# Vel Tech Multi Tech

## Dr.Rangarajan Dr.Sakunthala Engineering College

### An Autonomous Institution



# ACADEMIC CALENDAR

# 2022-2023

## Even Semester

# Vel Tech Multi Tech

## Dr.Rangarajan Dr.Sakunthala Engineering College

### An Autonomous Institution

## Institution Vision

Elevating well being of humanity by augmenting human resource potential through quality technical education and training.

## Institution Mission

- To effectuate supremacy in technical education through articulation of research and industry practices for social relevance.
- To inculcate the habit of lifelong learning.
- To exhibit professional ethics, commitment and leadership qualities.

| Public Holidays for the Year 2023 | |
|---|---|
| Jan 1 ,Sunday | New Year Day |
| Jan 15 ,Sunday | Pongal |
| Jan 16 ,Monday | Thiruvalluvar Day |
| Jan 17 ,Tuesday | Uzhavar Thirunal |
| Jan 26 ,Thursday | Republic Day |
| Feb 5 ,Sunday | Thai Poosam |
| Mar 22 ,Wednesday | Telugu New Year Day |
| Apr 1 ,Saturday | Annual closing of Accounts for Commercial Banks and Co-operative Banks |
| Apr 4 ,Tuesday | Mahaveer Jayanthi |
| Apr 7 ,Friday | Good Friday |
| Apr 14 , Friday | Tamil New Year Day/ Dr.B.R.Ambedkar Birthday |
| Apr 22 ,Saturday | Ramzan (Idul Fitr) |
| May 1 ,Monday | May Day |
| Jun 29 ,Thursday | Bakrid(Idul Azha) |
| Jul 29 ,Saturday | Muharram |
| Aug 15 ,Tuesday | Independence Day |
| Sep 6 ,Wednesday | Krishna Jayanthi |
| Sep 17 ,Sunday | Vinayagar Chaturthi |
| Sep 28 ,Thursday | Milad-un-Nabi |
| Oct 2 ,Monday | Gandhi Jayanthi |
| Oct 23 ,Monday | Ayudha Pooja |
| Oct 24 ,Tuesday | VijayaDasami |
| Nov 12 ,Sunday | Deepavali |
| Dec 25 ,Monday | Christmas |

# CAT-1 B.E/B.TECH - VIII SEMESTER

| PROGRAMME | Sat, 25-02-2023 - FN | Sat, 25-02-2023 - AN | Sat, 11-03-2023 - FN |
|---|---|---|---|
| BM | SESSION-1 - [191BM831] PROFESSIONAL ELECTIVE - V ASSIST DEVICES | SESSION-3 - [191BM837] PROFESSIONAL ELECTIVE - VI REHABILITATION ENGINEERING | - |
| CIVIL | SESSION-1 - [191CE833] PROFESSIONAL ELECTIVE - IV PREFABRICATED STRUCTURES | SESSION-3 - [191CE838] PROFESSIONAL ELECTIVE - V MAINTENANCE, REPAIR AND REHABILITATION OF STRUCTURES | - |
| CSE | SESSION-1 - [191HS801] PROFESSIONAL ELECTIVE - VI PROFESSIONAL ETHICS IN ENGINEERING | SESSION-3 - [191EE544] OPEN ELECTIVE - IV ENERGY MANAGEMENT AND AUDIT | - |
| ECE | SESSION-1 - [191HS801] PROFESSIONAL ELECTIVE - VI PROFESSIONAL ETHICS IN ENGINEERING | SESSION-3 - [191EE546] OPEN ELECTIVE - V INTRODUCTION TO SMART GRID | - |
| EEE | SESSION-1 - [191EE834] PROFESSIONAL ELECTIVE - IV INTELLECTUAL PROPERTY RIGHTS SESSION-1 - [191EE837] PROFESSIONAL ELECTIVE - IV REAL TIME SYSTEMS | SESSION-3 - [191EE8313] PROFESSIONAL ELECTIVE - V POWER QUALITY SESSION-3 - [191ES8310] PROFESSIONAL ELECTIVE - V EMBEDDED CONTROL OF ELECTRIC DRIVES | - |
| MECH | SESSION-1 - [191ME833] PROFESSIONAL ELECTIVE - VI MAINTENANCE ENGINEERING | SESSION-3 - [191CE542] OPEN ELECTIVE - IV AIR POLLUTION AND CONTROL ENGINEERING | SESSION-1 - [191CE545] OPEN ELECTIVE - V DISASTER MANAGEMENT |
| IT | SESSION-1 - [191HS801] PROFESSIONAL ELECTIVE - VI PROFESSIONAL ETHICS IN ENGINEERING | SESSION-3 - [191CE548] OPEN ELECTIVE - IV MUNICIPAL SOLID WASTE MANAGEMENT | - |

