



**I B.TECH I SEMESTER (R20)**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
**UNIVERSITY EXAMINATION CENTER, KAKINADA**

**I B. TECH - I SEMESTER (R20 REGULATION) I MID & QUIZ EXAMINATIONS, MARCH - 2021**

**REVISED TIME TABLE**

**TIME: 10.00 AM TO 12.00 NOON**

Branch	15-03-2021 (Monday)	16-03-2021 (Tuesday)	17-03-2021 (Wednesday)	18-03-2021 (Thursday)	19-03-2021 (Friday)	20-03-2021 (Saturday)
Subjects	Communicative English <b>R201102</b>	Mathematics-I <b>R201101</b>	Programing for Problem Solving Using C <b>R201110</b> (Except CE)  Engineering Geology <b>R201105</b> (Only for CE)	Engineering Drawing <b>R201104</b> (Comm to CE,ME,ECE,PE,EIE,FE)  Engineering Drawing & Design <b>R201111</b> (Only for EEE)  Principles of Soil Science and Agronomy <b>R201127</b> (Only for Agri E)	Applied Physics <b>R201117</b> (Comm to CSE, CSE-CS&T, IT , CSE-CS, CSE-IOT&CS incl BCT, CSE-CS & BS, CSE-IOT)  Engineering Mechanics <b>R201124</b> (Com. to Auto E, Min E)  Fundamental Chemistry <b>R201130</b> (Only for FE)	Mathematics-II <b>R201109</b> (Only for EEE)  Engineering Physics <b>R201103</b> (Com. to CE,ME, Agri E)  Engineering Chemistry <b>R201123</b> (Com. to AME, Min E, PE)  Applied Chemistry <b>R201115</b> (Comm to ECE, EIE, ECT, CSE- AI&ML, CSE-AI, CSE-DS, CSE- AI&DS, AIDS)

**NOTE:**

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- ii. EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- iii. THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUDED IN THE ABOVE TIME TABLE IMMEDIATELY.

**DATE: 08-03-2021**

**Controller of Examinations**



II B.TECH I SEMESTER (R19)

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**

UNIVERSITY EXAMINATION CENTER, KAKINADA

**II B TECH - I SEMESTER (R19 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, JAN/FEB - 2021**

**T I M E T A B L E**

**T I M E: 10.00 AM TO 12.00 NOON**

BRANCH	DAY AND DATE					
	27-01-2021 (Wednesday)	28-01-2021 (Thursday)	29-01-2021 (Friday)	30-01-2021 (Saturday)	01-02-2021 (Monday)	02-02-2021 (Tuesday)
<b>CIVIL ENGINEERING (01-CE)</b>	Complex Variables and Statistical Methods <b>R1921011</b>	Strength of Materials-I <b>R1921012</b>	Fluid Mechanics <b>R1921013</b>	Surveying and Geometrics <b>R1921014</b>	Building Materials, Construction and Planning <b>R1921015</b>	Transportation Engineering-I <b>R1921016</b>
<b>ELECTRICAL AND ELECTRONICS ENGINEERING (02-EEE)</b>	Electrical Circuit Analysis - II <b>R1921021</b>	Electrical Machines-I <b>R1921022</b>	Electronic Devices and Circuits <b>R1921023</b>	Electro Magnetic Fields <b>R1921024</b>	Thermal and Hydro Prime movers <b>R1921025</b>	Managerial Economics & Financial Analysis <b>R1921026</b> (Common to EEE,ECE,EIE,MM)
<b>MECHANICAL ENGINEERING (03-ME)</b>	Vector Calculus & Fourier Transforms <b>R1921031</b>	Mechanics of Solids <b>R1921032</b> (Common to ME,AME)	Material Science & Metallurgy <b>R1921033</b>	Production Technology <b>R1921034</b>	Thermodynamics <b>R1921035</b> (Common to ME,AME)	Machine Drawing <b>R1921036</b>
<b>ELECTRONICS &amp; COMMUNICATION ENGINEERING (04-ECE)</b>	Electronic Devices and Circuits <b>R1921041</b> (Common to ECE,EIE)	Switching Theory and Logic Design <b>R1921042</b> (Common to ECE,EIE)	Signals and Systems <b>R1921043</b> (Common to ECE,EIE)	Random Variables and Stochastic Processes <b>R1921044</b>	Object Oriented Programming through Java <b>R1921045</b>	Managerial Economics & Financial Analysis <b>R1921026</b> (Common to EEE,ECE,EIE,MM)
<b>COMPUTER SCIENCE &amp; ENGINEERING (05-CSE)</b>	Mathematical Foundations of Computer Science <b>R1921051</b>	Software Engineering <b>R1921052</b>	Python Programming <b>R1921053</b> (Common to CSE,IT)	Data Structures <b>R1921054</b> (Common to CSE,IT)	Computer Organization <b>R1921056</b> (Comm to CSE,IT)	Object Oriented Programming through C++ <b>R1921055</b>



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**T I M E T A B L E**

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<b>ELECTRONICS AND INSTRUMENTATION ENGINEERING (10-EIE)</b>	Electronic Devices and Circuits <b>R1921041</b> (Common to ECE,EIE)	Switching Theory and Logic Design <b>R1921042</b> (Common to ECE,EIE)	Signals and Systems <b>R1921043</b> (Common to ECE,EIE)	Transducer Technology <b>R1921101</b>	Data structures <b>R1921102</b>	Managerial Economics & Financial Analysis <b>R1921026</b> (Common to EEE,ECE,EIE,MM)
<b>INFORMATION TECHNOLOGY (12-IT)</b>	Discrete Mathematical Structures <b>R1921121</b>	Principles of Software Engineering <b>R1921122</b>	Python Programming <b>R1921053</b> (Common to CSE,IT)	Data Structures <b>R1921054</b> (Common to CSE,IT)	Computer Organization <b>R1921056</b> (Comm to CSE,IT)	Object Oriented Programming through C++ <b>R1921123</b>
<b>AUTO MOBILE ENGINEERING (24-AME)</b>	Metallurgy & Materials Science <b>R1921241</b>	Mechanics of Solids <b>R1921032</b> (Common to ME,AME)	Fluid Mechanics & Hydraulic Machines <b>R1921242</b> (Common to AME,MM)	Basic elements of Automobile Chassis <b>R1921243</b>	Thermodynamics <b>R1921035</b> (Common to ME,AME)	Computer Aided Engineering Practice <b>R1921244</b>



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**II B TECH - I SEMESTER (R19 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, JAN/FEB - 2021**

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<b>MINING ENGINEERING (26-MM)</b>	Development of Mineral Deposits <b>R192126</b>	Mine Surveying-I <b>R1921262</b>	Fluid Mechanics & Hydraulic Machines <b>R1921242</b> (Common to AME,MM)	Mining Geology –I <b>R1921263</b>	....	Managerial Economics & Financial Analysis <b>R1921026</b> (Common to EEE,ECE,EIE,MM)
<b>PETROLEUM ENGINEERING/PET ROLEUM TECHNOLOGY (27-PE)</b>	Mathematics- IV <b>R1921271</b>	Basic Electrical & Electronics Engineering <b>R1921272</b>	Materials Science & Engineering <b>R1921273</b>	Elements of Mechanical Engineering <b>R1921274</b>	Petroleum Geology <b>R1921275</b>	Chemical Process Principles <b>R1921276</b>
<b>AGRICULTURAL ENGINEERING (35-AGE)</b>	Mathematics - III <b>R1921351</b>	Fluid Mechanics and Open Channel Hydraulic <b>R1921352</b>	Renewable Energy Sources <b>R1921353</b>	Ground Water Hydrology, Well and Pumps <b>R1921354</b>	Properties and Strength of Materials <b>R1921355</b>	Electrical Systems <b>R1921356</b>

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**DATE: 05-01-2021**

**Controller of Examinations**



II B.TECH I SEMESTER (R19)

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**

UNIVERSITY EXAMINATION CENTER, KAKINADA

**II B TECH - I SEMESTER (R19 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, JAN/FEB - 2021**

**T I M E T A B L E**

**T I M E: 10.00 AM TO 12.00 NOON**

BRANCH	DAY AND DATE					
	27-01-2021 (Wednesday)	28-01-2021 (Thursday)	29-01-2021 (Friday)	30-01-2021 (Saturday)	01-02-2021 (Monday)	02-02-2021 (Tuesday)



III B.TECH I SEMESTER (R16)

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**

**UNIVERSITY EXAMINATION CENTER, KAKINADA**

**III B.TECH - I SEMESTER (R16 REGULATIONS) I MID & ONLINE QUIZ EXAMINATIONS, JAN/FEB – 2021**

**TIME TABLE**

BRANCH	DATE AND DAY					
	27-01-2021 (Wednesday)	28-01-2021 (Thursday)	29-01-2021 (Friday)	30-01-2021 (Saturday)	01-02-2021 (Monday)	02-02-2021 (Tuesday)
<b>CIVIL ENGINEERING (01- CE)</b>	Transportation Engineering-II (R1631015)	Structural Analysis – II (R1631013)	Design and Drawing of Reinforced Concrete Structures (R1631014)	Engineering Geology (R1631012)	Management Science (Com. to CE,PE) (R1631011)	----
<b>ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE)</b>	Pulse & Digital Circuits (R1631024)	Renewable Energy Sources (R1631022)	Power Systems-II (R1631021)	Signals and Systems (R1631023)	Power Electronics (R1631025)	----
<b>MECHANICAL ENGINEERING (03 - ME)</b>	Dynamics of Machinery (R1631031)	Metal Cutting & Machine Tools (R1631042)	Design of Machine Members–II (R1631033)	Operations Research (R1631034)	Thermal Engineering – II (R1631035)	IPR & Patents (Com to EEE,ME,AE,AME, AGE)
<b>ELECTRONICS &amp; COMMUNICATIONS ENGINEERING (04 - ECE)</b>	Computer Architecture and Organization (Com. to ECE,EIE) (R1631041)	Linear IC Applications (Com. to ECE,EIE) (R1631042)	Digital Communications (R1631044)	Digital IC Applications (Com. to ECE,EIE) (R1631043)	Antennas and Wave Propagation (R1631045)	----
<b>COMPUTER SCIENCE &amp; ENGINEERING (05 - CSE)</b>	Compiler Design (R1631051)	Unix Programming (Com. to CSE,IT) (R1631052)	Object Oriented Analysis and Design using UML (R1631053)	Database Management Systems (Com. to CSE,IT) (R1631054)	Operating Systems (Com. to CSE,IT) (R1631055)	----

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BRANCH	DATE AND DAY					
	27-01-2021 (Wednesday)	28-01-2021 (Thursday)	29-01-2021 (Friday)	30-01-2021 (Saturday)	01-02-2021 (Monday)	02-02-2021 (Tuesday)
<b>ELECTRONICS AND INSTRUMENTATION ENGINEERING (10- EIE)</b>	Computer Architecture and Organization (Com. to ECE,EIE) <b>(R1631041)</b>	Linear IC Applications (Com. to ECE,EIE) <b>(R1631042)</b>	Digital Signal Processing <b>(R1631102)</b>	Digital IC Applications (Com. to ECE,EIE) <b>(R1631043)</b>	Process Instrumentation <b>(R1631101)</b>	----
<b>INFORMATION TECHNOLOGY (12 - IT)</b>	Human Computer Interaction <b>(R1631121)</b>	Unix and Shell Programming (Com. to CSE,IT) <b>(R1631052)</b>	Advanced JAVA Programming <b>(R1631122)</b>	Database Management Systems (Com. to CSE,IT) <b>(R1631054)</b>	Operating Systems (Com. to CSE,IT) <b>(R1631055)</b>	----
<b>ELECTRONICS AND COMPUTER ENGINEERING (19 - ECC)</b>	Computer Graphics <b>(R1631191)</b>	Linear IC Applications (Com. To ECE,EIE,ECom E) <b>(R1631042)</b>	Design and Analysis of Algorithms <b>(R1631193)</b>	Digital IC Applications (Com. to ECE,EIE,ECom E) <b>(R1631043)</b>	Computer Networks <b>(R1631192)</b>	----
<b>AERONAUTICAL ENGINEERING (21 - AE)</b>	Aircraft Performance <b>(R1631211)</b>	Aerodynamics – II <b>(R1631212)</b>	Aircraft Structures-I <b>(R1631213)</b>	Propulsion – I <b>(R1631214)</b>	Theory of Machines <b>(R1631215)</b>	IPR & Patents (Com to EEE,ME,AE,AME, AGE)

<b>BRANCH</b>	<b>DATE AND DAY</b>					
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<b>AUTOMOBILE ENGINEERING (AME-24)</b>	Dynamics of Machinery <b>(R1631241)</b>	Heat Transfer <b>(R1631245)</b>	Design of Machine Elements <b>(R1631243)</b>	Vehicle Transport Management <b>(R1631244)</b>	Fuels and Combustion <b>(R1631242)</b>	IPR & Patents (Com to EEE,ME,AE, AME,AGE)
<b>MINING ENGINEERING (26-MM)</b>	Under Ground Coal Mining Technology <b>(R1631261)</b>	Mining Machinery & Mechanization-I <b>(R1631265)</b>	Mine Environment Engineering – I <b>(R1631262)</b>	Electrical Equipment in Mines <b>(R1631263)</b>	Mine Surveying-II <b>(R1631264)</b>	----
<b>PETROLEUM ENGINEERING/PETROLEUM TECHNOLOGY (27-PE)</b>	Process Instrumentation <b>(R1631272)</b>	Well Logging & Formation Evaluation <b>(R1631273)</b>	Drilling Technology <b>(R1631274)</b>	Process Dynamics & Control <b>(R1631271)</b>	Management Science (Com. to CE,PE) <b>(R1631011)</b>	----
<b>AGRICULTURAL ENGINEERING (35-AGE)</b>	Thermodynamics and Refrigeration Systems <b>(R1631351)</b>	Managerial Economics and Financial Analysis <b>(R1631355)</b>	Soil and Water Conservation Engineering <b>(R1631352)</b>	Agricultural Process Engineering <b>(R1631353)</b>	Engineering Properties of Biological Materials and Food Quality <b>(R1631354)</b>	----

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**DATE: 05-01-2021**

**Controller of Examinations**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
**UNIVERSITY EXAMINATION CENTER, KAKINADA - 533003**  
**IV B.TECH - I SEMESTER (R16) I MID EXAMINATIONS, JANUARY - 2021**

