENVIRONMENT, ETHICS AND CORPORATE SOCIAL RESPONSIBILITY |
|        |                         |       | PPH109    | COMPUTATIONAL METHODS IN PHYSICS                                 |
|        |                         |       | PPI313    | METAL FORMING  |
|        |                         |       | PTH202    | REFRIGERATION AND AIR CONDITIONING SYSTEM DESIGN                 |
|        |                         |       | RM7302    | RESEARCH METHODS   |
|        |                         |       | UCE503    | ADVANCED STRUCTURAL ANALYSIS                                     |

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| Sl No. | Date / Day                         | Time  | Course No | Course Name                                     |
|--------|------------------------------------|-------|-----------|---|
| 8      | 08/12/2016<br>Thursday             | 14:00 | UCH506    | PROCESS INSTRUMENTATION AND CONTROL             |
|        |                                    |       | UCS507    | COMPUTER ARCHITECTURE AND ORGANIZATION          |
|        |                                    |       | UEC511    | BASICS OF COMMUNICATION ENGINEERING             |
|        |                                    |       | UEE502    | HIGH VOLTAGE ENGINEERING                        |
|        |                                    |       | UEI512    | ROBOTICS AND RELATED INSTRUMENTATION            |
|        |                                    |       | UEI843    | EMBEDDED CONTROL SYSTEM                         |
|        |                                    |       | UIE502    | PRODUCT DESIGN & DEVELOPMENT                    |
|        |                                    |       | UMA005    | INTRODUCTORY MATHEMATICS-I                      |
| 9      | 09/12/2016<br>Friday               | 09:00 | UME507    | INDUSTRIAL ENGINEERING                          |
|        |                                    |       | UCS855    | ASPECT ORIENTED PROGRAMMING                     |
| 10     | 09/12/2016<br>Friday               | 14:00 | DMC007    | RESEARCH METHODOLOGY                            |
|        |                                    |       | PBY104    | APPLIED IMMUNOLOGY AND VACCINE TECHNOLOGY       |
|        |                                    |       | PMC105    | DISCRETE MATHEMATICAL STRUCTURE                 |
|        |                                    |       | PMP104    | PHYSIOLOGICAL PSYCHOLOGY                        |
|        |                                    |       | PSE106    | SOFTWARE ENGINEERING CONCEPTS AND METHODOLOGIES |
|        |                                    |       | UCH403    | CHEMICAL TECHNOLOGY-II                          |
|        |                                    |       | UEE302    | ELECTRO MAGNETIC FIELD THEORY                   |
|        |                                    |       | UEN002    | ENERGY AND ENVIRONMENT                          |
|        |                                    |       | UHU081    | ENGINEERING ECONOMICS                           |
|        |                                    |       | UME511    | METAL CASTING AND JOINING                       |
|        |                                    |       | UTA001    | ENGINEERING GRAPHICS                            |
|        |                                    |       | UTA008    | ENGINEERING DESIGN - I                          |
| 11     | 10/12/2016<br>Saturday             | 09:00 | PBT311    | GENOMICS, METAGENOMICS AND PROTEOMICS           |
|        |                                    |       | PBT313    | MOLECULAR MEDICINE AND DIAGNOSTICS              |
|        |                                    |       | PCA310    | INFORMATION MANAGEMENT SYSTEMS                  |
|        |                                    |       | PCY308    | ORGANIC STRUCTURE ANALYSIS                      |
|        |                                    |       | PMC305    | MATHEMATICAL METHODS                            |
|        |                                    |       | PME307    | E-BUSINESS                                      |
|        |                                    |       | PMM324    | NON-DESTRUCTIVE TESTING OF MATERIALS            |
|        |                                    |       | PMP305    | POSITIVE PSYCHOLOGY AND WELL BEING              |
|        |                                    |       | PPH303    | SEMICONDUCTOR PHYSICS                           |
|        |                                    |       | PPI312    | METAL CASTING AND JOINING                       |
|        |                                    |       | UBT305    | BIOPHYSICS                                      |
|        |                                    |       | UCS802    | COMPILER CONSTRUCTION                           |
|        |                                    |       | UEC802    | FIBER OPTIC COMMUNICATION                       |