## CAT-1 B.E/B.TECH - VI SEMESTER

| PROGRAMME | Thu, 16-02-2023 | Fri, 17-02-2023 | Mon, 20-02-2023 | Tue, 21-02-2023 | Wed, 22-02-2023 | Thu, 23-02-2023 |
|---|---|---|---|---|---|---|
| BM | SESSION-1 - [191BM621] ADVANCED MICROCONTROLLERS AND ITS APPLICATIONS | SESSION-1 - [191BM622] COMMUNICATION SYSTEMS | SESSION-1 - [191BM623] MEDICAL INFORMATICS | SESSION-1 - [191BM624] RADIOLOGICAL EQUIPMENTS | SESSION-1 - [191BM633] PROFESSIONAL ELECTIVE II - TELEHEALTH TECHNOLOGY | SESSION-1 - [191ME546] OPEN ELECTIVE I- RENEWABLE ENERGY SOURCES |
| CSE | SESSION-1 - [191CS621] COMPILER DESIGN | SESSION-1 - [191CS622] INTERNET PROGRAMMING | SESSION-1 - [191IT621] ARTIFICIAL INTELLIGENCE | SESSION-1 - [191CS632] PROFESSIONAL ELECTIVE-III  C# AND.NET PROGRAMMING SESSION-1 - [191CS635] PROFESSIONAL ELECTIVE-III HUMAN COMPUTER INTERACTION | SESSION-1 - [191CE545] OPEN ELECTIVE- II DISASTER MANAGEMENT | - |
| ECE | SESSION-1 - [191EC621] ANTENNA AND MICROWAVE ENGINEERING | SESSION-1 - [191EC622] DIGITAL VLSI DESIGN | SESSION-1 - [191EC634] PROFESSIONAL ELECTIVE II - DISASTER MANAGEMENT | SESSION-1 - [191EC6310] PROFESSIONAL ELECTIVE III - SENSORS AND TRANSDUCERS | SESSION-1 - [191CS544] OPEN ELECTIVE II - HUMAN COMPUTER INTERACTION | SESSION-1 - [191CS5412] OPEN ELECTIVE III - SOFTWARE TESTING |
| EEE | SESSION-1 - [191HS601] INDUSTRIAL MANAGEMENT AND ECONOMICS | SESSION-1 - [191EE621] DIGITAL SIGNAL PROCESSING | SESSION-1 - [191EE622] POWER SYSTEM ANALYSIS | SESSION-1 - [191EE623] SOLID STATE DRIVES | SESSION-1 - [191CE545] OPEN ELECTIVE-II DISASTER MANAGEMENT | SESSION-1 - [191EE636] PROFESSIONAL ELECTIVE-II SPECIAL ELECTRICAL MACHINES |
| MECH | SESSION-1 - [191ME621] DESIGN OF TRANSMISSION SYSTEMS | SESSION-1 - [191ME623] HEAT AND MASS TRANSFER | SESSION-1 - [191ME632] PROFESSIONAL ELECTIVE-II HYDRAULICS AND PNEUMATICS | SESSION-1 - [191ME622] FINITE ELEMENT ANALYSIS | SESSION-1 - [191ME6310] PROFESSIONAL ELECTIVE - III UNCONVENTIONAL MACHINING PROCESSES | SESSION-1 - [191CS547] OPEN ELECTIVE- II INTERNET OF THINGS |

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| IT | SESSION-1 - [191IT622] CLOUD COMPUTING | SESSION-1 - [191IT623] INTERNET OF THINGS | SESSION-1 - [191IT621] ARTIFICIAL INTELLIGENCE | SESSION-1 - [191IT632] PROFESSIONAL ELECTIVE - I BIG DATA ANALYTICS SESSION-1 - [191IT635] PROFESSIONAL ELECTIVE - I INFORMATION THEORY AND CODING | SESSION-1 - [191IT6310] PROFESSIONAL ELECTIVE - II MOBILE COMPUTING SESSION-1 - [191IT637] PROFESSIONAL ELECTIVE - II ADVANCED JAVA PROGRAMMING | SESSION-1 - [191ME543] OPEN ELECTIVE - II ENERGY CONSERVATION AND MANAGEMENT |
| AI & DS | SESSION-1 - [191CB621] MACHINE LEARNING TECHNIQUES | SESSION-1 - [191AI622] COMPUTER GRAPHICS AND MULTIMEDIA | SESSION-1 - [191AI621] BIG DATA ANALYTICS | SESSION-1 - [191AI635] PROFESSIONAL ELECTIVE - III VIRTUAL AND AUGMENTED REALITY | SESSION-1 - [191CE545] OPEN ELECTIVE - II DISASTER MANAGEMENT | - |
| CSBS | SESSION-1 - [191CB621] MACHNE LEARNING TECHNIQUES | SESSION-1 - [191CS622] INTERNET PROGRAMMING | SESSION-1 - [191HS601] BUSINESS COMMUNICATION & VALUE SCIENCE - III | SESSION-1 - [191CS635] PROFESSIONAL ELECTIVE - III HUMAN COMPUTER INTERACTION | SESSION-1 - [191CE545] OPEN ELECTIVE - II DISASTER MANAGEMENT | - |
| RAE | SESSION-1 - [191IT541] OPEN ELECTIVE -II ARTIFICIAL INTELLIGENCE | SESSION-1 - [191RA621] AUTOMATION SYSTEM DESIGN | SESSION-1 - [191RA632] PROFESSIONAL ELECTIVE-II DISASTER MANAGEMENT | SESSION-1 - [191RA622] MACHINE VISSION SYSTEMS | SESSION-1 - [191EC611] EMBEDDED CONTROLLERS AND REAL TIME OPERATING SYSTEMS | SESSION-1 - [191EE611] POWER ELECTRONICS AND DRIVES |