**T I M E T A B L E**

<b>Branch</b>	<b>19-01-2021 (Tuesday)</b>	<b>20-01-2021 (Wednesday)</b>	<b>21-01-2021 (Thursday)</b>	<b>22-01-2021 (Friday)</b>	<b>23-01-2021 (Saturday)</b>	<b>25-01-2021 (Monday)</b>
<b>Civil Engineering (01)</b>	Environmental Engineering – II (R1641011)	Water Resource Engineering - II (R1641012)	Geotechnical Engineering - II (R1641013)	Remote sensing and GIS Applications (R1641014)	<b>Elective-I:</b> Finite Element Methods (R164101A)/Ground Improve Techniques (R164101B)/Air Pollution and Control (R164101C)/Urban Hydrology (R164101D)/Traffic Engineering (R164101E)	<b>Elective-II:</b> Advanced Structural Engineering (R164101F)/Advanced Foundation Engineering (R164101G)/Environmental Impact Assessment & Management (R164101H)/Ground Water Development (R164101I)/Pavement Analysis and Design (R164101J)
<b>Electrical &amp; Electronics Engineering (02)</b>	Utilization of Electrical Energy (R1641021)	Linear IC Application (R1641022)	Power Systems Operation & Control (R1641023)	Switch Gear and Protection (R1641024)	<b>Elective-I:</b> Electrical Machine Modeling Analysis (R164102A)/Advanced Control Systems (R164102B)/Programmable Logic Control & Applications (R164102C)/Instrumentation (R164102D)	<b>Elective-II:</b> Optimization Techniques (R164102E)/Electric Power Quality (R164102F)/Special Electrical Machines (R164102G)
<b>Mechanical Engineering (03)</b>	Mechatronics (R1641031)	CAD/CAM (Common to ME & AME) (R1641032)	Finite Element Methods (Common to ME & AME) (R1641033)	Power Plant Engineering (R1641034)	<b>Elective-I:</b> Computational Fluid Dynamics (Common to ME , AME & AE) (R164103A)/Condition Monitoring (Common to ME & AME) (R164103B)/Additive Manufacturing (R164103C)	<b>Elective-II:</b> Advanced Materials (R164103D)/Design for Manufacture (R164103E)/Gas Dynamics & Jet Propulsion (R164103F)
<b>Electronics &amp; Communication Engineering (04)</b>	Radar Systems (R1641041)	Digital Image Processing(Common to ECE & EIE & E.COMP.E) (R1641042)	Computer Networks(Common to ECE & EIE) (R1641043)	Optical Communications (R1641044)	<b>Elective-I:</b> TV Engineering (R164104A)/Electronic Switching Systems (R164104B)/System Design through Verilog (R164104C)	<b>Elective-II:</b> Embedded Systems (R164104D)/Analog IC Design(Common to ECE & EIE) (R164104E)/Network Security & Cryptography (R164104F) (Only for ECE)
<b>Computer Science &amp; Engineering (05)</b>	Cryptography and Network Security (Common to CSE , IT & ECE) (R1641051)	Software Architecture & Design Patterns (R1641052)	Web Technologies (R1641053)	Managerial Economics and Financial Analysis (Common to CSE & IT) (R1641054)	<b>Elective-I:</b> Big Data Analytics (Common to CSE & IT) (R164105A)/Information Retrieval Systems (Common to CSE & IT) (R164105B)/ Mobile Computing (Common to CSE & IT) (R164105C)	<b>Elective-II:</b> Cloud Computing (Common to CSE & IT) (R164105D)/Software Project Management (Common to CSE & IT) (R164105E)/Scripting Languages (R164105F)
<b>Electronics &amp; Instrumentation Engineering (10)</b>	Data Acquisition Systems (R1641101)	Digital Image Processing(Common to ECE , EIE & E.COMP.E) (R1641042)	Computer Networks(Common to ECE & EIE) (R1641043)	Management Science (R1641102)	<b>Elective II:</b> Mixed Signal Design (R164110C)/Robotics & Automation (R164110D)/EMI/EMC (R164110E)	<b>Elective I:</b> Quality and Reliability Engineering Systems (QRES) (R164110A)/Analog IC Design(Common to ECE & EIE) (R164104E)/Digital Control Systems (R164110B)

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**IV B.TECH - I SEMESTER (R16) I MID EXAMINATIONS, JANUARY - 2021**

**T I M E T A B L E**

<b>Branch</b>	<b>19-01-2021 (Tuesday)</b>	<b>20-01-2021 (Wednesday)</b>	<b>21-01-2021 (Thursday)</b>	<b>22-01-2021 (Friday)</b>	<b>23-01-2021 (Saturday)</b>	<b>25-01-2021 (Monday)</b>
<b>Information Technology (12)</b>	Cryptography and Network Security (Common to CSE & IT) (R1641051)	Mobile Computing (Common to CSE & IT) (R164105C)	Data Ware Housing and Business Intelligence (R1641121)	Managerial Economics and Financial Analysis(Common to CSE & IT) (R1641054)	<b>Elective I:</b> Big Data Analytics (Common to CSE & IT) (R164105A)/Information Retrieval Systems(Common to CSE & IT) (R164105B)/Internet of Things(R164112A) /Multimedia Programming (R164112B)	<b>Elective II:</b> Cloud Computing(Common to CSE & IT) (R164105D)/Software Project Management(Common to CSE & IT) (R164105E)/Machine Learning (R164112C)/Decision Support System (R164112D)
<b>Electronics &amp; Computer Engineering (19)</b>	Systems Programming (R1641191)	Digital Image Processing(Common to ECE , EIE & E.COMPE) (R1641042)	Digital Signal Processing (R1641192)	UNIX Programming (R1641193)	<b>Elective I:</b> Artificial Intelligence (R164119A)/Advanced Computer Architecture (R164119B)/Data Communication (R164119C)	<b>Elective II:</b> Web Design (R164119D)/Fuzzy Logic and Neural Networks (R164119E)/Structured Digital Design (R164119F)
<b>Aeronautical Engineering (21)</b>	Theory of Vibrations (R1641211)	<b>Elective I:</b> Airframe Repair and Maintenance (R164121A)/Boundary Layer Theory (R164121B)/Fatigue and Fracture Mechanics (R164121C)	Instrumentation Measurements and Experiments in Fluids (R1641212)	Helicopter Engineering (R1641213)	Computational Fluid Dynamics(Common to ME, AME & Aeronautical) R164103A	<b>Elective II:</b> Elements of Combustion (R164121D)/Quality and Reliability Engineering (R164110A)/Hypersonic Aerodynamics (R164121E)
<b>Automobile Engineering (24)</b>	Automotive Chasis and Suspension (R1641241)	CAD/CAM (Common to ME & AME) (R1641032)	Finite Element Methods (Common to ME & AME) (R1641033)	Vehicle Dynamics (R1641242)	<b>Elective II:</b> Micro Processors & Micro Controllers (R164124D)/Computational Fluid Dynamics(Common to ME, AME & Aeronautical) (R164103A)/Condition Monitoring (Common to ME & AME) (R164103B)	<b>Elective I:</b> Vehicle Body Engg. & Safety (R164124A)/Industrial Robotics (R164124B)/Automotive Aerodynamics (R164124C)

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
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**IV B.TECH - I SEMESTER (R16) I MID EXAMINATIONS, JANUARY - 2021**

**T I M E T A B L E**

<b>Branch</b>	<b>19-01-2021 (Tuesday)</b>	<b>20-01-2021 (Wednesday)</b>	<b>21-01-2021 (Thursday)</b>	<b>22-01-2021 (Friday)</b>	<b>23-01-2021 (Saturday)</b>	<b>25-01-2021 (Monday)</b>
<b>Mining Engineering (26)</b>	Computer Applications in Mining (R1641261)	Underground Metal Mining Technology (R1641262)	Rock Mechanics & Ground Control (R1641263)	Mine Legislation & General Safety (R1641264)	<b>Elective I:</b> Rock Slope Engineering (R164126A)/Mine Subsidence Engineering (R164126B)/Rock Fragmentation Engineering (R164126C)	<b>Elective II:</b> Deep Sea Mining (R164126D)/Mine Construction Engineering (R164126E)/Tunneling Engineering (R164126F)
<b>Petroleum Engineering (27)</b>	Integrated Asset Management (R1641271)	Petroleum Reservoir Engineering-II (R1641272)	Surface Production Operations (R1641273)	Oil & Gas Processing Plant Design (R1641274)	<b>Elective I:</b> Natural Gas Hydrates (R164127A)/Pipeline Engineering (R164127B)/Horizontal Well Technology (R164127C)	<b>Elective II:</b> Coal Bed Methane Engineering (R164127D)/Offshore Engineering (R164127E)/Reservoir Stimulation (R164127F)
<b>Agricultural Engineering (35)</b>	Micro Irrigation Engineering (R1641351)	Farm Machinery and Equipments-II (R1641352)	Post Harvest Engineering for Horticulture Produce (R1641353)	Mechanical Measurements and Instrumentation (R1641354)	<b>Elective I :</b> Seed Processing and Storage Engineering (R164135A)/Green House Technologies (R164135B)/Food Processing Plant Design and Layout (R164135C)	<b>Elective II:</b> Watershed Management (R164135D)/Food Packaging Technology (R164135E)/Minor Irrigation and Command area development (R164135F)

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**DATE: 04-01-2021**

  
**Controller of Examinations**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY : KAKINADA**  
**UNIVERSITY EXAMINATION CENTER, KAKINADA**

**MBA I SEMESTER - (R19 REGULATION) I MID EXAMINATIONS, APRIL - 2021**

**T I M E T A B L E**

**TIME : 10.00 AM TO 12.00 NOON**

<b>06-04-2021 (Tuesday)</b>	<b>07-04-2021 (Wednesday)</b>	<b>08-04-2021 (Thursday)</b>	<b>09-04-2021 (Friday)</b>	<b>12-04-2021 (Monday)</b>	<b>15-04-2021 (Thursday)</b>	<b>16-04-2021 (Friday)</b>
Management and Organizational Behavior <b>(MB1911)</b>	Managerial Economics <b>(MB1912)</b>	Accounting for Managers <b>(MB1913)</b>	Quantitative Analysis for Business Decision <b>(MB1914)</b>	Legal and Business Environment <b>(MB1915)</b>	Business Communication and Soft skills <b>(MB1916)</b>	<b><u>Open Electives</u></b> 1. Cross Cultural Management <b>(MB191A)</b> 2. Rural Innovation Projects <b>(MB191B)</b>

- NOTE:** (i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.  
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.  
(iii) FOR ANY OTHER CLARIFICATION IN RESPECT OF THE ABOVE EXAMINATIONS PLEASE CONTACT THE CONTROLLER OF EXAMINATIONS /OR 0884 2300902.

**Date: 01-04-2021**

  
**Controller of Examinations**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY : KAKINADA**  
**UNIVERSITY EXAMINATION CENTER, KAKINADA**

**MCA I SEMESTER (R20 REGULATION) I MID EXAMINATIONS, APRIL - 2021**

**T I M E T A B L E**

**T I M E : 10.00 AM TO 12.00 NOON**

<b>06-04-2021 (Tuesday)</b>	<b>07-04-2021 (Wednesday)</b>	<b>08-04-2021 (Thursday)</b>	<b>09-04-2021 (Friday)</b>	<b>12-04-2021 (Monday)</b>
<b>Business Communication (MC2011)</b>	<b>Mathematical and Statistical Foundations (MC2012)</b>	<b>Computer Organization &amp; Operating Systems (MC2013)</b>	<b>Data Structures (MC2014)</b>	<b>Object Oriented Programming with JAVA (MC2015)</b>

**NOTE:**

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**Date: 01.04.2021**

**Controller of Examinations**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
**UNIVERSITY EXAMINATION CENTER, KAKINADA**  
**M.TECH I SEMESTER (R19 REGULATION) I MID EXAMINATIONS, APRIL - 2021**

**TIME TABLE**

**TIME: 10:00 AM TO 12:00 NOON**

BRANCH & SPECIALIZATION	06-04-2021 (Tuesday)	07-04-2021 (Wednesday)	08-04-2021 (Thursday)	09-04-2021 (Friday)	12-04-2021 (Monday)
<b>Civil Transportation Engineering</b>  (22)	Advanced Highway Engineering (M2201)	Advanced Traffic Engineering (M2202)	<b>Elective-I</b> Bridge Engineering (M2203)  <b>Elective-I</b> Project Management (M2204)  <b>Elective-I</b> Ground Improvement Technique (M2205)	<b>Elective-II</b> GIS for Transportation (M2206)  <b>Elective-II</b> Pavement Management System (M2207)  <b>Elective-II</b> Transportation Modeling and Simulation (M2208)	Research Methodology and IPR (M0109)
<b>Civil Structural Engineering/Stru ctural Design</b>  (87)	Theory of Elasticity (M8701)	Structural Dynamics (M8702)	<b>Elective-I</b> Matrix Analysis of Structures (M8703)  <b>Elective-I</b> Analytical & Numerical Methods for Structural Engineering (M8704)  <b>Elective-I</b> Design of RCC Foundations (M8705)	<b>Elective-II</b> Bridge Engineering (M8706)  <b>Elective-II</b> Repair and Rehabilitation Structures (M8707)  <b>Elective-II</b> Advanced Reinforced Concrete Design (M8708)	Advanced Concrete Technology (M8709)

BRANCH & SPECIALIZATION	06-04-2021 (Tuesday)	07-04-2021 (Wednesday)	08-04-2021 (Thursday)	09-04-2021 (Friday)	12-04-2021 (Monday)
Civil Soil Mechanics & Foundation Engineering / Geo-Technical Engineering (19)/(20)	Advanced Soil Mechanics (M2001)	Soil Investigation/Soil Exploration (M2002)	<b>Elective-I</b> Ground Improvement Techniques (M2003)  <b>Elective-I</b> Soil-Foundation Interaction. (M2004)  <b>Elective-I</b> Critical State Soil Mechanics (M2005)	<b>Elective-II</b> Design with Geo-synthetics (M2006)  <b>Elective-II</b> Rock Mechanics (M2007)  <b>Elective-II</b> Remote Sensing and Geographical Information System (M2008)	Research Methodology and IPR (M0109)
Civil Highway Engineering (23)	Highway Infrastructure Design (M2301)	Advanced Traffic Engineering (M2202)	<b>Elective – I</b> Applied Statistics (M2302)  <b>Elective – I</b> Project Management (M2204)  <b>Elective – I</b> Bridge Engineering (M2203)	<b>Elective – II</b> Remote Sensing & Global Positioning Systems (M2303)  <b>Elective – II</b> Engineering of Ground (M2304)  <b>Elective – II</b> Advanced Concrete Technology (M2305)	Research Methodology and IPR (M0109)