|        |                                    |       | UES010    | SOLIDS AND STRUCTURES                           |
|        |                                    |       | UME702    | COMPUTER AIDED MANUFACTURING                    |
| 12     | 10/12/2016<br>Saturday             | 14:00 | PBC103    | BIOINORGANIC AND BIOPHYSICAL CHEMISTRY          |
|        |                                    |       | PBT109    | BIOTECHNIQUES AND INSTRUMENTATION               |
|        |                                    |       | PCA513    | COMPUTER GRAPHICS                               |
|        |                                    |       | PCD103    | MECHATRONICS                                    |
|        |                                    |       | PCD108    | MACHINE TOOL DESIGN                             |
|        |                                    |       | PCE103    | ADVANCED STRUCTURAL DESIGN                      |
|        |                                    |       | PCE105    | ADVANCED FOUNDATION ENGINEERING                 |
|        |                                    |       | PCH107    | SEPARATION PROCESSES                            |
|        |                                    |       | PCL107    | WEB TECHNOLOGIES                                |
|        |                                    |       | PCS106    | PARALLEL AND DISTRIBUTED COMPUTING              |
| PCY109 | STEREOCHEMISTRY AND PHOTOCHEMISTRY |       |           |   |

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|--------|--------------------------------------|-------|-----------|---|-------|--------|-----------------------------|
| 12     | 10/12/2016<br>Saturday               | 14:00 | PEC105    | ADVANCED COMMUNICATION SYSTEMS                    |       |        |                             |
|        |                                      |       | PEE107    | POWER SYSTEM TRANSIENTS AND MITIGATION            |       |        |                             |
|        |                                      |       | PEI104    | PROCESS MODELLING AND CONTROL                     |       |        |                             |
|        |                                      |       | PES108    | SOLID WASTE MANAGEMENT                            |       |        |                             |
|        |                                      |       | PIS108    | CRYPTOGRAPHY                                      |       |        |                             |
|        |                                      |       | PME103    | ECONOMICS OF GROWTH AND DEVELOPMENT               |       |        |                             |
|        |                                      |       | PPH108    | DIGITAL SYSTEMS AND MICROPROCESSORS               |       |        |                             |
|        |                                      |       | PTH104    | ADVANCED FLUID MECHANICS                          |       |        |                             |
|        |                                      |       | PVL109    | FPGA BASED SYSTEM DESIGN                          |       |        |                             |
|        |                                      |       | UCE501    | SOIL MECHANICS                                    |       |        |                             |
|        |                                      |       | UCE722    | CONSTRUCTION MATERIALS AND TECHNIQUES             |       |        |                             |
|        |                                      |       | UCH501    | CHEMICAL REACTION ENGINEERING-I                   |       |        |                             |
|        |                                      |       | UCS506    | BIG DATA ANALYTICS AND BUSINESS INTELLIGENCE      |       |        |                             |
|        |                                      |       | UEC502    | DIGITAL SIGNAL PROCESSING                         |       |        |                             |
|        |                                      |       | UEC507    | MICROPROCESSORS AND MICROCONTROLLERS              |       |        |                             |
|        |                                      |       | UEE503    | NETWORK ANALYSIS AND SYNTHESIS                    |       |        |                             |
|        |                                      |       | UHU005    | HUMANITIES FOR ENGINEERS                          |       |        |                             |
|        |                                      |       | UHU033    | TOTAL QUALITY MANAGEMENT                          |       |        |                             |
|        |                                      |       | UME503    | INDUSTRIAL METALLURGY AND MATERIALS               |       |        |                             |
|        |                                      |       | 13        | 12/12/2016<br>Monday                              | 09:00 | PBC303 | NANOBIOMATERIALS            |