# CAT-1 B.E/B.TECH - IV SEMESTER

| PROGRAMME | Thu, 16-02-2023 | Fri, 17-02-2023 | Mon, 20-02-2023 | Tue, 21-02-2023 | Wed, 22-02-2023 | Thu, 23-02-2023 | Fri, 24-02-2023 | Sat, 25-02-2023 |
|---|---|---|---|---|---|---|---|---|
| BM | SESSION-1 - [191BM421] BIOMEDICAL INSTRUMENTATION | SESSION-1 - [191BM422] BIOMECHANICS | SESSION-1 - [191BM423] BIOSIGNAL PROCESSING | SESSION-1 - [191BM424] PATHOLOGY AND MICROBIOLOGY | SESSION-1 - [191BM425] BIOETHICS AND INTELLECTUAL PROPERTY RIGHTS (IPRS) | SESSION-1 - [191MA401] PROBABILITY AND RANDOM PROCESS | - | - |
| CSE | SESSION-1 - [191CS421] DESIGN AND ANALYSIS OF ALGORITHMS | SESSION-1 - [191CS422] DATABASE MANAGEMENT SYSTEMS | SESSION-1 - [191CS423] OPERATING SYSTEMS | SESSION-1 - [191CS424] COMPUTER NETWORKS | SESSION-1 - [191MA403] DISCRETE MATHEMATICS | SESSION-1 - [191CS425] THEORY OF COMPUTATION | - | - |
| ECE | SESSION-1 - [191EC421] ANALOG COMMUNICATION | SESSION-1 - [191EC422] ELECTRONIC CIRCUITS - II | SESSION-1 - [191EC423] ELECTROMAGNETIC FIELD | - | - | SESSION-1 - [191MA401] PROBABILITY AND RANDOM PROCESS | SESSION-1 - [191EC424] LINEAR INTEGRATED CIRCUITS | SESSION-1 - [191EC425] MICROPROCESSORS AND MICROCONTROLLERS |
| EEE | SESSION-1 - [191EE421] ELECTROMAGNETIC THEORY | SESSION-1 - [191EE422] CONTROL SYSTEMS | SESSION-1 - [191EE423] AC ROTATING MACHINES | SESSION-1 - [191EE425] MEASUREMENT AND INSTRUMENTATION | SESSION-1 - [191MA404] FOURIER SERIES AND TRANSFORMS | SESSION-1 - [191EE424] MICROPROCESSORS AND MICROCONTROLLERS | - | - |
| MECH | SESSION-1 - [191ME411] STRENGTH OF MATERIALS FOR MECHANICAL ENGINEERS | SESSION-1 - [191ME421] KINEMATICS OF MACHINERY | SESSION-1 - [191ME422] COMPUTER AIDED DESIGN AND MANUFACTURING | SESSION-1 - [191ME423] THERMAL ENGINEERING | SESSION-1 - [191MA402] STATISTICS AND NUMERICAL METHODS | - | - | - |
| IT | SESSION-1 - [191CS421] DESIGN AND ANALYSIS OF ALGORITHMS | SESSION-1 - [191CS422] DATABASE MANAGEMENT SYSTEMS | SESSION-1 - [191CS423] OPERATING SYSTEMS | SESSION-1 - [191IT421] SOFTWARE ENGINEERING AND DESIGN | SESSION-1 - [191MA403] DISCRETE MATHEMATICS | - | - | - |

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| AI & DS | SESSION-1 - [191AI421] EMBEDDED SYSTEMS | SESSION-1 - [191CS422] DATABASE MANAGEMENT SYSTEMS | SESSION-1 - [191CS423] OPERATING SYSTEMS | SESSION-1 - [191CS424] COMPUTER NETWORKS | SESSION-1 - [191MA403] DISCRETE MATHEMATICS | SESSION-1 - [191CB422] SOFTWARE DESIGN AND MODELLING | - | - |
| CSBS | SESSION-1 - [191CB421] INNOVATION MANAGEMENT, ENTREPRENEURS HIP AND IPR | SESSION-1 - [191CS422] DATABASE MANAGEMENT SYSTEMS | SESSION-1 - [191CS423] OPERATING SYSTEMS | SESSION-1 - [191CS424] COMPUTER NETWORKS | SESSION-1 - [191MA405] LINEAR ALGEBRA AND NUMERICAL METHODS | SESSION-1 - [191CB422] SOFTWARE DESIGN AND MODELING | - | - |

## CAT-2 B.E/B.TECH - VIII SEMESTER

| PROGRAMME | Sat, 25-03-2023 - FN | Sat, 25-03-2023 - AN | Sat, 08-04-2023 - FN |
|---|---|---|---|
| BM | SESSION-1 - [191BM837] PROFESSIONAL ELECTIVE - VI REHABILITATION ENGINEERING | SESSION-3 - [191BM831] PROFESSIONAL ELECTIVE - V ASSIST DEVICES | - |
| CIVIL | SESSION-1 - [191CE838] PROFESSIONAL ELECTIVE - V MAINTENANCE, REPAIR AND REHABILITATION OF STRUCTURES | SESSION-3 - [191CE833] PROFESSIONAL ELECTIVE - IV PREFABRICATED STRUCTURES | - |
| CSE | SESSION-1 - [191EE544] OPEN ELECTIVE - IV ENERGY MANAGEMENT AND AUDIT | SESSION-3 - [191HS801] PROFESSIONAL ELECTIVE - VI PROFESSIONAL ETHICS IN ENGINEERING | - |
| ECE | SESSION-1 - [191EE546] OPEN ELECTIVE - V INTRODUCTION TO SMART GRID | SESSION-3 - [191HS801] PROFESSIONAL ELECTIVE - VI PROFESSIONAL ETHICS IN ENGINEERING | - |
| EEE | SESSION-1 - [191EE8313] PROFESSIONAL ELECTIVE - V POWER QUALITY SESSION-1 - [191ES8310] PROFESSIONAL ELECTIVE - V EMBEDDED CONTROL OF ELECTRIC DRIVES | SESSION-3 - [191EE834] PROFESSIONAL ELECTIVE - IV INTELLECTUAL PROPERTY RIGHTS SESSION-3 - [191EE837] PROFESSIONAL ELECTIVE - IV REAL TIME SYSTEMS | - |
| MECH | SESSION-1 - [191CE542] OPEN ELECTIVE - IV AIR POLLUTION AND CONTROL ENGINEERING | SESSION-3 - [191ME833] PROFESSIONAL ELECTIVE - VI MAINTENANCE ENGINEERING | SESSION-1 - [191CE545] OPEN ELECTIVE - V DISASTER MANAGEMENT |
| IT | SESSION-1 - [191CE548] OPEN ELECTIVE - IV MUNICIPAL SOLID WASTE MANAGEMENT | SESSION-3 - [191HS801] PROFESSIONAL ELECTIVE - VI PROFESSIONAL ETHICS IN ENGINEERING | - |