- NOTE: (i) If Government declares holiday on any of the above dates, the examinations will be conducted as usual  
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(iii) The Principals are requested to inform the University, if any other substitute subjects that are not included in the above time table immediately



Controller of Examinations

Date: 01-04-2021



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA  
UNIVERSITY EXAMINATION CENTER, KAKINADA**

**M.TECH I SEMESTER (R19 REGULATION) I MID EXAMINATIONS, APRIL - 2021**

**TIME TABLE**

**TIME: 10:00 AM TO 12:00 AM**

<b>BRANCH &amp; SPECIALIZATION</b>	<b>06-04-2021 (Tuesday)</b>	<b>07-04-2021 (Wednesday)</b>	<b>08-04-2021 (Thursday)</b>	<b>09-04-2021 (Friday)</b>	<b>12-04-2021 (Monday)</b>
<b>CSE Computer Science (05)</b>	Mathematical Foundations of Computer Science (M0501)	Advanced Data Structures (M0502)	<b>Elective – I</b> Advanced Operating Systems (M5805)  <b>Elective – I</b> Advanced Computer Architecture (M0503)  <b>Elective – I</b> Parallel Computing (M0504)	<b>Elective – II</b> Advanced Data Bases (M0505)  <b>Elective – II</b> Advanced Computer Networks (M0506)  <b>Elective – II</b> Object Oriented Software Engineering (M0507)	Research Methodology and IPR (M0109)
<b>CSE Software Engineering (25)</b>	Software Engineering (M2501)	Advanced Data Structures (M5802)	<b>Elective – I</b> Software Project and Process Management (M2502)  <b>Elective – I</b> Machine Learning (M6902)  <b>Elective – I</b> E-Commerce (M2503)	<b>Elective – II</b> Software Quality Assurance and Testing (M2504)  <b>Elective – II</b> Cloud Computing (M2505)  <b>Elective – II</b> Internet of Things (M2506)	Research Methodology and IPR (M0109)

BRANCH & SPECIALIZATION	06-04-2021 (Tuesday)	07-04-2021 (Wednesday)	08-04-2021 (Thursday)	09-04-2021 (Friday)	12-04-2021 (Monday)
<p align="center"><b>CSE Cyber Security (26)</b></p>	<p align="center">Principles of Cyber Security (M2601)</p>	<p align="center">Advanced Data Structures (M8402)</p>	<p align="center"><b>Elective – I</b> Cryptanalysis (M2602)</p> <p align="center"><b>Elective – I</b> Cyber Crime Investigation &amp; Digital Forensics (M2603)</p> <p align="center"><b>Elective – I</b> Operating System Security (M2604)</p> <p align="center"><b>Elective – I</b> Firewall and VPN Security (M2605)</p>	<p align="center"><b>Elective – II</b> Database and Web Application Security (M2606)</p> <p align="center"><b>Elective – II</b> Secure Software Design and Development (M2607)</p> <p align="center"><b>Elective – II</b> Wireless Network Security (M2608)</p> <p align="center"><b>Elective – II</b> Cyberspace Operations and Design (M2609)</p>	<p align="center">Research Methodology and IPR (M0109)</p>
<p align="center"><b>CSE Information Technology (40)</b></p>	<p align="center">Discrete Mathematical Structures (M4001)</p>	<p align="center">Advanced Data Structures (M8402)</p>	<p align="center"><b>Elective – I</b> Parallel Computer Architecture (M5911)</p> <p align="center"><b>Elective – I</b> Optimization Technique (M5906)</p> <p align="center"><b>Elective – I</b> Artificial Intelligence (M5902)</p> <p align="center"><b>Elective – I</b> Service Oriented Architecture and Web Security (M4002)</p> <p align="center"><b>Elective – I</b> Internet of Things (M5807)</p>	<p align="center"><b>Elective – II</b> Imaging and Multimedia Systems (M4005)</p> <p align="center"><b>Elective – II</b> Big Data Analytics (M5907)</p> <p align="center"><b>Elective – II</b> Principles of Cryptography (M4003)</p> <p align="center"><b>Elective – II</b> Cluster and Grid Computing (M4004)</p> <p align="center"><b>Elective – II</b> Advanced Graph Theory (M4006)</p>	<p align="center">Research Methodology and IPR (M0109)</p>

BRANCH & SPECIALIZATION	06-04-2021 (Tuesday)	07-04-2021 (Wednesday)	08-04-2021 (Thursday)	09-04-2021 (Friday)	12-04-2021 (Monday)
<p align="center"><b>CSE Neural Networks</b></p> <p align="center"><b>(69)</b></p>	<p align="center">Artificial Neural Networks  <b>(M6901)</b></p>	<p align="center">Advanced Data Structures <b>(M8402)</b></p>	<p align="center"><b>Elective – I</b> Machine Learning <b>(M6902)</b></p> <p align="center"><b>Elective – I</b> Intelligent Systems <b>(M6903)</b></p> <p align="center"><b>Elective – I</b> Expert Systems <b>(M6904)</b></p>	<p align="center"><b>Elective – II</b> Data Warehousing and Datamining <b>(M6905)</b></p> <p align="center"><b>Elective – II</b> Recommender Systems <b>(M6906)</b></p> <p align="center"><b>Elective – II</b> Pattern Recognition <b>(M6907)</b></p>	<p align="center">Research Methodology and IPR <b>(M0109)</b></p>
<p align="center"><b>CSE Computer Networks &amp; Information Security</b></p> <p align="center"><b>(84)</b></p>	<p align="center">Transport Control Protocol/Internet Protocol <b>(M8401)</b></p>	<p align="center">Advanced Data Structures <b>(M8402)</b></p>	<p align="center"><b>Elective – I</b> Advanced Computer Networks <b>(M8403)</b></p> <p align="center"><b>Elective – I</b> Distributed Systems <b>(M8404)</b></p> <p align="center"><b>Elective – I</b> Intrusion Detection &amp; Prevention Systems <b>(M8405)</b></p>	<p align="center"><b>Elective – II</b> Data Storage Technologies and Networks <b>(M8406)</b></p> <p align="center"><b>Elective – II</b> Wireless Sensor Networks <b>(M8407)</b></p> <p align="center"><b>Elective – II</b> Network Programming <b>(M8408)</b></p>	<p align="center">Research Methodology and IPR <b>(M0109)</b></p>

BRANCH & SPECIALIZATION	06-04-2021 (Tuesday)	07-04-2021 (Wednesday)	08-04-2021 (Thursday)	09-04-2021 (Friday)	12-04-2021 (Monday)
<p align="center"><b>CSE Computer Science &amp; Technology (59)</b></p>	<p align="center">Mathematical Foundations of Computer Science (M5901)</p>	<p align="center">Advanced Data Structures (M8402)</p>	<p align="center"><b>Elective – I</b> Artificial Intelligence (M5902)</p> <p align="center"><b>Elective – I</b> Cloud Computing (M5903)</p> <p align="center"><b>Elective – I</b> Digital Image Processing (M5904)</p> <p align="center"><b>Elective – I</b> Advanced Operating Systems (M5905)</p> <p align="center"><b>Elective – I</b> Optimization Techniques (M5906)</p>	<p align="center"><b>Elective – II</b> Big Data Analytics (M5907)</p> <p align="center"><b>Elective – II</b> Applied Cryptography (M5908)</p> <p align="center"><b>Elective – II</b> Advanced Computer Networks (M5909)</p> <p align="center"><b>Elective – II</b> Embedded Computing (M5910)</p> <p align="center"><b>Elective – II</b> Parallel Computer Architecture (M5911)</p>	<p align="center">Research Methodology and IPR (M0109)</p>
<p align="center"><b>CSE Computer Science &amp; Engineering (58)</b></p>	<p align="center">Mathematical Foundations of Computer Science (M5801)</p>	<p align="center">Advanced Data Structures &amp; Algorithms (M5802)</p>	<p align="center"><b>Elective – I</b> Big Data Analytics (M5803)</p> <p align="center"><b>Elective – I</b> Digital Image Processing (M5804)</p> <p align="center"><b>Elective – I</b> Advanced Operating Systems (M5805)</p>	<p align="center"><b>Elective – II</b> Advanced Computer Networks (M5806)</p> <p align="center"><b>Elective – II</b> Internet of Things (M5807)</p> <p align="center"><b>Elective – II</b> Object oriented Software Engineering (M5808)</p>	<p align="center">Research Methodology and IPR (M0109)</p>

BRANCH & SPECIALIZATION	06-04-2021 (Tuesday)	07-04-2021 (Wednesday)	08-04-2021 (Thursday)	09-04-2021 (Friday)	12-04-2021 (Monday)
<b>CSE Computer Networks (88)</b>	Transport Control Protocol/Internet Protocol (M8401)	Advanced Data Structures (M8402)	<b>Elective – I</b> Software Defined Networks (M8801)  <b>Elective – I</b> Network Coding Theory (M8802)  <b>Elective – I</b> Adhoc & Sensor Networks (M8803)	<b>Elective – II</b> Distributed Systems (M8404)  <b>Elective – II</b> Grid and Cluster Computing (M8804)  <b>Elective – II</b> Wireless Networks (M8805)	Research Methodology and IPR (M0109)
<b>CSE Data Science</b>	Data Predictive Analytics	Data Science Applications with Python	<b>Elective – I</b> Advanced Graph Theory (M4006)  <b>Elective – I</b> Data Warehousing  <b>Elective – I</b> Artificial Intelligence	<b>Elective – II</b> Internet of Things (M2506)  <b>Elective – II</b> Social Network and Semantic Web  <b>Elective – II</b> Big Data Analytics (M5803)	Research Methodology and IPR (M0109)

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**Controller of Examinations**

**Date: 01-04-2021**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
**UNIVERSITY EXAMINATION CENTER, KAKINADA**  
**M.TECH I SEMESTER (R19 REGULATION) I MID EXAMINATIONS, APRIL - 2021**

**TIME TABLE**

**TIME: 10:00 AM TO 12:00 AM**

BRANCH & SPECIALIZATION	06-04-2021 (Tuesday)	07-04-2021 (Wednesday)	08-04-2021 (Thursday)	09-04-2021 (Friday)	12-04-2021 (Monday)
<b>Mechanical</b> <b>Thermal Engineering</b> (21)	Advanced Fluid Mechanics (M2101)	Computational Fluid Dynamics (M2102)	<b>Elective-I</b> Advanced IC Engines, Electric and Hybrid vehicles  <b>Elective-I</b> Cryogenic Engineering (M2105)  <b>Elective-I</b> Advanced Thermodynamics (M2106)  <b>Elective-I</b> GAS Dynamics (M2104)	<b>(M2103)</b> <b>Elective-II</b> Energy Conservation and management (M2109)  <b>Elective-II</b> Gas Turbines (M2107)  <b>Elective-II</b> Alternative Fuels Technologies (M2108)  <b>Elective-II</b> Theory and Technology of Fuel Cells (M2110)	Research Methodology and IPR (M0109)
<b>Mechanical</b> <b>Thermal Sciences and Energy Systems</b> (18)	Advanced Heat Transfer (M1801)	Computational Fluid Dynamics (M2102)	<b>Elective – I</b> Advanced Thermodynamics (M2106)  <b>Elective – I</b> Advanced IC Engine, Electric and Hybrid vehicles (M2103)  <b>Elective – I</b> Refrigeration & Cryogenics (M1802)  <b>Elective – I</b> Thermal & Nuclear Power Plants (M1803)	<b>Elective – II</b> Advanced Fluid Mechanics (M2101)  <b>Elective – II</b> Thermal Measurements and Process Controls (M1804)  <b>Elective – II</b> Gas Turbines and Jet Propulsion (M1805)  <b>Elective – II</b> Alternative Fuel Technologies (M2108)	Research Methodology and IPR (M0109)

BRANCH & SPECIALIZATION	06-04-2021 (Tuesday)	07-04-2021 (Wednesday)	08-04-2021 (Thursday)	09-04-2021 (Friday)	12-04-2021 (Monday)
<p><b>Mechanical</b></p> <p><b>Machine Design/Mechanical Engineering Design</b></p> <p>(15)/(14)</p>	<p>Advanced Mechanics of Solids (M1501)</p>	<p>Mechanical Vibrations and Acoustics (M1502)</p>	<p><b>Elective-I</b> Design of Modern Vehicle Systems (M1503)</p> <p><b>Elective-I</b> Product Design (M1504)</p> <p><b>Elective-I</b> Geometric Modeling (M1505)</p> <p><b>Elective-I</b> Fracture Mechanics (M1506)</p> <p><b>Elective-I</b> Advanced Mechanisms (M1507)</p>	<p><b>Elective-II</b> Non-Destructive Evaluation (M1508)</p> <p><b>Elective-II</b> Robotics (M1509)</p> <p><b>Elective-II</b> Vision Systems and Image Processing (M1511)</p> <p><b>Elective-II</b> Reliability Engineering (M1401)</p> <p><b>Elective-II</b> Design for Manufacturing &amp; Assembly (M1303)</p> <p><b>Elective-II</b> Multi Body Dynamics (M1510)</p>	<p>Research Methodology and IPR (M0109)</p>
<p><b>Mechanical</b></p> <p><b>CAD/CAM</b></p> <p>(04)</p>	<p>Geometric Modeling (M0901)</p>	<p>Computer Aided Manufacturing (M0902)</p>	<p><b>Elective-I</b> Materials Technology (M1307)</p> <p><b>Elective-I</b> Computational Methods In Engineering (M0903)</p> <p><b>Elective-I</b> Mechanical Vibrations (M0904)</p>	<p><b>Elective-II</b> Mechatronics (M0905)</p> <p><b>Elective-II</b> Simulation of Manufacturing Systems (M0907)</p> <p><b>Elective-II</b> Industrial Robotics (M0906)</p>	<p>Research Methodology and IPR (M0109)</p>