| PBT305 | PLANT BIOTECHNOLOGY                  |       |           |   |       |        |                             |
| PCA309 | COMPUTER NETWORKS                    |       |           |   |       |        |                             |
| PEE340 | RENEWABLE ENERGY SYSTEMS             |       |           |   |       |        |                             |
| PMC304 | MECHANICS                            |       |           |   |       |        |                             |
| PME303 | INDUSTRIAL ORGANISATION              |       |           |   |       |        |                             |
| PMP303 | PSYCHOTHERAPEUTIC TECHNIQUES         |       |           |   |       |        |                             |
| PPH302 | NUCLEAR PHYSICS                      |       |           |   |       |        |                             |
| UBT302 | FOOD SCIENCE                         |       |           |   |       |        |                             |
| UCE701 | GROUND IMPROVEMENT                   |       |           |   |       |        |                             |
| UCH721 | FOOD TECHNOLOGY                      |       |           |   |       |        |                             |
| UCS852 | SOFTWARE VERIFICATION AND VALIDATION |       |           |   |       |        |                             |
| UCS854 | SOFTWARE QUALITY MANAGEMENT          |       |           |   |       |        |                             |
| UEC404 | SIGNALS & SYSTEMS                    |       |           |   |       |        |                             |
| UEC604 | MODERN CONTROL THEORY                |       |           |   |       |        |                             |
| UEE845 | MICROCONTROLLERS AND APPLICATIONS    |       |           |   |       |        |                             |
| UEI801 | ADVANCED PROCESS CONTROL             |       |           |   |       |        |                             |
| 14     | 12/12/2016<br>Monday                 | 14:00 |           |   |       | DPM003 | THEORETICAL PHYSICS         |
|        |                                      |       |           |   |       | DSS005 | RESEARCH METHODOLOGY        |
|        |                                      |       |           |   |       | PBC102 | CELL BIOLOGY AND PHYSIOLOGY |
|        |                                      |       | PBT110    | MICROBIOLOGY                                      |       |        |                             |
|        |                                      |       | PCA521    | OPEN SOURCE WEB DEVELOPMENT USING LAMP TECHNOLOGY |       |        |                             |
|        |                                      |       | PCE102    | ADVANCED SOLID MECHANICS                          |       |        |                             |
|        |                                      |       | PCS105    | ADVANCED OPERATING SYSTEM                         |       |        |                             |
|        |                                      |       | PCY104    | QUANTUM CHEMISTRY                                 |       |        |                             |
|        |                                      |       | PEC104    | ANTENNA SYSTEMS                                   |       |        |                             |
|        |                                      |       | PEE106    | MODELLING AND ANALYSIS OF POWER SYSTEM            |       |        |                             |
|        |                                      |       | PEI103    | INTELLIGENT CONTROL TECHNIQUES AND APPLICATIONS   |       |        |                             |
|        |                                      |       | PES107    | ENVIRONMENTAL SCIENCES                            |       |        |                             |

Date Sheet Code: 1617ODDEST

| Sl No. | Date / Day                    | Time  | Course No | Course Name                            |
|--------|-------------------------------|-------|-----------|--|
| 14     | 12/12/2016<br>Monday          | 14:00 | PIN102    | INFRASTRUCTURE PLANNING AND MANAGEMENT |
|        |                               |       | PIS105    | SECURE CODING                          |
|        |                               |       | PMC106    | DIFFERENTIAL EQUATIONS                 |
|        |                               |       | PME102    | MACROECONOMICS-I                       |
|        |                               |       | PMP103    | DEVELOPMENTAL PSYCHOLOGY               |
|        |                               |       | PPH104    | MATHEMATICAL PHYSICS                   |
|        |                               |       | PSE105    | SOFTWARE DESIGN AND CONSTRUCTION       |
|        |                               |       | PVL108    | DEVICE PHYSICS AND TECHNOLOGY          |
|        |                               |       | UCE506    | CONSTRUCTION MANAGEMENT                |