# CAT-2 B.E/B.TECH - VI SEMESTER

| PROGRAMME | Sat, 25-03-2023 | Mon, 27-03-2023 | Tue, 28-03-2023 | Wed, 29-03-2023 | Thu, 30-03-2023 | Fri, 31-03-2023 |
|---|---|---|---|---|---|---|
| BME | SESSION-3 - [191BM623] MEDICAL INFORMATICS | SESSION-3 - [191BM633] PROFESSIONAL ELECTIVE II - TELEHEALTH TECHNOLOGY | SESSION-3 - [191BM624] RADIOLOGICAL EQUIPMENTS | SESSION-3 - [191BM621] ADVANCED MICROCONTROLLERS AND ITS APPLICATIONS | SESSION-3 - [191ME546] OPEN ELECTIVE I- RENEWABLE ENERGY SOURCES | SESSION-3 - [191BM622] COMMUNICATION SYSTEMS |
| CSE | SESSION-3 - [191IT621] ARTIFICIAL INTELLIGENCE | SESSION-3 - [191CE545] OPEN ELECTIVE- II DISASTER MANAGEMENT | SESSION-3 - [191CS632] PROFESSIONAL ELECTIVE-III  C# AND.NET PROGRAMMING SESSION-3 - [191CS635] PROFESSIONAL ELECTIVE-III HUMAN COMPUTER INTERACTION | SESSION-3 - [191CS621] COMPILER DESIGN | SESSION-3 - [191CS622] INTERNET PROGRAMMING | - |
| ECE | SESSION-3 - [191EC634] PROFESSIONAL ELECTIVE II - DISASTER MANAGEMENT | SESSION-3 - [191CS544] OPEN ELECTIVE II - HUMAN COMPUTER INTERACTION | SESSION-3 - [191EC6310] PROFESSIONAL ELECTIVE III - SENSORS AND TRANSDUCERS | SESSION-3 - [191EC621] ANTENNA AND MICROWAVE ENGINEERING | SESSION-3 - [191CS5412] OPEN ELECTIVE III - SOFTWARE TESTING | SESSION-3 - [191EC622] DIGITAL VLSI DESIGN |
| EEE | SESSION-3 - [191EE622] POWER SYSTEM ANALYSIS | SESSION-3 - [191CE545] OPEN ELECTIVE-II DISASTER MANAGEMENT | SESSION-3 - [191EE623] SOLID STATE DRIVES | SESSION-3 - [191HS601] INDUSTRIAL MANAGEMENT AND ECONOMICS | SESSION-3 - [191EE636] PROFESSIONAL ELECTIVE-II SPECIAL ELECTRICAL MACHINES | SESSION-3 - [191EE621] DIGITAL SIGNAL PROCESSING |
| MECH | SESSION-3 - [191ME632] PROFESSIONAL ELECTIVE-II HYDRAULICS AND PNEUMATICS | SESSION-3 - [191ME6310] PROFESSIONAL ELECTIVE -III UNCONVENTIONAL MACHINING PROCESSES | SESSION-3 - [191ME622] FINITE ELEMENT ANALYSIS | SESSION-3 - [191ME621] DESIGN OF TRANSMISSION SYSTEMS | SESSION-3 - [191CS547] OPEN ELECTIVE- II INTERNET OF THINGS | SESSION-3 - [191ME623] HEAT AND MASS TRANSFER |

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| IT | SESSION-3 - [191IT621] ARTIFICIAL INTELLIGENCE | SESSION-3 - [191IT6310] PROFESSIONAL ELECTIVE - II MOBILE COMPUTING SESSION-3 - [191IT637] PROFESSIONAL ELECTIVE - II ADVANCED JAVA PROGRAMMING | SESSION-3 - [191IT632] PROFESSIONAL ELECTIVE - I BIG DATA ANALYTICS SESSION-3 - [191IT635] PROFESSIONAL ELECTIVE - I INFORMATION THEORY AND CODING | SESSION-3 - [191IT622] CLOUD COMPUTING | SESSION-3 - [191ME543] OPEN ELECTIVE - II ENERGY CONSERVATION AND MANAGEMENT | SESSION-3 - [191IT623] INTERNET OF THINGS |
| AI & DS | SESSION-3 - [191AI621] BIG DATA ANALYTICS | SESSION-3 - [191CE545] OPEN ELECTIVE - II DISASTER MANAGEMENT | SESSION-3 - [191AI635] PROFESSIONAL ELECTIVE - III VIRTUAL AND AUGMENTED REALITY | SESSION-3 - [191CB621] MACHINE LEARNING TECHNIQUES | SESSION-3 - [191AI622] COMPUTER GRAPHICS AND MULTIMEDIA | - |
| CSBS | SESSION-3 - [191HS601] BUSINESS COMMUNICATION & VALUE SCIENCE -III | SESSION-3 - [191CE545] OPEN ELECTIVE - II DISASTER MANAGEMENT | SESSION-3 - [191CS635] PROFESSIONAL ELECTIVE - III HUMAN COMPUTER INTERACTION | SESSION-3 - [191CB621] MACHNE LEARNING TECHNIQUES | SESSION-3 - [191CS622] INTERNET PROGRAMMING | - |
| RAE | SESSION-3 - [191RA632] PROFESSIONAL ELECTIVE-II DISASTER MANAGEMENT | SESSION-3 - [191EC611] EMBEDDED CONTROLLERS AND REAL TIME OPERATING SYSTEMS | SESSION-3 - [191RA622] MACHINE VISSION SYSTEMS | SESSION-3 - [191IT541] OPEN ELECTIVE -II ARTIFICIAL INTELLIGENCE | SESSION-3 - [191RA621] AUTOMATION SYSTEM DESIGN | SESSION-3 - [191EE611] POWER ELECTRONICS AND DRIVES |