BRANCH & SPECIALIZATION	06-04-2021 (Tuesday)	07-04-2021 (Wednesday)	08-04-2021 (Thursday)	09-04-2021 (Friday)	12-04-2021 (Monday)
<p align="center"><b>Mechanical</b></p> <p align="center"><b>Advanced Manufacturing Systems</b></p> <p align="center">(17)</p>	<p align="center">Automation in Manufacturing (M1301)</p>	<p align="center">Advanced Manufacturing Process (M1701)</p>	<p align="center"><b>Elective-I</b></p> <p align="center">Design for Manufacturing and Assembly (M1303)</p> <p align="center"><b>Elective-I</b></p> <p align="center">Quality Engineering in Manufacturing (M1304)</p> <p align="center"><b>Elective-I</b></p> <p align="center">Total Quality Management (M1305)</p>	<p align="center"><b>Elective-II</b></p> <p align="center">Optimization and Reliability (M1306)</p> <p align="center"><b>Elective-II</b></p> <p align="center">Materials Technology (M1307)</p> <p align="center"><b>Elective-II</b></p> <p align="center">Precision Engineering (M1308)</p>	<p align="center">Research Methodology and IPR (M0109)</p>
<p align="center"><b>Computer Aided Design &amp; Manufacturing</b></p> <p align="center">(09)</p>	<p align="center">Geometric Modeling (M0901)</p>	<p align="center">Computer Aided Manufacturing (M0902)</p>	<p align="center"><b>Elective-I</b></p> <p align="center">Computational Methods In Engineering (M0903)</p> <p align="center"><b>Elective-I</b></p> <p align="center">Mechanical Vibrations (M0904)</p> <p align="center"><b>Elective-I</b></p> <p align="center">Materials Technology (M1307)</p>	<p align="center"><b>Elective-II</b></p> <p align="center">Mechatronics (M0905)</p> <p align="center"><b>Elective-II</b></p> <p align="center">Simulation of Manufacturing Systems (M0907)</p> <p align="center"><b>Elective-II</b></p> <p align="center">Industrial Robotics (M0906)</p>	<p align="center">Research Methodology and IPR (M0109)</p>

<b>BRANCH &amp; SPECIALIZATION</b>	<b>06-04-2021 (Tuesday)</b>	<b>07-04-2021 (Wednesday)</b>	<b>08-04-2021 (Thursday)</b>	<b>09-04-2021 (Friday)</b>	<b>12-04-2021 (Monday)</b>
<b>Mechanical</b>  <b>Advanced Manufacturing and Mechanical System Design (13)</b>	Automation in Manufacturing (M1301)	Advanced Manufacturing Processes-I (M1302)	<b>Elective – I</b> Design for Manufacturing and Assembly (M1303)  <b>Elective – I</b> Quality Engineering in Manufacturing (M1304)  <b>Elective – I</b> Total Quality Management (M1305)	<b>Elective – II</b> Optimization and Reliability (M1306)  Materials Technology (M1307)  Precision Engineering (M1308)	Research Methodology and IPR (M0109)
<b>Automobile Engineering (AA)</b>	Automotive Engineering (MAA01)	Computational Fluid Dynamics (M2102)	<b>Elective I</b> Combustion and Emission Control (MAA02)  <b>Elective I</b> Analysis of Synthesis of mechanisms (MAA03)  <b>Elective I</b> Computer Aided Design (MAA04)  <b>Elective I</b> Automotive Classis Design (MAA05)	<b>Elective II</b> Fluid Power Systems (MAA07)  <b>Elective II</b> Design of Transmission Systems (MAA08)  <b>Elective II</b> Automotive Aerodynamics (MAA09)  <b>Elective – II</b> Advanced IC Engine, Electric and Hybrid Vehicles (M2103)  <b>Elective II</b> Automotive Electronics (MAA06)	Research Methodology and IPR (M0109)

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Date: 01-04-2021

Controller of Examinations



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
**UNIVERSITY EXAMINATION CENTER, KAKINADA**  
**M.TECH I SEMESTER (R19 REGULATION) I MID EXAMINATIONS, APRIL - 2021**

**TIME TABLE**

**TIME: 10:00 AM TO 12:00 NOON**

BRANCH & SPECIALIZATION	06-04-2021 (Tuesday)	07-04-2021 (Wednesday)	08-04-2021 (Thursday)	09-04-2021 (Friday)	12-04-2021 (Monday)
<b>Mechanical</b>  <b>Computer Aided Analysis &amp; Design (16)</b>	Advanced Mechanics of Solids (M1501)	Finite Element Analysis (M1601)	<b>Elective I</b> Mechanical Vibrations (M0904)  <b>Elective I</b> Experimental Stress Analysis (M1602)  <b>Elective I</b> Product Design (M1603)	<b>Elective II</b> Non Destructive Evaluation (M1508)  <b>Elective II</b> Geometric Modelling (M1604)  <b>Elective II</b> Computational Methods in Engineering (M0903)	Research Methodology and IPR (M0109)
<b>Mechanical</b>  <b>Mining Engineering (BB)</b>	Advanced Rock Mechanics and Ground Control (MBB01)	Mine Planning and Design (MBB02)	<b>Elective I</b> Ground Improvement Techniques (MBB03)  <b>Elective I</b> Tunneling and Underground Space Technology (MBB04)  <b>Elective I</b> Modern Surveying Techniques (MBB05)	<b>Elective II</b> Instrumentation In Mining (MBB06)  <b>Elective II</b> Introduction to Robotics and Application to Mining (MBB07)  <b>Elective II</b> Remote Sensing & Geographical Information Systems (MBB08)	Research Methodology and IPR (M0109)

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*(Handwritten Signature)*

**Controller of Examinations**

**Date: 01-04-2021**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
**UNIVERSITY EXAMINATION CENTER, KAKINADA**  
**M.TECH I SEMESTER (R19 REGULATION) I MID EXAMINATIONS, APRIL - 2021**

**TIME TABLE**

**TIME: 10:00 AM TO 12:00 NOON**

<b>BRANCH &amp; SPECIALIZATION</b>	<b>06-04-2021 (Tuesday)</b>	<b>07-04-2021 (Wednesday)</b>	<b>08-04-2021 (Thursday)</b>	<b>09-04-2021 (Friday)</b>	<b>12-04-2021 (Monday)</b>
<p style="text-align: center;"><b>ECE</b></p> <p style="text-align: center;"><b>VLSI&amp;EMBEDED SYSTEMS/ EMBEDED SYSTEMS &amp; VLSI /VLSID&amp;ES/ES&amp;VLSID (68,48,77,81)</b></p>	<p style="text-align: center;">Microcontroller s and Programmable Digital Signal Processors (M5502)</p>	<p style="text-align: center;">RTL Simulation and Synthesis with PLDs (M6801)</p>	<p style="text-align: center;"><b>Elective-I</b> VLSI Signal Processing (M5505)</p> <p style="text-align: center;"><b>Elective-I</b> Digital Signal Image Processing (M5503)</p> <p style="text-align: center;"><b>Elective-I</b> Parallel Processing (M5504)</p>	<p style="text-align: center;"><b>Elective-II</b> Programming Languages for Embedded Systems (M5506)</p> <p style="text-align: center;"><b>Elective-II</b> System Design with Embedded Linux (M5507)</p> <p style="text-align: center;"><b>Elective-II</b> CAD of Digital System (M5508)</p>	<p style="text-align: center;">Research Methodology and IPR (M0109)</p>
<p style="text-align: center;"><b>ECE</b></p> <p style="text-align: center;"><b>VLSI/ VLSI Design/ VLSI System Design/ VLSI &amp; Micro Electronics (57,72,61,76)</b></p>	<p style="text-align: center;">CMOS Analog IC Design (M5701)</p>	<p style="text-align: center;">CMOS Digital IC Design (M5702)</p>	<p style="text-align: center;"><b>Elective-I</b> VLSI Technology (M5703)</p> <p style="text-align: center;"><b>Elective-I</b> Nano Materials and Nano Technology (M5704)</p> <p style="text-align: center;"><b>Elective-I</b> MEMS Technology (M5705)</p>	<p style="text-align: center;"><b>Elective-II</b> Device Modeling (M5706)</p> <p style="text-align: center;"><b>Elective-II</b> Nano- Electronics (M5707)</p> <p style="text-align: center;"><b>Elective-II</b> Photonics (M5708)</p>	<p style="text-align: center;">Research Methodology and IPR (M0109)</p>

<b>BRANCH &amp; SPECIALIZATION</b>	<b>06-04-2021 (Tuesday)</b>	<b>07-04-2021 (Wednesday)</b>	<b>08-04-2021 (Thursday)</b>	<b>09-04-2021 (Friday)</b>	<b>12-04-2021 (Monday)</b>
<b>ECE Communication Engineering &amp; Signal Processing/ Communication &amp; Signal Processing (46,80)</b>	Digital Image and Video processing (M4602)	Advanced Digital Signal Processing (M4601)	<b>Elective-I</b> DSP Architectures (M4603)  <b>Elective-I</b> Statistical Signal Processing (M4604)  <b>Elective-I</b> Cognitive Radio (M4605)	<b>Elective-II</b> Adaptive Signal Processing (M4606)  <b>Elective-II</b> Digital Data Communications (M4607)  <b>Elective-II</b> Coding Theory and Applications (M4608)	Research Methodology and IPR (M0109)
<b>ECE Embedded Systems (55)</b>	Microcontroller s and Programmable Digital Signal Processors (M5502)	Embedded System Design (M5501)	<b>Elective-I</b> VLSI Signal Processing (M5505)  <b>Elective-I</b> Digital Signal Image Processing (M5503)  <b>Elective-I</b> Parallel Processing (M5504)	<b>Elective-II</b> Programming Languages for Embedded Systems (M5506)  <b>Elective-II</b> System Design with Embedded Linux (M5507)  <b>Elective-II</b> CAD of Digital System (M5508)	Research Methodology and IPR (M0109)
<b>ECE Digital Systems &amp; Computer Electronics (DSCE) (06)</b>	VLSI Technology and Design (M3703)	Digital Data Communications (M4607)	<b>Elective-I</b> Wireless Communications and Networks (M0601)  <b>Elective-I</b> Digital System Design (M3701)  <b>Elective-I</b> Internet Protocols (M0602)	<b>Elective-II</b> Image and Video Processing (M4602)  <b>Elective-II</b> Software Defined Radio (I0603)  <b>Elective-II</b> Network Security and Cryptography (M4707)	Research Methodology and IPR (M0109)

BRANCH & SPECIALIZATION	06-04-2021 (Tuesday)	07-04-2021 (Wednesday)	08-04-2021 (Thursday)	09-04-2021 (Friday)	12-04-2021 (Monday)
<p align="center"><b>ECE Digital Electronics &amp; Communication Engineering/Digital Electronics And Communication Systems/ Electronics &amp; Communication Engineering</b></p> <p align="center"><b>(37,38,70)</b></p>	<p align="center">Digital Data Communications (M4607)</p>	<p align="center">Digital System Design (M3701)</p>	<p align="center"><b>Elective-I</b> Transform Techniques (M3702)</p> <p align="center"><b>Elective-I</b> VLSI Technology and Design (M3703)</p> <p align="center"><b>Elective-I</b> Radar Signal Processing (M4702)</p>	<p align="center"><b>Elective-II</b> Statistical Signal Processing (M3704)</p> <p align="center"><b>Elective-II</b> Network Security and Cryptography (M4707)</p> <p align="center"><b>Elective-II</b> Optical Communication Technology (M3705)</p>	<p align="center">Research Methodology and IPR (M0109)</p>
<p align="center"><b>ECE Communication Systems</b></p> <p align="center"><b>(47)</b></p>	<p align="center">Digital Data Communications (M4607)</p>	<p align="center">Advanced Digital Signal Processing (M4701)</p>	<p align="center"><b>Elective-I</b> Radar Signal Processing (M4702)</p> <p align="center"><b>Elective-I</b> RF Circuit Design (M4703)</p> <p align="center"><b>Elective-I</b> Advanced Computer Networks (M4704)</p>	<p align="center"><b>Elective-II</b> Wireless LANs &amp; PANS (M4705)</p> <p align="center"><b>Elective-II</b> Mobile Computing Technologies (M4706)</p> <p align="center"><b>Elective-II</b> Network Security and Cryptography (M4707)</p>	<p align="center">Research Methodology and IPR (M0109)</p>

<b>BRANCH &amp; SPECIALIZATION</b>	<b>06-04-2021 (Tuesday)</b>	<b>07-04-2021 (Wednesday)</b>	<b>08-04-2021 (Thursday)</b>	<b>09-04-2021 (Friday)</b>	<b>12-04-2021 (Monday)</b>
<b>ECE</b> <b>System Signal Processing/Digital Image Processing (45,63)</b>	Advanced Digital Signal Processing (M4601)	Digital Image and Video Processing (M4602)	<b>Elective-I</b> DSP Architectures (M4603)  <b>Elective-I</b> Statistical Signal Processing (M4604)  <b>Elective-I</b> Cognitive Radio (M4605)	<b>Elective-II</b> Adaptive Signal Processing (M4606)  <b>Elective-II</b> Coding Theory and Applications (M4608)  <b>Elective-II</b> Computer Vision (M4501)	Research Methodology and IPR (M0109)

- NOTE: (i) If Government declares holiday on any of the above dates, the examinations will be conducted as usual  
(ii) Any omissions or clashes in this Time Table may please be informed to the Controller of Examinations immediately.  
(iii) The Principals are requested to inform the University, if any other substitute subjects that are not included in the above time table immediately

Date: 01-04-2021

  
Controller of Examinations



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
**UNIVERSITY EXAMINATION CENTER, KAKINADA**  
**M.TECH I SEMESTER (R19 REGULATION) I MID EXAMINATIONS, APRIL - 2021**