|        |                               |       | UCH502    | MASS TRANSFER-I                        |
|        |                               |       | UCS503    | SOFTWARE ENGINEERING                   |
|        |                               |       | UEC501    | DIGITAL COMMUNICATION SYSTEMS          |
|        |                               |       | UEE504    | POWER ELECTRONICS                      |
|        |                               |       | UME836    | OPERATIONS MANAGEMENT                  |
| 15     | 13/12/2016<br>Tuesday         | 09:00 | PCD312    | COMPUTATIONAL FLUID DYNAMICS           |
|        |                               |       | PCY302    | SYMMETRY AND GROUP THEORY              |
|        |                               |       | UEN003    | ENVIRONMENTAL STUDIES                  |
|        |                               |       | UMA031    | OPTIMIZATION TECHNIQUES                |
| 16     | 13/12/2016<br>Tuesday         | 14:00 | UEC001    | ELECTRONIC ENGINEERING                 |
|        |                               |       | UEC303    | ELECTRONICS ENGINEERING                |
|        |                               |       | UEC402    | COMPUTER ARCHITECTURE                  |
|        |                               |       | UEC509    | COMPUTER ARCHITECTURE                  |
|        |                               |       | UME504    | MACHINE DESIGN                         |
|        |                               |       | UME508    | MACHINE DESIGN                         |
|        |                               |       | UPH004    | APPLIED PHYSICS                        |
| 17     | 14/12/2016<br>Wednesday       | 09:00 | PBC301    | NUTRITIONAL AND CLINICAL BIOCHEMISTRY  |
|        |                               |       | PBT304    | PHARMACEUTICAL TECHNOLOGY              |
|        |                               |       | PBY302    | STEM CELL & TISSUE ENGINEERING         |
|        |                               |       | PCA104    | OPERATING SYSTEMS                      |
|        |                               |       | PMC303    | COMPUTER NETWORKS                      |
|        |                               |       | PME302    | INDIAN ECONOMY                         |
|        |                               |       | PMP301    | PSYCHODIAGNOSTICS AND TREATMENT        |
|        |                               |       | PPH317    | CHARACTERIZATION TECHNIQUES            |
|        |                               |       | PPH328    | NUCLEAR REACTOR PHYSICS                |
|        |                               |       | PWC336    | WIRELESS COMMUNICATION PROTOCOL        |
|        |                               |       | UBT303    | BIOCHEMISTRY II                        |
|        |                               |       | UCH712    | DISTILLATION PROCESSES                 |
|        |                               |       | UCS304    | INFORMATION MANAGEMENT SYSTEM          |
|        |                               |       | UCS871    | NATURAL LANGUAGE PROCESSING            |
|        |                               |       | UCS872    | NETWORK SECURITY AND CRYPTOGRAPHY      |
|        |                               |       | UEC301    | ANALOG ELECTRONIC CIRCUITS             |
|        |                               |       | UEC503    | INFORMATION THEORY AND CODING          |
|        |                               |       | UEC742    | MEMS                                   |
|        |                               |       | UEC853    | WIRELESS ADHOC NETWORKS                |
|        |                               |       | UEE801    | ELECTRIC DRIVES                        |
| UEI802 | INSTRUMENTATION SYSTEM DESIGN |       |           |  |
| UME306 | MECHANICS OF MACHINES         |       |           |  |
| UME701 | ADVANCE MACHINE DESIGN        |       |           |  |
| 18     | 14/12/2016                    | 14:00 | PBY101    | MOLECULAR BIOLOGY & rDNA TECHNOLOGY    |

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|--------|----------------------------------|-------|-----------|---|
| 18     | 14/12/2016<br>Wednesday          | 14:00 | PCA515    | CLOUD COMPUTING AND VIRTUALIZATION              |
|        |                                  |       | PCA516    | DATA WAREHOUSING AND DATA MINING                |
|        |                                  |       | PCD105    | COMPUTER AIDED MANUFACTURING                    |
|        |                                  |       | PCE101    | ADVANCED STRUCTURAL ANALYSIS                    |
|        |                                  |       | PCH101    | CHEMICAL ENGINEERING THERMODYNAMICS             |
|        |                                  |       | PCS103    | ADVANCED ARTIFICIAL INTELLIGENCE                |
|        |                                  |       | PCY102    | INORGANIC CHEMISTRY                             |