# CAT-2 B.E/B.TECH - VI SEMESTER

| Programme | Sat, 25-03-2023 | Mon, 27-03-2023 | Tue, 28-03-2023 | Wed, 29-03-2023 | Thu, 30-03-2023 | Fri, 31-03-2023 |
|---|---|---|---|---|---|---|
| BIO. MEDICAL | SESSION-3 - [191BM422] BIOMECHANICS | SESSION-3 - [191MA401] PROBABILITY AND RANDOM PROCESS | SESSION-3 - [191BM424] PATHOLOGY AND MICROBIOLOGY | SESSION-3 - [191BM421] BIOMEDICAL INSTRUMENTATION | SESSION-3 - [191BM425] BIOETHICS AND INTELLECTUAL PROPERTY RIGHTS (IPRS) | SESSION-3 - [191BM423] BIOSIGNAL PROCESSING |
| CSE | SESSION-3 - [191CS423] OPERATING SYSTEMS | SESSION-3 - [191MA403] DISCRETE MATHEMATICS | SESSION-3 - [191CS424] COMPUTER NETWORKS | SESSION-3 - [191CS421] DESIGN AND ANALYSIS OF ALGORITHMS | SESSION-3 - [191CS422] DATABASE MANAGEMENT SYSTEMS | SESSION-3 - [191CS425] THEORY OF COMPUTATION |
| ECE | SESSION-3 - [191EC423] ELECTROMAGNETIC FIELD | SESSION-3 - [191MA401] PROBABILITY AND RANDOM PROCESS | SESSION-3 - [191EC424] LINEAR INTEGRATED CIRCUITS | SESSION-3 - [191EC421] ANALOG COMMUNICATION | SESSION-3 - [191EC422] ELECTRONIC CIRCUITS - II | SESSION-3 - [191EC425] MICROPROCESSORS AND MICROCONTROLLERS |
| EEE | SESSION-3 - [191EE423] AC ROTATING MACHINES | SESSION-3 - [191MA404] FOURIER SERIES AND TRANSFORMS | SESSION-3 - [191EE425] MEASUREMENT AND INSTRUMENTATION | SESSION-3 - [191EE421] ELECTROMAGNETIC THEORY | SESSION-3 - [191EE422] CONTROL SYSTEMS | SESSION-3 - [191EE424] MICROPROCESSORS AND MICROCONTROLLERS |
| MECH | SESSION-3 - [191ME422] COMPUTER AIDED DESIGN AND MANUFACTURING | SESSION-3 - [191MA402] STATISTICS AND NUMERICAL METHODS | SESSION-3 - [191ME423] THERMAL ENGINEERING | SESSION-3 - [191ME411] STRENGTH OF MATERIALS FOR MECHANICAL ENGINEERS | SESSION-3 - [191ME421] KINEMATICS OF MACHINERY | |
| IT | SESSION-3 - [191CS423] OPERATING SYSTEMS | SESSION-3 - [191MA403] DISCRETE MATHEMATICS | SESSION-3 - [191IT421] SOFTWARE ENGINEERING AND DESIGN | SESSION-3 - [191CS421] DESIGN AND ANALYSIS OF ALGORITHMS | SESSION-3 - [191CS422] DATABASE MANAGEMENT SYSTEMS | |
| AI & DS | SESSION-3 - [191CS423] OPERATING SYSTEMS | SESSION-3 - [191MA403] DISCRETE MATHEMATICS | SESSION-3 - [191CS424] COMPUTER NETWORKS | SESSION-3 - [191AI421] EMBEDDED SYSTEMS | SESSION-3 - [191CS422] DATABASE MANAGEMENT SYSTEMS | SESSION-3 - [191CB422] SOFTWARE DESIGN AND MODELING |
| CSBS | SESSION-3 - [191CS423] OPERATING SYSTEMS | SESSION-3 - [191MA405] LINEAR ALGEBRA AND NUMERICAL METHODS | SESSION-3 - [191CS424] COMPUTER NETWORKS | SESSION-3 - [191CB421] INNOVATION MANAGEMENT, ENTREPRENEURSHIP AND IPR | SESSION-3 - [191CS422] DATABASE MANAGEMENT SYSTEMS | SESSION-3 - [191CB422] SOFTWARE DESIGN AND MODELING |

# CAT-3 B.E/B.TECH - VIII SEMESTER

| PROGRAMME | Sat, 13-05-2023 - FN | Sat, 13-05-2023 - AN | Mon, 15-05-2023 - FN |
|---|---|---|---|
| BM | SESSION-1 - [191BM831] PROFESSIONAL ELECTIVE - V ASSIST DEVICES | SESSION-3 - [191BM837] PROFESSIONAL ELECTIVE - VI REHABILITATION ENGINEERING | - |
| CIVIL | SESSION-1 - [191CE833] PROFESSIONAL ELECTIVE - IV PREFABRICATED STRUCTURES | SESSION-3 - [191CE838] PROFESSIONAL ELECTIVE - V MAINTENANCE, REPAIR AND REHABILITATION OF STRUCTURES | - |
| CSE | SESSION-1 - [191HS801] PROFESSIONAL ELECTIVE - VI PROFESSIONAL ETHICS IN ENGINEERING | SESSION-3 - [191EE544] OPEN ELECTIVE - IV ENERGY MANAGEMENT AND AUDIT | - |
| ECE | SESSION-1 - [191HS801] PROFESSIONAL ELECTIVE - VI PROFESSIONAL ETHICS IN ENGINEERING | SESSION-3 - [191EE546] OPEN ELECTIVE - V INTRODUCTION TO SMART GRID | - |
| EEE | SESSION-1 - [191EE834] PROFESSIONAL ELECTIVE - IV INTELLECTUAL PROPERTY RIGHTS SESSION-1 - [191EE837] PROFESSIONAL ELECTIVE - IV REAL TIME SYSTEMS | SESSION-3 - [191EE8313] PROFESSIONAL ELECTIVE - V POWER QUALITY SESSION-3 - [191ES8310] PROFESSIONAL ELECTIVE - V EMBEDDED CONTROL OF ELECTRIC DRIVES | - |
| MECH | SESSION-1 - [191ME833] PROFESSIONAL ELECTIVE - VI MAINTENANCE ENGINEERING | SESSION-3 - [191CE545] OPEN ELECTIVE - V DISASTER MANAGEMENT | SESSION-1 - [191CE542] OPEN ELECTIVE - IV AIR POLLUTION AND CONTROL ENGINEERING |
| IT | SESSION-1 - [191HS801] PROFESSIONAL ELECTIVE - VI PROFESSIONAL ETHICS IN ENGINEERING | SESSION-3 - [191CE548] OPEN ELECTIVE - IV MUNICIPAL SOLID WASTE MANAGEMENT | - |