**TIME TABLE**

**TIME: 10:00 AM TO 12:00 NOON**

BRANCH & SPECIALIZATION	06-04-2021 (Tuesday)	07-04-2021 (Wednesday)	08-04-2021 (Thursday)	09-04-2021 (Friday)	12-04-2021 (Monday)
<b>EEE</b>  <b>Power Systems/ Power System Control and Automation/ Electrical Power Engineering/Electrical Power Systems/Power System Engineering/PS &amp;C/Advanced Power System (50)/Power Engineering &amp; Energy Systems</b>  <b>(56,53,50,60,65,30,31)</b>	Analysis of Power Electronics Converters <b>(M4302)</b>	Power System Operation and Control <b>(M9901)</b>	<b>Elective-I</b> Electrical Distribution Automation <b>(M9904)</b>  <b>Elective-I</b> Power System Deregulation <b>(M5601)</b>  <b>Elective-I</b> Renewable Energy Technologies <b>(M4306)</b>	<b>Elective-II</b> Advanced Power Systems Protection <b>(M9905)</b>  <b>Elective-II</b> Power System Reliability <b>(M5602)</b>  <b>Elective-II</b> HVDC Transmission <b>(M6204)</b>	Research Methodology and IPR <b>(M0109)</b>
<b>EEE</b>  <b>Power Electronics/ Power and Industrial Drives/ Power Electronics and Electrical Drives/ Power Electronics and Drives/ Electrical Machines and Drives/Power Electronics &amp; Systems</b>  <b>(43,42,54,52,44,12)</b>	Analysis of Power Electronic Converters <b>(M4302)</b>	Electrical Machines Modeling & Analysis <b>(M4301)</b>	<b>Elective-I</b> Power Quality and Custom Power Devices <b>(M4304)</b>  <b>Elective-I</b> Programmable Logic Controllers and Applications <b>(M4305)</b>  <b>Elective-I</b> Modern Control Theory <b>(M4303)</b>	<b>Elective-II</b> Renewable Energy Technologies <b>(M4306)</b>  <b>Elective-II</b> HVDC Transmission and Flexible AC Transmission Systems <b>(M4307)</b>  <b>Elective-II</b> Artificial Intelligence Techniques <b>(M6203)</b>	Research Methodology and IPR <b>(M0109)</b>

BRANCH & SPECIALIZATION	06-04-2021 (Tuesday)	07-04-2021 (Wednesday)	08-04-2021 (Thursday)	09-04-2021 (Friday)	12-04-2021 (Monday)
<p style="text-align: center;"><b>EEE</b> <b>Power Electronics &amp; Power Systems</b>  (99)</p>	<p style="text-align: center;">Analysis of Power Electronic Converters (M4302)</p>	<p style="text-align: center;">Power System Operation &amp; Control (M9901)</p>	<p style="text-align: center;"><b>Elective-I</b>  Power Quality (M4304)  <b>Elective-I</b>  Control &amp; Integration of Renewable Energy Systems (M9902)  <b>Elective-I</b>  Advanced Digital Signal Processing (M9903)</p>	<p style="text-align: center;"><b>Elective-II</b>  Electrical Distribution Automation (M9904)  <b>Elective-II</b>  Advanced Power Systems Protection (M9905)  <b>Elective-II</b>  HVDC Transmission (M6204)</p>	<p style="text-align: center;">Research Methodology and IPR (M0109)</p>
<p style="text-align: center;"><b>EEE</b>  <b>High Voltage Engineering/ Power Systems with Emphasis on High Voltage Engineering</b> (62,29)</p>	<p style="text-align: center;">Dielectric and Insulation Engineering (M6202)</p>	<p style="text-align: center;">Generation &amp; Measurement of High Voltages (M6201)</p>	<p style="text-align: center;"><b>Elective-I</b>  Breakdown Phenomenon in Electrical Insulation (M6205)  <b>Elective-I</b>  HVDC Transmission (M6204)  <b>Elective-I</b>  Artificial Intelligence Techniques (M6203)</p>	<p style="text-align: center;"><b>Elective-II</b>  High Voltage Power Apparatus and Diagnostics (M6206)  <b>Elective-II</b>  Collision Phenomena in Plasma Science (M6206)  <b>Elective-II</b>  Advanced Electro Magnetic Fields (M6208)</p>	<p style="text-align: center;">Research Methodology and IPR (M0109)</p>

<b>BRANCH &amp; SPECIALIZATION</b>	<b>06-04-2021 (Tuesday)</b>	<b>07-04-2021 (Wednesday)</b>	<b>08-04-2021 (Thursday)</b>	<b>09-04-2021 (Friday)</b>	<b>12-04-2021 (Monday)</b>
<b>EEE Control Systems/Control Engineering (95,28)</b>	Advanced Control Theory (M9501)	Advanced Digital Control Systems (M9502)	<b>Elective-I</b> System and Parameter Identification (M9505)  <b>Elective-I</b> Computer Controlled Systems (M9503)  <b>Elective-I</b> Control of Special Machines (M9504)	<b>Elective-II</b> Stochastic Estimation and Control (M9508)  <b>Elective-II</b> Optimization Techniques (M9506)  <b>Elective-II</b> Micro controllers and Applications (M9507)	Research Methodology and IPR (M0109)
<b>EEE High Voltage Power Systems Engineering (64)</b>	Dielectric and Insulation Engineering (M6202)	Generation & Measurement of High Voltages (M6201)	<b>Elective-I</b> Breakdown Phenomenon in Electrical Insulation (M6205)  <b>Elective-I</b> HVDC Transmission (M6204)  <b>Elective-I</b> Artificial Intelligence Techniques (M6203)	<b>Elective-II</b> High Voltage Power Apparatus and Diagnostics (M6206)  <b>Elective-II</b> Collision Phenomena in Plasma Science (M6206)  <b>Elective-II</b> Advanced Electro Magnetic Fields (M6208)	Research Methodology and IPR (M0109)

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**Controller of Examinations**

**Date: 01-04-2021**



**I B.TECH I SEMESTER (R20)**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
**UNIVERSITY EXAMINATION CENTER, KAKINADA**

**I B. TECH - I SEMESTER (R20 REGULATION) II MID & QUIZ EXAMINATIONS, APRIL/MAY - 2021**

**REVISED TIME TABLE**

**TIME: 10.00 AM TO 12.00 NOON**

Branch	26-04-2021 (Monday)	27-04-2021 (Tuesday)	28-04-2021 (Wednesday)	29-04-2021 (Thursday)	30-04-2021 (Friday)	01-05-2021 (Saturday)
Subjects	Communicative English <b>R201102</b>	Mathematics-I <b>R201101</b>	Programming for Problem Solving Using C <b>R201110</b> (Except CE)  Engineering Geology <b>R201105</b> (Only for CE)	Engineering Drawing <b>R201104</b> (Comm to CE,ME,ECE,PE,EIE,FE)  Engineering Drawing & Design <b>R201111</b> (Only for EEE)  Principles of Soil Science and Agronomy <b>R201127</b> (Only for Agri E)	Applied Physics <b>R201117</b> (Comm to CSE, CSE-CS&T, IT , CSE-CS, CSE-IOT&CS incl BCT, CSE-CS & BS, CSE-IOT)  Engineering Mechanics <b>R201124</b> (Com. to Auto E, Min E)  Fundamental Chemistry <b>R201130</b> (Only for FE)	Mathematics-II <b>R201109</b> (Only for EEE)  Engineering Physics <b>R201103</b> (Com. to CE,ME, Agri E)  Engineering Chemistry <b>R201123</b> (Com. to AME, Min E, PE)  Applied Chemistry <b>R201115</b> (Comm to ECE, EIE, ECT, CSE- AI&ML, CSE-AI, CSE-DS, CSE- AI&DS, AIDS)

**NOTE:**

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- ii. EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- iii. THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUDED IN THE ABOVE TIME TABLE IMMEDIATELY.

**DATE: 15-04-2021**

**Controller of Examinations**



II B.TECH I SEMESTER (R19)

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**

UNIVERSITY EXAMINATION CENTER, KAKINADA

**II B TECH - I SEMESTER (R19 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, MARCH - 2021**

**T I M E T A B L E**

**T I M E: 10.00 AM TO 12.00 NOON**

BRANCH	DAY AND DATE					
	01-03-2021 (Monday)	02-03-2021 (Tuesday)	03-03-2021 (Wednesday)	04-03-2021 (Thursday)	05-03-2021 (Friday)	06-03-2021 (Saturday)
<b>CIVIL ENGINEERING (01-CE)</b>	Complex Variables and Statistical Methods <b>R1921011</b>	Strength of Materials-I <b>R1921012</b>	Fluid Mechanics <b>R1921013</b>	Surveying and Geometrics <b>R1921014</b>	Building Materials, Construction and Planning <b>R1921015</b>	Transportation Engineering-I <b>R1921016</b>
<b>ELECTRICAL AND ELECTRONICS ENGINEERING (02-EEE)</b>	Electrical Circuit Analysis - II <b>R1921021</b>	Electrical Machines-I <b>R1921022</b>	Electronic Devices and Circuits <b>R1921023</b>	Electro Magnetic Fields <b>R1921024</b>	Thermal and Hydro Prime movers <b>R1921025</b>	Managerial Economics & Financial Analysis <b>R1921026</b> (Common to EEE,ECE,EIE,MM)
<b>MECHANICAL ENGINEERING (03-ME)</b>	Vector Calculus & Fourier Transforms <b>R1921031</b>	Mechanics of Solids <b>R1921032</b> (Common to ME,AME)	Material Science & Metallurgy <b>R1921033</b>	Production Technology <b>R1921034</b>	Thermodynamics <b>R1921035</b> (Common to ME,AME)	Machine Drawing <b>R1921036</b>
<b>ELECTRONICS &amp; COMMUNICATION ENGINEERING (04-ECE)</b>	Electronic Devices and Circuits <b>R1921041</b> (Common to ECE,EIE)	Switching Theory and Logic Design <b>R1921042</b> (Common to ECE,EIE)	Signals and Systems <b>R1921043</b> (Common to ECE,EIE)	Random Variables and Stochastic Processes <b>R1921044</b>	Object Oriented Programming through Java <b>R1921045</b>	Managerial Economics & Financial Analysis <b>R1921026</b> (Common to EEE,ECE,EIE,MM)
<b>COMPUTER SCIENCE &amp; ENGINEERING (05-CSE)</b>	Mathematical Foundations of Computer Science <b>R1921051</b>	Software Engineering <b>R1921052</b>	Python Programming <b>R1921053</b> (Common to CSE,IT)	Data Structures <b>R1921054</b> (Common to CSE,IT)	Computer Organization <b>R1921056</b> (Comm to CSE,IT)	Object Oriented Programming through C++ <b>R1921055</b>



II B.TECH I SEMESTER (R19)

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**

UNIVERSITY EXAMINATION CENTER, KAKINADA

**II B TECH - I SEMESTER (R19 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, MARCH - 2021**

**T I M E T A B L E**

**T I M E: 10.00 AM TO 12.00 NOON**

BRANCH	DAY AND DATE					
	01-03-2021 (Monday)	02-03-2021 (Tuesday)	03-03-2021 (Wednesday)	04-03-2021 (Thursday)	05-03-2021 (Friday)	06-03-2021 (Saturday)
<b>ELECTRONICS AND INSTRUMENTATION ENGINEERING (10-EIE)</b>	Electronic Devices and Circuits <b>R1921041</b> (Common to ECE,EIE)	Switching Theory and Logic Design <b>R1921042</b> (Common to ECE,EIE)	Signals and Systems <b>R1921043</b> (Common to ECE,EIE)	Transducer Technology <b>R1921101</b>	Data structures <b>R1921102</b>	Managerial Economics & Financial Analysis <b>R1921026</b> (Common to EEE,ECE,EIE,MM)
<b>INFORMATION TECHNOLOGY (12-IT)</b>	Discrete Mathematical Structures <b>R1921121</b>	Principles of Software Engineering <b>R1921122</b>	Python Programming <b>R1921053</b> (Common to CSE,IT)	Data Structures <b>R1921054</b> (Common to CSE,IT)	Computer Organization <b>R1921056</b> (Comm to CSE,IT)	Object Oriented Programming through C++ <b>R1921123</b>
<b>AUTO MOBILE ENGINEERING (24-AME)</b>	Metallurgy & Materials Science <b>R1921241</b>	Mechanics of Solids <b>R1921032</b> (Common to ME,AME)	Fluid Mechanics & Hydraulic Machines <b>R1921242</b> (Common to AME,MM)	Basic elements of Automobile Chassis <b>R1921243</b>	Thermodynamics <b>R1921035</b> (Common to ME,AME)	Computer Aided Engineering Practice <b>R1921244</b>



II B.TECH I SEMESTER (R19)

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
UNIVERSITY EXAMINATION CENTER, KAKINADA  
**II B TECH - I SEMESTER (R19 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, MARCH - 2021**

**T I M E T A B L E**

**T I M E: 10.00 AM TO 12.00 NOON**

BRANCH	DAY AND DATE					
	01-03-2021 (Monday)	02-03-2021 (Tuesday)	03-03-2021 (Wednesday)	04-03-2021 (Thursday)	05-03-2021 (Friday)	06-03-2021 (Saturday)
<b>MINING ENGINEERING (26-MM)</b>	Development of Mineral Deposits <b>R192126</b>	Mine Surveying-I <b>R1921262</b>	Fluid Mechanics & Hydraulic Machines <b>R1921242</b> (Common to AME,MM)	Mining Geology –I <b>R1921263</b>	....	Managerial Economics & Financial Analysis <b>R1921026</b> (Common to EEE,ECE,EIE,MM)
<b>PETROLEUM ENGINEERING/PETROLEUM TECHNOLOGY (27-PE)</b>	Mathematics- IV <b>R1921271</b>	Basic Electrical & Electronics Engineering <b>R1921272</b>	Materials Science & Engineering <b>R1921273</b>	Elements of Mechanical Engineering <b>R1921274</b>	Petroleum Geology <b>R1921275</b>	Chemical Process Principles <b>R1921276</b>
<b>AGRICULTURAL ENGINEERING (35-AGE)</b>	Mathematics - III <b>R1921351</b>	Fluid Mechanics and Open Channel Hydraulic <b>R1921352</b>	Renewable Energy Sources <b>R1921353</b>	Ground Water Hydrology, Well and Pumps <b>R1921354</b>	Properties and Strength of Materials <b>R1921355</b>	Electrical Systems <b>R1921356</b>

NOTE:

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- (ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- (iii) THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUDED IN THE ABOVE LIST IMMEDIATELY.