|        |                                  |       | PEC101    | DISCRETE TIME SIGNAL PROCESSING                 |
|        |                                  |       | PEE105    | ADVANCED POWER ELECTRONICS                      |
|        |                                  |       | PEI102    | INDUSTRIAL INSTRUMENTATION AND CONTROL          |
|        |                                  |       | PES106    | ENVIRONMENTAL REMOTE SENSING AND GIS ANALYSIS   |
|        |                                  |       | PIN103    | REMOTE SENSING AND GIS                          |
|        |                                  |       | PIS107    | ADVANCED COMPUTER NETWORKS                      |
|        |                                  |       | PMC107    | REAL ANALYSIS - I                               |
|        |                                  |       | PME101    | MICROECONOMICS-I                                |
|        |                                  |       | PMP101    | HISTORY AND SYSTEMS OF PSYCHOLOGY               |
|        |                                  |       | PPH103    | QUANTUM MECHANICS                               |
|        |                                  |       | PSE104    | SOFTWARE PROJECT MANAGEMENT                     |
|        |                                  |       | PTH101    | ADVANCED THERMODYNAMICS                         |
|        |                                  |       | PVL103    | DIGITAL VLSI DESIGN                             |
|        |                                  |       | PVL347    | SOFT COMPUTING TECHNIQUES                       |
|        |                                  |       | UCE505    | TRANSPORTATION ENGINEERING - I                  |
|        |                                  |       | UCG501    | GAME DESIGN, DEVELOPMENT AND PROGRAMMING        |
|        |                                  |       | UCH503    | INDUSTRIAL POLLUTION ABATEMENT                  |
|        |                                  |       | UDP006    | INTRODUCTION TO ELECTRONICS ENGINEERING         |
|        |                                  |       | UEI502    | DATA ACQUISITION SYSTEMS                        |
|        |                                  |       | UML501    | MACHINE LEARNING                                |
| USE501 | SOFTWARE DESIGN AND CONSTRUCTION |       |           |   |
| 19     | 15/12/2016<br>Thursday           | 09:00 | UEE843    | POWER SYSTEM PLANNING                           |
|        |                                  |       |           |   |
| 20     | 15/12/2016<br>Thursday           | 14:00 | PBC101    | BIOMOLECULES AND ENZYMOLOGY                     |
|        |                                  |       | PBT103    | BIOCHEMISTRY                                    |
|        |                                  |       | PCY321    | REARRANGEMENTS AND RETROSYNTHESIS               |
|        |                                  |       | UCB008    | APPLIED CHEMISTRY                               |
|        |                                  |       | UEI505    | SIGNAL CONDITIONING AND DATA ACQUISITION SYSTEM |
|        |                                  |       | UHU002    | BUSINESS AND TECHNICAL COMMUNICATION            |
|        |                                  |       | UHU003    | PROFESSIONAL COMMUNICATION                      |
| 21     | 16/12/2016<br>Friday             | 09:00 | UMA032    | NUMERICAL AND STATISTICAL METHODS               |
|        |                                  |       | UME704    | HEAT AND MASS TRANSFER                          |
|        |                                  |       | UCS405    | DISCRETE MATHEMATICAL STRUCTURES                |
|        |                                  |       | UEE301    | DIRECT CURRENT MACHINES AND TRANSFORMERS        |
|        |                                  |       | UEI803    | VIRTUAL INSTRUMENTATION                         |
| 22     | 16/12/2016<br>Friday             | 14:00 | UME705    | MACHINING SCIENCE                               |
|        |                                  |       | UMT721    | MODELING AND SIMULATION OF PHYSICAL SYSTEM      |
|        |                                  |       | UTA004    | INFORMATION TECHNOLOGY                          |
|        |                                  |       | PCY101    | ANALYTICAL CHEMISTRY                            |
| 23     | 17/12/2016                       | 09:00 | UEC504    | MICROPROCESSORS                                 |
|        |                                  |       | UEI504    | MICROPROCESSORS AND APPLICATIONS                |
|        |                                  |       | PBC305    | BIOETHICS, BIOSAFETY AND IPR                    |

**THAPAR UNIVERSITY, PATIALA**  
**Thapar Technology Campus Patiala 147004 Punjab**  
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**Date Sheet For Program MBA,BTech,BE,MA,BSCMSC,PhD,PhDP,ME,BEMBA,MCA,MTech,MSc and Semester**