## CAT-3 B.E/B.TECH – VI SEMESTER

| PROGRAMME | Tue, 02-05-2023 | Wed, 03-05-2023 | Thu, 04-05-2023 | Fri, 05-05-2023 | Mon, 08-05-2023 | Tue, 09-05-2023 |
|---|---|---|---|---|---|---|
| BIO. MEDICAL | SESSION-3 - [191BM624] RADIOLOGICAL EQUIPMENTS | SESSION-3 - [191BM621] ADVANCED MICROCONTROLLERS AND ITS APPLICATIONS | SESSION-3 - [191ME546] OPEN ELECTIVE I- RENEWABLE ENERGY SOURCES | SESSION-3 - [191BM622] COMMUNICATION SYSTEMS | SESSION-3 - [191BM633] PROFESSIONAL ELECTIVE II - TELEHEALTH TECHNOLOGY | SESSION-3 - [191BM623] MEDICAL INFORMATICS |
| CSE | SESSION-3 - [191CS632] PROFESSIONAL ELECTIVE-III  C# AND.NET PROGRAMMING SESSION-3 - [191CS635] PROFESSIONAL ELECTIVE-III HUMAN COMPUTER INTERACTION | SESSION-3 - [191CS621] COMPILER DESIGN | SESSION-3 - [191CS622] INTERNET PROGRAMMING | SESSION-3 - [191IT621] ARTIFICIAL INTELLIGENCE | SESSION-3 - [191CE545] OPEN ELECTIVE- II DISASTER MANAGEMENT | - |
| ECE | SESSION-3 - [191EC6310] PROFESSIONAL ELECTIVE III - SENSORS AND TRANSDUCERS | SESSION-3 - [191EC621] ANTENNA AND MICROWAVE ENGINEERING | SESSION-3 - [191CS5412] OPEN ELECTIVE III - SOFTWARE TESTING | SESSION-3 - [191EC622] DIGITAL VLSI DESIGN | SESSION-3 - [191CS544] OPEN ELECTIVE II - HUMAN COMPUTER INTERACTION | SESSION-3 - [191EC634] PROFESSIONAL ELECTIVE II - DISASTER MANAGEMENT |
| EEE | SESSION-3 - [191EE623] SOLID STATE DRIVES | SESSION-3 - [191HS601] INDUSTRIAL MANAGEMENT AND ECONOMICS | SESSION-3 - [191EE636] PROFESSIONAL ELECTIVE-II SPECIAL ELECTRICAL MACHINES | SESSION-3 - [191EE621] DIGITAL SIGNAL PROCESSING | SESSION-3 - [191CE545] OPEN ELECTIVE-II DISASTER MANAGEMENT | SESSION-3 - [191EE622] POWER SYSTEM ANALYSIS |
| MECH | SESSION-3 - [191ME623] HEAT AND MASS TRANSFER | SESSION-3 - [191ME621] DESIGN OF TRANSMISSION SYSTEMS | SESSION-3 - [191CS547] OPEN ELECTIVE- II INTERNET OF THINGS | SESSION-3 - [191ME622] FINITE ELEMENT ANALYSIS | SESSION-3 - [191ME6310] PROFESSIONAL ELECTIVE -III UNCONVENTIONAL MACHINING PROCESSES | SESSION-3 - [191ME632] PROFESSIONAL ELECTIVE-II HYDRAULICS AND PNEUMATICS |

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| IT | SESSION-3 - [191IT632] PROFESSIONAL ELECTIVE - I BIG DATA ANALYTICS<br>SESSION-3 - [191IT635] PROFESSIONAL ELECTIVE - I INFORMATION THEORY AND CODING | SESSION-3 - [191IT622] CLOUD COMPUTING | SESSION-3 - [191ME543] OPEN ELECTIVE - II ENERGY CONSERVATION AND MANAGEMENT | SESSION-3 - [191IT621] ARTIFICIAL INTELLIGENCE | SESSION-3 - [191IT6310] PROFESSIONAL ELECTIVE - II MOBILE COMPUTING<br>SESSION-3 - [191IT637] PROFESSIONAL ELECTIVE - II ADVANCED JAVA PROGRAMMING | SESSION-3 - [191IT623] INTERNET OF THINGS |
| AI & DS | SESSION-3 - [191AI635] PROFESSIONAL ELECTIVE - III VIRTUAL AND AUGMENTED REALITY | SESSION-3 - [191CB621] MACHINE LEARNING TECHNIQUES | SESSION-3 - [191AI622] COMPUTER GRAPHICS AND MULTIMEDIA | SESSION-3 - [191AI621] BIG DATA ANALYTICS | SESSION-3 - [191CE545] OPEN ELECTIVE - II DISASTER MANAGEMENT | - |
| CSBS | SESSION-3 - [191CS635] PROFESSIONAL ELECTIVE - III HUMAN COMPUTER INTERACTION | SESSION-3 - [191CB621] MACHNE LEARNING TECHNIQUES | SESSION-3 - [191CS622] INTERNET PROGRAMMING | SESSION-3 - [191HS602] BUSINESS COMMUNICATION & VALUE SCIENCE -III | SESSION-3 - [191CE545] OPEN ELECTIVE - II DISASTER MANAGEMENT | - |
| RAE | SESSION-3 - [191RA622] MACHINE VISSION SYSTEMS | SESSION-3 - [191IT541] OPEN ELECTIVE -II ARTIFICIAL INTELLIGENCE | SESSION-3 - [191RA621] AUTOMATION SYSTEM DESIGN | SESSION-3 - [191EE611] POWER ELECTRONICS AND DRIVES | SESSION-3 - [191EC611] EMBEDDED CONTROLLERS AND REAL TIME OPERATING SYSTEMS | SESSION-3 - [191RA632] PROFESSIONAL ELECTIVE-II DISASTER MANAGEMENT |