DATE: 15-02-2021

Controller of Examinations



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
**UNIVERSITY EXAMINATION CENTER, KAKINADA**

**III B.TECH I SEMESTER (R16)**

**III B.TECH - I SEMESTER (R16 REGULATIONS) II MID & ONLINE QUIZ EXAMINATIONS, MARCH – 2021**

**TIME TABLE**

**TIME : 02.00 PM TO 04.00 PM**

BRANCH	DATE AND DAY				
	01-03-2021 (Monday)	02-03-2021 (Tuesday)	03-03-2021 (Wednesday)	04-03-2021 (Thursday)	05-03-2021 (Friday)
<b>CIVIL ENGINEERING (01- CE)</b>	Transportation Engineering-II <b>(R1631015)</b>	Structural Analysis – II <b>(R1631013)</b>	Design and Drawing of Reinforced Concrete Structures <b>(R1631014)</b>	Engineering Geology <b>(R1631012)</b>	Management Science (Com. to CE,PE) <b>(R1631011)</b>
<b>ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE)</b>	Pulse & Digital Circuits <b>(R1631024)</b>	Renewable Energy Sources <b>(R1631022)</b>	Power Systems-II <b>(R1631021)</b>	Signals and Systems <b>(R1631023)</b>	Power Electronics <b>(R1631025)</b>
<b>MECHANICAL ENGINEERING (03 - ME)</b>	Dynamics of Machinery <b>(R1631031)</b>	Metal Cutting & Machine Tools <b>(R1631042)</b>	Design of Machine Members-II <b>(R1631033)</b>	Operations Research <b>(R1631034)</b>	Thermal Engineering – II <b>(R1631035)</b>
<b>ELECTRONICS &amp; COMMUNICATIONS ENGINEERING (04 - ECE)</b>	Computer Architecture and Organization (Com. to ECE,EIE) <b>(R1631041)</b>	Linear IC Applications (Com. to ECE,EIE) <b>(R1631042)</b>	Digital Communications <b>(R1631044)</b>	Digital IC Applications (Com. to ECE,EIE) <b>(R1631043)</b>	Antennas and Wave Propagation <b>(R1631045)</b>
<b>COMPUTER SCIENCE &amp; ENGINEERING (05 - CSE)</b>	Compiler Design <b>(R1631051)</b>	Unix Programming (Com. to CSE,IT) <b>(R1631052)</b>	Object Oriented Analysis and Design using UML <b>(R1631053)</b>	Database Management Systems (Com. to CSE,IT) <b>(R1631054)</b>	Operating Systems (Com. to CSE,IT) <b>(R1631055)</b>

**CONTINUED ON PAGE – 2**

BRANCH	DATE AND DAY				
	01-03-2021 (Monday)	02-03-2021 (Tuesday)	03-03-2021 (Wednesday)	04-03-2021 (Thursday)	05-03-2021 (Friday)
<b>ELECTRONICS AND INSTRUMENTATION ENGINEERING (10- EIE)</b>	Computer Architecture and Organization (Com. to ECE,EIE) <b>(R1631041)</b>	Linear IC Applications (Com. to ECE,EIE) <b>(R1631042)</b>	Digital Signal Processing <b>(R1631102)</b>	Digital IC Applications (Com. to ECE,EIE) <b>(R1631043)</b>	Process Instrumentation <b>(R1631101)</b>
<b>INFORMATION TECHNOLOGY (12- IT)</b>	Human Computer Interaction <b>(R1631121)</b>	Unix and Shell Programming (Com. to CSE,IT) <b>(R1631052)</b>	Advanced JAVA Programming <b>(R1631122)</b>	Database Management Systems (Com. to CSE,IT) <b>(R1631054)</b>	Operating Systems (Com. to CSE,IT) <b>(R1631055)</b>
<b>ELECTRONICS AND COMPUTER ENGINEERING (19- ECC)</b>	Computer Graphics <b>(R1631191)</b>	Linear IC Applications (Com. To ECE,EIE,ECom E) <b>(R1631042)</b>	Design and Analysis of Algorithms <b>(R1631193)</b>	Digital IC Applications (Com. to ECE,EIE,ECom E) <b>(R1631043)</b>	Computer Networks <b>(R1631192)</b>
<b>AERONAUTICAL ENGINEERING (21- AE)</b>	Aircraft Performance <b>(R1631211)</b>	Aerodynamics – II <b>(R1631212)</b>	Aircraft Structures-I <b>(R1631213)</b>	Propulsion – I <b>(R1631214)</b>	Theory of Machines <b>(R1631215)</b>

BRANCH	DATE AND DAY				
	01-03-2021 (Monday)	02-03-2021 (Tuesday)	03-03-2021 (Wednesday)	04-03-2021 (Thursday)	05-03-2021 (Friday)
<b>AUTOMOBILE ENGINEERING (AME-24)</b>	Dynamics of Machinery (R1631241)	Heat Transfer (R1631245)	Design of Machine Elements (R1631243)	Vehicle Transport Management (R1631244)	Fuels and Combustion (R1631242)
<b>MINING ENGINEERING (26-MM)</b>	Under Ground Coal Mining Technology (R1631261)	Mining Machinery & Mechanization-I (R1631265)	Mine Environment Engineering – I (R1631262)	Electrical Equipment in Mines (R1631263)	Mine Surveying-II (R1631264)
<b>PETROLEUM ENGINEERING/PETROLEUM TECHNOLOGY (27-PE)</b>	Process Instrumentation (R1631272)	Well Logging & Formation Evaluation (R1631273)	Drilling Technology (R1631274)	Process Dynamics & Control (R1631271)	Management Science (Com. to CE,PE) (R1631011)
<b>AGRICULTURAL ENGINEERING (35-AGE)</b>	Thermodynamics and Refrigeration Systems (R1631351)	Managerial Economics and Financial Analysis (R1631355)	Soil and Water Conservation Engineering (R1631352)	Agricultural Process Engineering (R1631353)	Engineering Properties of Biological Materials and Food Quality (R1631354)

NOTE:

- i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.
- ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- iii) THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUDED IN THE ABOVE LIST IMMEDIATELY.



Controller of Examinations

DATE: 15-02-2021



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
**UNIVERSITY EXAMINATION CENTER, KAKINADA - 533003**  
**IV B.TECH - I SEMESTER (R16) II MID & ONLINE QUIZ EXAMINATIONS, FEBRUARY/MARCH - 2021**

**T I M E T A B L E**

**TIME : 02.00 PM TO 04.00 PM**

Branch	27-02-2021 (Saturday)	01-03-2021 (Monday)	02-03-2021 (Tuesday)	03-03-2021 (Wednesday)	04-03-2021 (Thursday)	05-03-2021 (Friday)	06-03-2021 (Saturday)
<b>Civil Engineering (01)</b>	Irrigation Design & Drawing (R1641015)	Environmental Engineering – II (R1641011)	Water Resource Engineering - II (R1641012)	Geotechnical Engineering - II (R1641013)	Remote sensing and GIS Applications (R1641014)	<b>Elective-I:</b> Finite Element Methods (R164101A)/Ground Improve Techniques (R164101B)/Air Pollution and Control (R164101C)/Urban Hydrology (R164101D)/Traffic Engineering (R164101E)	<b>Elective-II:</b> Advanced Structural Engineering (R164101F)/Advanced Foundation Engineering (R164101G)/Environmental Impact Assessment & Management (R164101H)/Ground Water Development (R164101I)/Pavement Analysis and Design (R164101J)
<b>Electrical &amp; Electronics Engineering (02)</b>	....	Utilization of Electrical Energy (R1641021)	Linear IC Application (R1641022)	Power Systems Operation & Control (R1641023)	Switch Gear and Protection (R1641024)	<b>Elective-I:</b> Electrical Machine Modeling Analysis (R164102A)/Advanced Control Systems (R164102B)/Programmable Logic Control & Applications (R164102C)/Instrumentation (R164102D)	<b>Elective-II:</b> Optimization Techniques (R164102E)/Electric Power Quality (R164102F)/Special Electrical Machines (R164102G)
<b>Mechanical Engineering (03)</b>	....	Mechatronics (R1641031)	CAD/CAM (Common to ME & AME) (R1641032)	Finite Element Methods (Common to ME & AME) (R1641033)	Power Plant Engineering (R1641034)	<b>Elective-I:</b> Computational Fluid Dynamics (Common to ME , AME & AE) (R164103A)/Condition Monitoring (Common to ME & AME) (R164103B)/Additive Manufacturing (R164103C)	<b>Elective-II:</b> Advanced Materials (R164103D)/Design for Manufacture (R164103E)/Gas Dynamics & Jet Propulsion (R164103F)
<b>Electronics &amp; Communication Engineering (04)</b>	....	Radar Systems (R1641041)	Digital Image Processing (Common to ECE & EIE & E.COMP.E) (R1641042)	Computer Networks (Common to ECE & EIE) (R1641043)	Optical Communications (R1641044)	<b>Elective-I:</b> TV Engineering (R164104A)/Electronic Switching Systems (R164104B)/System Design through Verilog (R164104C)	<b>Elective-II:</b> Embedded Systems (R164104D)/Analog IC Design(Common to ECE & EIE) (R164104E)/Network Security & Cryptography (R164104F) (Only for ECE)
<b>Computer Science &amp; Engineering (05)</b>	Mobile Computing (Common to CSE, IT) (R164105C)	Cryptography and Network Security (Common to CSE , IT) (R1641051)	Software Architecture & Design Patterns (R1641052)	Web Technologies (R1641053)	Managerial Economics and Financial Analysis (Common to CSE & IT) (R1641054)	<b>Elective-I:</b> Big Data Analytics (Common to CSE & IT) (R164105A)/Information Retrieval Systems (Common to CSE & IT) (R164105B)	<b>Elective-II:</b> Cloud Computing (Common to CSE & IT) (R164105D)/Software Project Management (Common to CSE & IT) (R164105E)/Scripting Languages (R164105F)



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
**UNIVERSITY EXAMINATION CENTER, KAKINADA - 533003**  
**IV B.TECH - I SEMESTER (R16) II MID & ONLINE QUIZ EXAMINATIONS, FEBRUARY/MARCH - 2021**

**T I M E T A B L E**

**TIME : 02.00 PM TO 04.00 PM**

Branch	27-02-2021 (Saturday)	01-03-2021 (Monday)	02-03-2021 (Tuesday)	03-03-2021 (Wednesday)	04-03-2021 (Thursday)	05-03-2021 (Friday)	06-03-2021 (Saturday)
<b>Electronics &amp; Instrumentation Engineering (10)</b>	....	Data Acquisition Systems (R1641101)	Digital Image Processing(Common to ECE , EIE & E.COMP.E) (R1641042)	Computer Networks(Common to ECE & EIE) (R1641043)	Management Science (R1641102)	<b>Elective II:</b> Mixed Signal Design (R164110C)/Robotics & Automation (R164110D)/EMI/EMC (R164110E)	<b>Elective I:</b> Quality and Reliability Engineering Systems (QRES) (R164110A)/Analog IC Design(Common to ECE & EIE) (R164104E)/Digital Control Systems (R164110B)
<b>Information Technology (12)</b>	Mobile Computing (Common to CSE, IT) (R164105C)	Cryptography and Network Security (Common to CSE & IT) (R1641051)	.....	Data Ware Housing and Business Intelligence (R1641121)	Managerial Economics and Financial Analysis (Common to CSE & IT) (R1641054)	<b>Elective I:</b> Big Data Analytics (Common to CSE & IT) (R164105A)/Information Retrieval Systems(Common to CSE & IT) (R164105B)/Internet of Things(R164112A) /Multimedia Programming (R164112B)	<b>Elective II:</b> Cloud Computing(Common to CSE & IT) (R164105D)/Software Project Management(Common to CSE & IT) (R164105E)/Machine Learning (R164112C)/Decision Support System (R164112D)
<b>Electronics &amp; Computer Engineering (19)</b>	....	Systems Programming (R1641191)	Digital Image Processing(Common to ECE , EIE & E.COMP.E) (R1641042)	Digital Signal Processing (R1641192)	UNIX Programming (R1641193)	<b>Elective I:</b> Artificial Intelligence (R164119A)/Advanced Computer Architecture (R164119B)/Data Communication (R164119C)	<b>Elective II:</b> Web Design (R164119D)/Fuzzy Logic and Neural Networks (R164119E)/Structured Digital Design (R164119F)
<b>Aeronautical Engineering (21)</b>	....	Theory of Vibrations (R1641211)	<b>Elective I:</b> Airframe Repair and Maintenance (R164121A)/Boundary Layer Theory (R164121B)/Fatigue and Fracture Mechanics (R164121C)	Instrumentation Measurements and Experiments in Fluids (R1641212)	Helicopter Engineering (R1641213)	Computational Fluid Dynamics(Common to ME, AME & Aeronautical) R164103A	<b>Elective II:</b> Elements of Combustion (R164121D)/Quality and Reliability Engineering (R164110A)/Hypersonic Aerodynamics (R164121E)
<b>Automobile Engineering (24)</b>	....	Automotive Chasis and Suspension (R1641241)	CAD/CAM (Common to ME & AME) (R1641032)	Finite Element Methods (Common to ME & AME) (R1641033)	Vehicle Dynamics (R1641242)	<b>Elective II:</b> Micro Processors & Micro Controllers (R164124D)/Computational Fluid Dynamics(Common to ME, AME & Aeronautical) (R164103A)/Condition Monitoring (Common to ME & AME) (R164103B)	<b>Elective I:</b> Vehicle Body Engg. & Safety (R164124A)/Industrial Robotics (R164124B)/Automotive Aerodynamics (R164124C)



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
**UNIVERSITY EXAMINATION CENTER, KAKINADA - 533003**  
**IV B.TECH - I SEMESTER (R16) II MID & ONLINE QUIZ EXAMINATIONS, FEBRUARY/MARCH - 2021**

**T I M E T A B L E**

**TIME : 02.00 PM TO 04.00 PM**

Branch	27-02-2021 (Saturday)	01-03-2021 (Monday)	02-03-2021 (Tuesday)	03-03-2021 (Wednesday)	04-03-2021 (Thursday)	05-03-2021 (Friday)	06-03-2021 (Saturday)
<b>Mining Engineering (26)</b>	....	Computer Applications in Mining (R1641261)	Underground Metal Mining Technology (R1641262)	Rock Mechanics & Ground Control (R1641263)	Mine Legislation & General Safety (R1641264)	<b>Elective I:</b> Rock Slope Engineering (R164126A)/Mine Subsidence Engineering (R164126B)/Rock Fragmentation Engineering (R164126C)	<b>Elective II:</b> Deep Sea Mining (R164126D)/Mine Construction Engineering (R164126E)/Tunneling Engineering (R164126F)
<b>Petroleum Engineering (27)</b>	....	Integrated Asset Management (R1641271)	Petroleum Reservoir Engineering-II (R1641272)	Surface Production Operations (R1641273)	Oil & Gas Processing Plant Design (R1641274)	<b>Elective I:</b> Natural Gas Hydrates (R164127A)/Pipeline Engineering (R164127B)/Horizontal Well Technology (R164127C)	<b>Elective II:</b> Coal Bed Methane Engineering (R164127D)/Offshore Engineering (R164127E)/Reservoir Stimulation (R164127F)
<b>Agricultural Engineering (35)</b>	....	Micro Irrigation Engineering (R1641351)	Farm Machinery and Equipments-II (R1641352)	Post Harvest Engineering for Horticulture Produce (R1641353)	Mechanical Measurements and Instrumentation (R1641354)	<b>Elective I :</b> Seed Processing and Storage Engineering (R164135A)/Green House Technologies (R164135B)/Food Processing Plant Design and Layout (R164135C)	<b>Elective II:</b> Watershed Management (R164135D)/Food Packaging Technology (R164135E)/Minor Irrigation and Command area development (R164135F)