**Date Sheet Code: 1617ODDEST**

| Sl No. | Date / Day                             | Time  | Course No | Course Name   |
|--------|--|-------|-----------|---|
| 23     | 17/12/2016<br>Saturday                 | 09:00 | PBT306    | ANIMAL AND STEM CELL TECHNOLOGY                             |
|        |  |       | PCA316    | SOFTWARE ENGINEERING AND PROJECT MANAGEMENT                 |
|        |  |       | PCD204    | INDUSTRIAL AUTOMATION                                       |
|        |  |       | PCE323    | INDUSTRIAL STRUCTURES                                       |
|        |  |       | PCL105    | STATISTICAL METHODS AND ALGORITHMS                          |
|        |  |       | PEE327    | HIGH VOLTAGE TECHNOLOGY                                     |
|        |  |       | PEI309    | OPTIMAL AND ROBUST CONTROL                                  |
|        |  |       | PHU003    | PROFESSIONAL COMMUNICATION                                  |
|        |  |       | PIN314    | ADVANCED RAILWAY AND AIRPORT ENGINEERING                    |
|        |  |       | PMC208    | OPERATIONS RESEARCH   |
|        |  |       | PME351    | SUMMER INTERNSHIP   |
|        |  |       | PMM333    | ADVANCED IRON AND STEEL PROCESSING                          |
|        |  |       | PMP351    | SUMMER INTERNSHIP   |
|        |  |       | PPE342    | DISTRIBUTED GENERATION AND MICROGRID                        |
|        |  |       | PTH323    | TWO-PHASE FLOW AND HEAT TRANSFER                            |
|        |  |       | PVL334    | HIGH SPEED VLSI DESIGN                                      |
|        |  |       | UCE304    | BUILDING MATERIALS AND CONSTRUCTION                         |
|        |  |       | UCE504    | STEEL STRUCTURE DESIGN - I                                  |
|        |  |       | UCH301    | MATERIAL AND ENERGY BALANCES                                |
|        |  |       | UCH504    | ENERGY TECHNOLOGY   |
|        |  |       | UCS048    | DATA STRUCTURES AND IT                                      |
|        |  |       | UCS508    | GRAPHICS AND VISUAL COMPUTING                               |
|        |  |       | UEC508    | VLSI DESIGN   |
| UEC804 | WIRELESS AND MOBILE COMMUNICATION      |       |           |   |
| UEE804 | OPERATION AND CONTROL OF POWER SYSTEMS |       |           |   |
| UEI403 | ELECTRICAL AND ELECTRONIC MEASUREMENTS |       |           |   |
| UMA065 | GRAPH THEORY AND APPLICATIONS          |       |           |   |
| 24     | 17/12/2016<br>Saturday                 | 14:00 | DCE009    | DURABILITY OF CONCRETE PARAMETERS, METHODS AND MEASUREMENTS |
|        |  |       | DMC008    | METRIC FIXED POINT THEORY                                   |
|        |  |       | DMC013    | RESEARCH METHODOLOGY  |
|        |  |       | PCA408    | MOBILE APPLICATION DEVELOPMENT                              |
|        |  |       | PEE109    | POWER SYSTEM DYNAMICS AND STABILITY                         |
|        |  |       | PEI107    | DIGITAL SIGNAL PROCESSING AND TECHNIQUES                    |
|        |  |       | PET101    | CONVENTIONAL ENERGY TECHNOLOGIES                            |
|        |  |       | PMA102    | RESEARCH METHODOLOGY  |
|        |  |       | PMC424    | FINITE ELEMENT METHODS                                      |
|        |  |       | PME105    | MATHEMATICAL AND STATISTICAL METHODS                        |
|        |  |       | PVL110    | VLSI ARCHITECTURE   |
|        |  |       | PWC104    | STOCHASTIC PROCESSES AND INFORMATION THEORY                 |
|        |  |       | UBT003    | INTRODUCTION TO BIOTECHNOLOGY                               |
|        |  |       | UEE001    | ELECTRICAL ENGINEERING                                      |
|        |  |       | UEE522    | ENERGY AUDITING AND MANAGEMENT                              |
|        |  |       | UEI503    | DIGITAL SIGNAL PROCESSING AND APPLICATIONS                  |
|        |  |       | UEI623    | OBJECT ORIENTED PROGRAMMING AND APPLICATIONS                |
|        |  |       | UEN001    | ENVIRONMENTAL STUDIES                                       |
|        |  |       | UES009    | MECHANICS   |
|        |  |       | UIE503    | LEAN MANUFACTURING  |
|        |  |       | UME505    | MANUFACTURING TECHNOLOGY                                    |
|        |  |       | UME509    | MANUFACTURING TECHNOLOGY                                    |

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| Sl No. | Date / Day             | Time  | Course No | Course Name                            |
|--------|------------------------|-------|-----------|--|
| 24     | 17/12/2016<br>Saturday | 14:00 | UMT402    | SENSORS AND TRANSDUCERS                |
| 25     | 18/12/2016<br>Sunday   | 14:00 | UDP008    | INTRODUCTION TO MECHANICAL ENGINEERING |
| 26     | 19/12/2016<br>Monday   | 09:00 | UTA012    | INNOVATION AND ENTREPRENEURSHIP        |

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