# CAT-3 B.E/B.TECH – IV SEMESTER

| PROGRAMME | Tue, 02-05-2023 | Wed, 03-05-2023 | Thu, 04-05-2023 | Fri, 05-05-2023 | Mon, 08-05-2023 | Tue, 09-05-2023 |
|---|---|---|---|---|---|---|
| BIO. MEDICAL | SESSION-3 - [191BM424] PATHOLOGY AND MICROBIOLOGY | SESSION-3 - [191BM421] BIOMEDICAL INSTRUMENTATION | SESSION-3 - [191BM425] BIOETHICS AND INTELLECTUAL PROPERTY RIGHTS (IPRS) | SESSION-3 - [191BM423] BIOSIGNAL PROCESSING | SESSION-3 - [191MA401] PROBABILITY AND RANDOM PROCESS | SESSION-3 - [191BM422] BIOMECHANICS |
| CSE | SESSION-3 - [191CS424] COMPUTER NETWORKS | SESSION-3 - [191CS421] DESIGN AND ANALYSIS OF ALGORITHMS | SESSION-3 - [191CS422] DATABASE MANAGEMENT SYSTEMS | SESSION-3 - [191CS423] OPERATING SYSTEMS | SESSION-3- [191MA403] DISCRETE MATHEMATICS | SESSION-3 - [191CS425] THEORY OF COMPUTATION |
| ECE | SESSION-3 - [191EC424] LINEAR INTEGRATED CIRCUITS | SESSION-3 - [191EC421] ANALOG COMMUNICATION | SESSION-3- [191EC422] ELECTRONIC CIRCUITS - II | SESSION-3 - [191EC425] MICROPROCESSORS AND MICROCONTROLLERS | SESSION-3 - [191MA401] PROBABILITY AND RANDOM PROCESS | SESSION-3 - [191EC423] ELECTROMAGNETIC FIELD |
| EEE | SESSION-3 - [191EE425] MEASUREMENT AND INSTRUMENTATION | SESSION-3 - [191EE421] ELECTROMAGNETIC THEORY | SESSION-3 - [191EE422] CONTROL SYSTEMS | SESSION-3 - [191EE424] MICROPROCESSORS AND MICROCONTROLLERS | SESSION-3- [191MA404] FOURIER SERIES AND TRANSFORMS | SESSION-3 - [191EE423] AC ROTATING MACHINES |
| MECH | SESSION-3 - [191ME423] THERMAL ENGINEERING | SESSION-3 - [191ME411] STRENGTH OF MATERIALS FOR MECHANICAL ENGINEERS | SESSION-3- [191ME421] KINEMATICS OF MACHINERY | SESSION-3 - [191ME422] COMPUTER AIDED DESIGN AND MANUFACTURING | SESSION-3- [191MA402] STATISTICS AND NUMERICAL METHODS | - |
| IT | SESSION-3- [191IT421] SOFTWARE ENGINEERING AND DESIGN | SESSION-3 - [191CS421] DESIGN AND ANALYSIS OF ALGORITHMS | SESSION-3 - [191CS422] DATABASE MANAGEMENT SYSTEMS | SESSION-3 - [191CS423] OPERATING SYSTEMS | SESSION-3 - [191MA403] DISCRETE MATHEMATICS | - |
| AI & DS | SESSION-3 - [191CS424] COMPUTER NETWORKS | SESSION-3 - [191AI421] EMBEDDED SYSTEMS | SESSION-3 - [191CS422] DATABASE MANAGEMENT SYSTEMS | SESSION-3 - [191CS423] OPERATING SYSTEMS | SESSION-3 - [191MA403] DISCRETE MATHEMATICS | SESSION-3 - [191CB422] SOFTWARE DESIGN AND MODELING |
| CSBS | SESSION-3 - [191CS424] COMPUTER NETWORKS | SESSION-3 - [191CB421] INNOVATION MANAGEMENT, ENTREPRENEURSHIP AND IPR | SESSION-3 - [191CS422] DATABASE MANAGEMENT SYSTEMS | SESSION-3- [191CS423] OPERATING SYSTEMS | SESSION-3 - [191MA405] LINEAR ALGEBRA AND NUMERICAL METHODS | SESSION-3 - [191CB422] SOFTWARE DESIGN AND MODELING |

| JAN'2023 | | | |
|---|---|---|---|
| Date | Day | Day Count | Event |
| 1 | Sun | | |
| 2 | Mon | | |
| 3 | Tue | | |
| 4 | Wed | | |
| 5 | Thur | | |
| 6 | Fri | | |
| 7 | Sat | | |
| 8 | Sun | | |
| 9 | Mon | | |
| 10 | Tue | | |
| 11 | Wed | | |
| 12 | Thur | | |
| 13 | Fri | | |
| 14 | Sat | | |
| 15 | Sun | | |
| 16 | Mon | | |
| 17 | Tue | | |
| 18 | Wed | 1 | College Re-opens for 4,6,8 Sem  - B.E/B.Tech |
| 19 | Thur | 2 | |
| 20 | Fri | 3 | |
| 21 | Sat | | Holiday |
| 22 | Sun | | Holiday |
| 23 | Mon | 4 | |
| 24 | Tue | 5 | |
| 25 | Wed | 6 | |
| 26 | Thur | | Republic Day - Holiday |
| 27 | Fri | 7 | |
| 28 | Sat | 8 | |
| 29 | Sun | | Holiday |
| 30 | Mon | 9 | |
| 31 | Tue | 10 | |