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- ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
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**DATE: 15-02-2021**

*Robert. W. Kelly*  
**Controller of Examinations**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY : KAKINADA**  
**UNIVERSITY EXAMINATION CENTER, KAKINADA**

**MBA I SEMESTER - (R19 REGULATION) II MID EXAMINATIONS, JULY - 2021**

**T I M E T A B L E**

**TIME : 10.00 AM TO 12.00 NOON**

<b>19-07-2021 (Monday)</b>	<b>20-07-2021 (Tuesday)</b>	<b>22-07-2021 (Thursday)</b>	<b>23-07-2021 (Friday)</b>	<b>24-07-2021 (Saturday)</b>	<b>26-07-2021 (Monday)</b>	<b>27-07-2021 (Tuesday)</b>
Management and Organizational Behavior <b>(MB1911)</b>	Managerial Economics <b>(MB1912)</b>	Accounting for Managers <b>(MB1913)</b>	Quantitative Analysis for Business Decision <b>(MB1914)</b>	Legal and Business Environment <b>(MB1915)</b>	Business Communication and Soft skills <b>(MB1916)</b>	<b><u>Open Electives</u></b> 1. Cross Cultural Management <b>(MB191A)</b> 2. Rural Innovation Projects <b>(MB191B)</b>

- NOTE:** (i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.  
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.  
(iii) FOR ANY OTHER CLARIFICATION IN RESPECT OF THE ABOVE EXAMINATIONS PLEASE CONTACT THE CONTROLLER OF EXAMINATIONS /OR 0884 2300902.

**Controller of Examinations**

**Date: 13-07-2021**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY : KAKINADA**  
**UNIVERSITY EXAMINATION CENTER, KAKINADA**

**MCA I SEMESTER (R20 REGULATION) II MID EXAMINATIONS, JULY - 2021**

**T I M E T A B L E**

**TIME : 10.00 AM TO 12.00 NOON**

<b>19-07-2021 (Monday)</b>	<b>20-07-2021 (Tuesday)</b>	<b>22-07-2021 (Thursday)</b>	<b>23-07-2021 (Friday)</b>	<b>24-07-2021 (Saturday)</b>
<b>Business Communication (MC2011)</b>	<b>Mathematical and Statistical Foundations (MC2012)</b>	<b>Computer Organization &amp; Operating Systems (MC2013)</b>	<b>Data Structures (MC2014)</b>	<b>Object Oriented Programming with JAVA (MC2015)</b>

**NOTE:**

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- (ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- (iii) FOR ANY OTHER CLARIFICATION IN RESPECT OF THE ABOVE EXAMINATIONS PLEASE CONTACT THE CONTROLLER OF EXAMINATIONS

**Date: 13.07.2021**

**Controller of Examinations**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA  
UNIVERSITY EXAMINATION CENTER, KAKINADA**

**M.TECH I SEMESTER (R19 REGULATION) II MID EXAMINATIONS, JULY - 2021**

**TIME TABLE**

**TIME: 10:00 AM TO 12:00 NOON**

<b>BRANCH &amp; SPECIALIZATION</b>	<b>19-07-2021 (Monday)</b>	<b>20-07-2021 (Tuesday)</b>	<b>22-07-2021 (Thursday)</b>	<b>23-07-2021 (Friday)</b>	<b>24-07-2021 (Saturday)</b>
<b>Civil Transportation Engineering  (22)</b>	Advanced Highway Engineering (M2201)	Advanced Traffic Engineering (M2202)	<b>Elective-I</b> Bridge Engineering (M2203)  <b>Elective-I</b> Project Management (M2204)  <b>Elective-I</b> Ground Improvement Technique (M2205)	<b>Elective-II</b> GIS for Transportation (M2206)  <b>Elective-II</b> Pavement Management System (M2207)  <b>Elective-II</b> Transportation Modeling and Simulation (M2208)	Research Methodology and IPR (M0109)
<b>Civil Structural Engineering/Structur al Design  (87)</b>	Theory of Elasticity (M8701)	Structural Dynamics (M8702)	<b>Elective-I</b> Matrix Analysis of Structures (M8703)  <b>Elective-I</b> Analytical & Numerical Methods for Structural Engineering (M8704)  <b>Elective-I</b> Design of RCC Foundations (M8705)	<b>Elective-II</b> Bridge Engineering (M8706)  <b>Elective-II</b> Repair and Rehabilitation Structures (M8707)  <b>Elective-II</b> Advanced Reinforced Concrete Design (M8708)	Advanced Concrete Technology (M8709)
<b>Civil  Soil Mechanics &amp; Foundation Engineering / Geo- Technical Engineering (19)/(20)</b>	Advanced Soil Mechanics (M2001)	Soil Investigation/Soil Exploration (M2002)	<b>Elective-I</b> Ground Improvement Techniques (M2003)  <b>Elective-I</b> Soil-Foundation Interaction. (M2004)  <b>Elective-I</b> Critical State Soil Mechanics (M2005)	<b>Elective-II</b> Design with Geo-synthetics (M2006)  <b>Elective-II</b> Rock Mechanics (M2007)  <b>Elective-II</b> Remote Sensing and Geographical Information System (M2008)	Research Methodology and IPR (M0109)

BRANCH & SPECIALIZATION	19-07-2021 (Monday)	20-07-2021 (Tuesday)	22-07-2021 (Thursday)	23-07-2021 (Friday)	24-07-2021 (Saturday)
Civil  Highway Engineering  (23)	Highway Infrastructure Design (M2301)	Advanced Traffic Engineering (M2202)	<p><b>Elective – I</b> Applied Statistics (M2302)</p> <p><b>Elective – I</b> Project Management (M2204)</p> <p><b>Elective – I</b> Bridge Engineering (M2203)</p>	<p><b>Elective – II</b> Remote Sensing &amp; Global Positioning Systems (M2303)</p> <p><b>Elective – II</b> Engineering of Ground (M2304)</p> <p><b>Elective – II</b> Advanced Concrete Technology (M2305)</p>	Research Methodology and IPR (M0109)

- NOTE: (i) If Government declares holiday on any of the above dates, the examinations will be conducted as usual  
(ii) Any omissions or clashes in this Time Table may please be informed to the Controller of Examinations immediately.  
(iii) The Principals are requested to inform the University, if any other substitute subjects that are not included in the above time table immediately



Date: 13-07-2021

Controller of Examinations



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA  
UNIVERSITY EXAMINATION CENTER, KAKINADA**

**M.TECH I SEMESTER (R19 REGULATION) II MID EXAMINATIONS, JULY - 2021**

**TIME TABLE**

**TIME: 10:00 AM TO 12:00 NOON**

<b>BRANCH &amp; SPECIALIZATION</b>	<b>19-07-2021 (Monday)</b>	<b>20-07-2021 (Tuesday)</b>	<b>22-07-2021 (Thursday)</b>	<b>23-07-2021 (Friday)</b>	<b>24-07-2021 (Saturday)</b>
<b>CSE Computer Science (05)</b>	Mathematical Foundations of Computer Science (M0501)	Advanced Data Structures (M0502)	<b>Elective – I</b> Advanced Operating Systems (M5805)  <b>Elective – I</b> Advanced Computer Architecture (M0503)  <b>Elective – I</b> Parallel Computing (M0504)	<b>Elective – II</b> Advanced Data Bases (M0505)  <b>Elective – II</b> Advanced Computer Networks (M0506)  <b>Elective – II</b> Object Oriented Software Engineering (M0507)	Research Methodology and IPR (M0109)
<b>CSE Software Engineering (25)</b>	Software Engineering (M2501)	Advanced Data Structures (M5802)	<b>Elective – I</b> Software Project and Process Management (M2502)  <b>Elective – I</b> Machine Learning (M6902)  <b>Elective – I</b> E-Commerce (M2503)	<b>Elective – II</b> Software Quality Assurance and Testing (M2504)  <b>Elective – II</b> Cloud Computing (M2505)  <b>Elective – II</b> Internet of Things (M2506)	Research Methodology and IPR (M0109)
<b>CSE Cyber Security (26)</b>	Principles of Cyber Security (M2601)	Advanced Data Structures (M8402)	<b>Elective – I</b> Cryptanalysis (M2602)  <b>Elective – I</b> Cyber Crime Investigation & Digital Forensics (M2603)  <b>Elective – I</b> Operating System Security (M2604)  <b>Elective – I</b> Firewall and VPN Security (M2605)	<b>Elective – II</b> Database and Web Application Security (M2606)  <b>Elective – II</b> Secure Software Design and Development (M2607)  <b>Elective – II</b> Wireless Network Security (M2608)  <b>Elective – II</b> Cyberspace Operations and Design (M2609)	Research Methodology and IPR (M0109)

BRANCH & SPECIALIZATION	19-07-2021 (Monday)	20-07-2021 (Tuesday)	22-07-2021 (Thursday)	23-07-2021 (Friday)	24-07-2021 (Saturday)
<p align="center"><b>CSE Information Technology</b>  (40)</p>	<p align="center">Discrete Mathematical Structures (M4001)</p>	<p align="center">Advanced Data Structures (M8402)</p>	<p align="center"><b>Elective – I</b> Parallel Computer Architecture (M5911)</p> <p align="center"><b>Elective – I</b> Optimization Technique (M5906)</p> <p align="center"><b>Elective – I</b> Artificial Intelligence (M5902)</p> <p align="center"><b>Elective – I</b> Service Oriented Architecture and Web Security (M4002)</p> <p align="center"><b>Elective – I</b> Internet of Things (M5807)</p>	<p align="center"><b>Elective – II</b> Imaging and Multimedia Systems (M4005)</p> <p align="center"><b>Elective – II</b> Big Data Analytics (M5907)</p> <p align="center"><b>Elective – II</b> Principles of Cryptography (M4003)</p> <p align="center"><b>Elective – II</b> Cluster and Grid Computing (M4004)</p> <p align="center"><b>Elective – II</b> Advanced Graph Theory (M4006)</p>	<p align="center">Research Methodology and IPR (M0109)</p>
<p align="center"><b>CSE Neural Networks</b>  (69)</p>	<p align="center">Artificial Neural Networks (M6901)</p>	<p align="center">Advanced Data Structures (M8402)</p>	<p align="center"><b>Elective – I</b> Machine Learning (M6902)</p> <p align="center"><b>Elective – I</b> Intelligent Systems (M6903)</p> <p align="center"><b>Elective – I</b> Expert Systems (M6904)</p>	<p align="center"><b>Elective – II</b> Data Warehousing and Datamining (M6905)</p> <p align="center"><b>Elective – II</b> Recommender Systems (M6906)</p> <p align="center"><b>Elective – II</b> Pattern Recognition (M6907)</p>	<p align="center">Research Methodology and IPR (M0109)</p>
<p align="center"><b>CSE Computer Networks &amp; Information Security</b>  (84)</p>	<p align="center">Transport Control Protocol/Internet Protocol (M8401)</p>	<p align="center">Advanced Data Structures (M8402)</p>	<p align="center"><b>Elective – I</b> Advanced Computer Networks (M8403)</p> <p align="center"><b>Elective – I</b> Distributed Systems (M8404)</p> <p align="center"><b>Elective – I</b> Intrusion Detection &amp; Prevention Systems (M8405)</p>	<p align="center"><b>Elective – II</b> Data Storage Technologies and Networks (M8406)</p> <p align="center"><b>Elective – II</b> Wireless Sensor Networks (M8407)</p> <p align="center"><b>Elective – II</b> Network Programming (M8408)</p>	<p align="center">Research Methodology and IPR (M0109)</p>

BRANCH & SPECIALIZATION	19-07-2021 (Monday)	20-07-2021 (Tuesday)	22-07-2021 (Thursday)	23-07-2021 (Friday)	24-07-2021 (Saturday)
<p align="center"><b>CSE Computer Science &amp; Technology (59)</b></p>	<p align="center">Mathematical Foundations of Computer Science (M5901)</p>	<p align="center">Advanced Data Structures (M8402)</p>	<p align="center"><b>Elective – I</b> Artificial Intelligence (M5902)</p> <p align="center"><b>Elective – I</b> Cloud Computing (M5903)</p> <p align="center"><b>Elective – I</b> Digital Image Processing (M5904)</p> <p align="center"><b>Elective – I</b> Advanced Operating Systems (M5905)</p> <p align="center"><b>Elective – I</b> Optimization Techniques (M5906)</p>	<p align="center"><b>Elective – II</b> Big Data Analytics (M5907)</p> <p align="center"><b>Elective – II</b> Applied Cryptography (M5908)</p> <p align="center"><b>Elective – II</b> Advanced Computer Networks (M5909)</p> <p align="center"><b>Elective – II</b> Embedded Computing (M5910)</p> <p align="center"><b>Elective – II</b> Parallel Computer Architecture (M5911)</p>	<p align="center">Research Methodology and IPR (M0109)</p>
<p align="center"><b>CSE Computer Science &amp; Engineering (58)</b></p>	<p align="center">Mathematical Foundations of Computer Science (M5801)</p>	<p align="center">Advanced Data Structures &amp; Algorithms (M5802)</p>	<p align="center"><b>Elective – I</b> Big Data Analytics (M5803)</p> <p align="center"><b>Elective – I</b> Digital Image Processing (M5804)</p> <p align="center"><b>Elective – I</b> Advanced Operating Systems (M5805)</p>	<p align="center"><b>Elective – II</b> Advanced Computer Networks (M5806)</p> <p align="center"><b>Elective – II</b> Internet of Things (M5807)</p> <p align="center"><b>Elective – II</b> Object oriented Software Engineering (M5808)</p>	<p align="center">Research Methodology and IPR (M0109)</p>
<p align="center"><b>CSE Computer Networks (88)</b></p>	<p align="center">Transport Control Protocol/Internet Protocol (M8401)</p>	<p align="center">Advanced Data Structures (M8402)</p>	<p align="center"><b>Elective – I</b> Software Defined Networks (M8801)</p> <p align="center"><b>Elective – I</b> Network Coding Theory (M8802)</p> <p align="center"><b>Elective – I</b> Adhoc &amp; Sensor Networks (M8803)</p>	<p align="center"><b>Elective – II</b> Distributed Systems (M8404)</p> <p align="center"><b>Elective – II</b> Grid and Cluster Computing (M8804)</p> <p align="center"><b>Elective – II</b> Wireless Networks (M8805)</p>	<p align="center">Research Methodology and IPR (M0109)</p>