| FEB'2023 | | | |
|---|---|---|---|
| Date | Day | Day Count | Event |
| 1 | Wed | 11 | Project Work: Zeroth Review |
| 2 | Thur | 12 | |
| 3 | Fri | 13 | Unit 1 to Complete |
| 4 | Sat | | Holiday |
| 5 | Sun | | Holiday |
| 6 | Mon | 14 | Unit 2 to Start |
| 7 | Tue | 15 | Log book submission - Unit 1 |
| 8 | Wed | 16 | |
| 9 | Thur | 17 | |
| 10 | Fri | 18 | |
| 11 | Sat | 19 | CAT 1 Portion to complete |
| 12 | Sun | | Holiday |
| 13 | Mon | 20 | CAT-1 (1.5 Units, 50 marks, 1.5 hrs) |
| 14 | Tue | 21 | |
| 15 | Wed | 22 | |
| 16 | Thur | 23 | |
| 17 | Fri | 24 | |
| 18 | Sat | | Holiday |
| 19 | Sun | | Holiday |
| 20 | Mon | 25 | CAT-1 (1.5 Units, 50 marks, 1.5 hrs) |
| 21 | Tue | 26 | |
| 22 | Wed | 27 | |
| 23 | Thur | 28 | Attendance Report-less than 75% |
| 24 | Fri | 29 | |
| 25 | Sat | 30 | |
| 26 | Sun | | Holiday |
| 27 | Mon | 31 | |
| 28 | Tue | 32 | Result Analysis Meeting-CAT-1 |

| MAR'2023 | | | |
|---|---|---|---|
| Date | Day | Day Count | Event |
| 1 | Wed | 33 | Project Work: First Review |
| 2 | Thur | 34 | |
| 3 | Fri | 35 | Unit 2 to Complete |
| 4 | Sat | | Holiday |
| 5 | Sun | | Holiday |
| 6 | Mon | 36 | Unit 3 to Start |
| 7 | Tue | 37 | Log book submission - Unit 2 |
| 8 | Wed | 38 | |
| 9 | Thur | 39 | |
| 10 | Fri | 40 | |
| 11 | Sat | 41 | |
| 12 | Sun | | Holiday |
| 13 | Mon | 42 | |
| 14 | Tue | 43 | |
| 15 | Wed | 44 | |
| 16 | Thur | 45 | |
| 17 | Fri | 46 | Unit 3 to Complete / Unit 4 to Start |
| 18 | Sat | | Holiday |
| 19 | Sun | | Holiday |
| 20 | Mon | 47 | CAT-2 (1.5 Units, 50 marks, 1.5 hrs) |
| 21 | Tue | 48 | |
| 22 | Wed | | Telugu New Year Holiday |
| 23 | Thur | 49 | CAT-2 (1.5 Units, 50 marks, 1.5 hrs) |
| 24 | Fri | 50 | |
| 25 | Sat | 51 | |
| 26 | Sun | | Holiday |
| 27 | Mon | 52 | CAT-2 (1.5 Units, 50 marks, 1.5 hrs) |
| 28 | Tue | 53 | |
| 29 | Wed | 54 | Log book submission - Unit 3 |
| 30 | Thur | 55 | Attendance Report-less than 75% |
| 31 | Fri | 56 | |

| APRIL'2023 | | | |
|---|---|---|---|
| Date | Day | Day Count | Event |
| 1 | Sat | | Holiday |
| 2 | Sun | | Holiday |
| 3 | Mon | 57 | Project Work: Second Review |
| 4 | Tue | | Mahavir Jayanti - Holiday |
| 5 | Wed | 58 | |
| 6 | Thur | 59 | Result Analysis Meeting-CAT-2 |
| 7 | Fri | | Good Friday - Holiday |
| 8 | Sat | 60 | |
| 9 | Sun | | Holiday |
| 10 | Mon | 61 | Unit 4 to Complete |
| 11 | Tue | 62 | Unit 5 to Start |
| 12 | Wed | 63 | Log book submission -Unit 4 |
| 13 | Thur | 64 | |
| 14 | Fri | | Tamil New Year - Holiday |
| 15 | Sat | | Holiday |
| 16 | Sun | | Holiday |
| 17 | Mon | 65 | |
| 18 | Tue | 66 | Attendance Report-less than 75% |
| 19 | Wed | 67 | AAA Audit |
| 20 | Thur | 68 | AAA Audit |
| 21 | Fri | 69 | AAA Audit |
| 22 | Sat | | Ramzan - Holiday |
| 23 | Sun | | Holiday |
| 24 | Mon | 70 | |
| 25 | Tue | 71 | |
| 26 | Wed | 72 | Project Work: Third Review |
| 27 | Thur | 73 | Unit 5 to Complete |
| 28 | Fri | 74 | CAT-3 (1.5 Units, 50 marks, 1.5 hrs) |
| 29 | Sat | | Holiday |
| 30 | Sun | | Holiday |

| MAY'2023 | | | |
|---|---|---|---|
| Date | Day | Day Count | Event |
| 1 | Mon | | May - Holiday |
| 2 | Tue | 75 | CAT-3 (1.5 Units, 50 marks, 1.5 hrs) |
| 3 | Wed | 76 | |
| 4 | Thur | 77 | |
| 5 | Fri | 78 | |
| 6 | Sat | 79 | |
| 7 | Sun | | Holiday |
| 8 | Mon | 80 | Model Practical Examinations ; Project Work: Submission and Approvals |
| 9 | Tue | 81 | |
| 10 | Wed | 82 | |
| 11 | Thur | 83 | |
| 12 | Fri | 84 | |
| 13 | Sat | | Holiday |
| 14 | Sun | | Holiday |
| 15 | Mon | 85 | CAT Improvement TEST |
| 16 | Tue | 86 | |
| 17 | Wed | 87 | |
| 18 | Thur | 88 | |
| 19 | Fri | 89 | |
| 20 | Sat | 90 | |
| 21 | Sun | | Holiday |
| 22 | Mon | 91 | End Semester Practical Examinations |
| 23 | Tue | 92 | |
| 24 | Wed | 93 | |
| 25 | Thur | 94 | |
| 26 | Fri | 95 | |
| 27 | Sat | | Holiday |
| 28 | Sun | | Holiday |
| 29 | Mon | 96 | |
| 30 | Tue | 97 | |
| 31 | Wed | 98 | |