BRANCH & SPECIALIZATION	19-07-2021 (Monday)	20-07-2021 (Tuesday)	22-07-2021 (Thursday)	23-07-2021 (Friday)	24-07-2021 (Saturday)
<b>CSE Data Science</b>	Data Predictive Analytics	Data Science Applications with Python	<b>Elective – I</b> Advanced Graph Theory (M4006) <b>Elective – I</b> Data Warehousing  <b>Elective – I</b> Artificial Intelligence	<b>Elective – II</b> Internet of Things (M2506)  <b>Elective – II</b> Social Network and Semantic Web  <b>Elective – II</b> Big Data Analytics (M5803)	Research Methodology and IPR (M0109)

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Controller of Examinations



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA  
UNIVERSITY EXAMINATION CENTER, KAKINADA**

**M.TECH I SEMESTER (R19 REGULATION) II MID EXAMINATIONS, JULY - 2021**

**TIME TABLE**

**TIME: 10:00 AM TO 12:00 NOON**

BRANCH & SPECIALIZATION	19-07-2021 (Monday)	20-07-2021 (Tuesday)	22-07-2021 (Thursday)	23-07-2021 (Friday)	24-07-2021 (Saturday)
<b>Mechanical Thermal Engineering (21)</b>	Advanced Fluid Mechanics (M2101)	Computational Fluid Dynamics (M2102)	<b>Elective-I</b> Advanced IC Engines, Electric and Hybrid vehicles  <b>Elective-I</b> Cryogenic Engineering (M2105)  <b>Elective-I</b> Advanced Thermodynamics (M2106)  <b>Elective-I</b> GAS Dynamics (M2104)	<b>Elective-II</b> Energy Conservation and management (M2109)  <b>Elective-II</b> Gas Turbines (M2107)  <b>Elective-II</b> Alternative Fuels Technologies (M2108)  <b>Elective-II</b> Theory and Technology of Fuel Cells (M2110)	Research Methodology and IPR (M0109)
<b>Mechanical Thermal Sciences and Energy Systems (18)</b>	Advanced Heat Transfer (M1801)	Computational Fluid Dynamics (M2102)	<b>Elective – I</b> Advanced Thermodynamics (M2106)  <b>Elective – I</b> Advanced IC Engine, Electric and Hybrid vehicles (M2103)  <b>Elective – I</b> Refrigeration & Cryogenics (M1802)  <b>Elective – I</b> Thermal & Nuclear Power Plants (M1803)	<b>Elective – II</b> Advanced Fluid Mechanics (M2101)  <b>Elective – II</b> Thermal Measurements and Process Controls (M1804)  <b>Elective – II</b> Gas Turbines and Jet Propulsion (M1805)  <b>Elective – II</b> Alternative Fuel Technologies (M2108)	Research Methodology and IPR (M0109)
<b>Mechanical Machine Design/Mechanical Engineering Design (15)/(14)</b>	Advanced Mechanics of Solids (M1501)	Mechanical Vibrations and Acoustics (M1502)	<b>Elective-I</b> Design of Modern Vehicle Systems (M1503)  <b>Elective-I</b> Product Design (M1504)  <b>Elective-I</b> Geometric Modeling (M1505)  <b>Elective-I</b> Fracture Mechanics (M1506)  <b>Elective-I</b> Advanced Mechanisms (M1507)	<b>Elective-II</b> Non-Destructive Evaluation (M1508)  <b>Elective-II</b> Robotics (M1509)  <b>Elective-II</b> Vision Systems and Image Processing (M1511)  <b>Elective-II</b> Reliability Engineering (M1401)  <b>Elective-II</b> Design for Manufacturing & Assembly (M1303)  <b>Elective-II</b> Multi Body Dynamics (M1510)	Research Methodology and IPR (M0109)

<b>BRANCH &amp; SPECIALIZATION</b>	<b>19-07-2021 (Monday)</b>	<b>20-07-2021 (Tuesday)</b>	<b>22-07-2021 (Thursday)</b>	<b>23-07-2021 (Friday)</b>	<b>24-07-2021 (Saturday)</b>
<b>Mechanical CAD/CAM (04)</b>	Geometric Modeling (M0901)	Computer Aided Manufacturing (M0902)	<b>Elective-I</b> Materials Technology (M1307)  <b>Elective-I</b> Computational Methods In Engineering (M0903)  <b>Elective-I</b> Mechanical Vibrations (M0904)	<b>Elective-II</b> Mechatronics (M0905)  <b>Elective-II</b> Simulation of Manufacturing Systems (M0907)  <b>Elective-II</b> Industrial Robotics (M0906)	Research Methodology and IPR (M0109)
<b>Mechanical Advanced Manufacturing Systems (17)</b>	Automation in Manufacturing (M1301)	Advanced Manufacturing Process (M1701)	<b>Elective-I</b> Design for Manufacturing and Assembly (M1303)  <b>Elective-I</b> Quality Engineering in Manufacturing (M1304)  <b>Elective-I</b> Total Quality Management (M1305)	<b>Elective-II</b> Optimization and Reliability (M1306)  <b>Elective-II</b> Materials Technology (M1307)  <b>Elective-II</b> Precision Engineering (M1308)	Research Methodology and IPR (M0109)
<b>Computer Aided Design &amp; Manufacturing (09)</b>	Geometric Modeling (M0901)	Computer Aided Manufacturing (M0902)	<b>Elective-I</b> Computational Methods In Engineering (M0903)  <b>Elective-I</b> Mechanical Vibrations (M0904)  <b>Elective-I</b> Materials Technology (M1307)	<b>Elective-II</b> Mechatronics (M0905)  <b>Elective-II</b> Simulation of Manufacturing Systems (M0907)  <b>Elective-II</b> Industrial Robotics (M0906)	Research Methodology and IPR (M0109)
<b>Mechanical Advanced Manufacturing and Mechanical System Design (13)</b>	Automation in Manufacturing (M1301)	Advanced Manufacturing Processes-I (M1302)	<b>Elective – I</b> Design for Manufacturing and Assembly (M1303)  <b>Elective – I</b> Quality Engineering in Manufacturing (M1304)  <b>Elective – I</b> Total Quality Management (M1305)	<b>Elective – II</b> Optimization and Reliability (M1306)  Materials Technology (M1307)  Precision Engineering (M1308)	Research Methodology and IPR (M0109)

BRANCH & SPECIALIZATION	19-07-2021 (Monday)	20-07-2021 (Tuesday)	22-07-2021 (Thursday)	23-07-2021 (Friday)	24-07-2021 (Saturday)
Automobile Engineering (AA)	Automotive Engineering (MAA01)	Computational Fluid Dynamics (M2102)	<p><b>Elective I</b> Combustion and Emission Control (MAA02)</p> <p><b>Elective I</b> Analysis of Synthesis of mechanisms (MAA03)</p> <p><b>Elective I</b> Computer Aided Design (MAA04)</p> <p><b>Elective I</b> Automotive Classis Design (MAA05)</p>	<p><b>Elective II</b> Fluid Power Systems (MAA07)</p> <p><b>Elective II</b> Design of Transmission Systems (MAA08)</p> <p><b>Elective II</b> Automotive Aerodynamics (MAA09)</p> <p><b>Elective – II</b> Advanced IC Engine, Electric and Hybrid Vehicles (M2103)</p> <p><b>Elective II</b> Automotive Electronics (MAA06)</p>	Research Methodology and IPR (M0109)

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BRANCH & SPECIALIZATION	19-07-2021 (Monday)	20-07-2021 (Tuesday)	22-07-2021 (Thursday)	23-07-2021 (Friday)	24-07-2021 (Saturday)
<b>Mechanical</b>  <b>Computer Aided Analysis &amp; Design (16)</b>	Advanced Mechanics of Solids (M1501)	Finite Element Analysis (M1601)	<b>Elective I</b> Mechanical Vibrations (M0904)  <b>Elective I</b> Experimental Stress Analysis (M1602)  <b>Elective I</b> Product Design (M1603)	<b>Elective II</b> Non Destructive Evaluation (M1508)  <b>Elective II</b> Geometric Modelling (M1604)  <b>Elective II</b> Computational Methods in Engineering (M0903)	Research Methodology and IPR (M0109)
<b>Mechanical</b>  <b>Mining Engineering (BB)</b>	Advanced Rock Mechanics and Ground Control (MBB01)	Mine Planning and Design (MBB02)	<b>Elective I</b> Ground Improvement Techniques (MBB03)  <b>Elective I</b> Tunneling and Underground Space Technology (MBB04)  <b>Elective I</b> Modern Surveying Techniques (MBB05)	<b>Elective II</b> Instrumentation In Mining (MBB06)  <b>Elective II</b> Introduction to Robotics and Application to Mining (MBB07)  <b>Elective II</b> Remote Sensing & Geographical Information Systems (MBB08)	Research Methodology and IPR (M0109)

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<b>BRANCH &amp; SPECIALIZATION</b>	<b>19-07-2021 (Monday)</b>	<b>20-07-2021 (Tuesday)</b>	<b>22-07-2021 (Thursday)</b>	<b>23-07-2021 (Friday)</b>	<b>24-07-2021 (Saturday)</b>
<b>ECE VLSI&amp;EMBEDED SYSTEMS/ EMBEDED SYSTEMS &amp; VLSI /VLSID&amp;ES/ES&amp;VLSID (68,48,77,81)</b>	Microcontroller s and Programmable Digital Signal Processors (M5502)	RTL Simulation and Synthesis with PLDs (M6801)	<b>Elective-I</b> VLSI Signal Processing (M5505)  <b>Elective-I</b> Digital Signal Image Processing (M5503)  <b>Elective-I</b> Parallel Processing (M5504)	<b>Elective-II</b> Programming Languages for Embedded Systems (M5506)  <b>Elective-II</b> System Design with Embedded Linux (M5507)  <b>Elective-II</b> CAD of Digital System (M5508)	Research Methodology and IPR (M0109)
<b>ECE VLSI/ VLSI Design/ VLSI System Design/ VLSI &amp; Micro Electronics (57,72,61,76)</b>	CMOS Analog IC Design (M5701)	CMOS Digital IC Design (M5702)	<b>Elective-I</b> VLSI Technology (M5703)  <b>Elective-I</b> Nano Materials and Nano Technology (M5704)  <b>Elective-I</b> MEMS Technology (M5705)	<b>Elective-II</b> Device Modeling (M5706)  <b>Elective-II</b> Nano- Electronics (M5707)  <b>Elective-II</b> Photonics (M5708)	Research Methodology and IPR (M0109)
<b>ECE Communication Engineering &amp; Signal Processing/ Communication &amp; Signal Processing (46,80)</b>	Digital Image and Video processing (M4602)	Advanced Digital Signal Processing (M4601)	<b>Elective-I</b> DSP Architectures (M4603)  <b>Elective-I</b> Statistical Signal Processing (M4604)  <b>Elective-I</b> Cognitive Radio (M4605)	<b>Elective-II</b> Adaptive Signal Processing (M4606)  <b>Elective-II</b> Digital Data Communications (M4607)  <b>Elective-II</b> Coding Theory and Applications (M4608)	Research Methodology and IPR (M0109)
<b>BRANCH &amp; SPECIALIZATION</b>	<b>19-07-2021 (Monday)</b>	<b>20-07-2021 (Tuesday)</b>	<b>22-07-2021 (Thursday)</b>	<b>23-07-2021 (Friday)</b>	<b>24-07-2021 (Saturday)</b>

<p style="text-align: center;"><b>ECE</b> <b>Embedded Systems</b>  (55)</p>	<p style="text-align: center;">Microcontroller s and Programmable Digital Signal Processors (M5502)</p>	<p style="text-align: center;">Embedded System Design (M5501)</p>	<p style="text-align: center;"><b>Elective-I</b> VLSI Signal Processing (M5505)</p> <p style="text-align: center;"><b>Elective-I</b> Digital Signal Image Processing (M5503)</p> <p style="text-align: center;"><b>Elective-I</b> Parallel Processing (M5504)</p>	<p style="text-align: center;"><b>Elective-II</b> Programming Languages for Embedded Systems (M5506)</p> <p style="text-align: center;"><b>Elective-II</b> System Design with Embedded Linux (M5507)</p> <p style="text-align: center;"><b>Elective-II</b> CAD of Digital System (M5508)</p>	<p style="text-align: center;">Research Methodology and IPR (M0109)</p>
<p style="text-align: center;"><b>ECE</b> <b>Digital Systems &amp; Computer Electronics (DSCE)</b>  (06)</p>	<p style="text-align: center;">VLSI Technology and Design (M3703)</p>	<p style="text-align: center;">Digital Data Communications (M4607)</p>	<p style="text-align: center;"><b>Elective-I</b> Wireless Communications and Networks (M0601)</p> <p style="text-align: center;"><b>Elective-I</b> Digital System Design (M3701)</p> <p style="text-align: center;"><b>Elective-I</b> Internet Protocols (M0602)</p>	<p style="text-align: center;"><b>Elective-II</b> Image and Video Processing (M4602)</p> <p style="text-align: center;"><b>Elective-II</b> Software Defined Radio (M0603)</p> <p style="text-align: center;"><b>Elective-II</b> Network Security and Cryptography (M4707)</p>	<p style="text-align: center;">Research Methodology and IPR (M0109)</p>
<p style="text-align: center;"><b>ECE</b> <b>Digital Electronics &amp; Communication Engineering/Digital Electronics And Communication Systems/ Electronics &amp; Communication Engineering</b>  (37,38,70)</p>	<p style="text-align: center;">Digital Data Communication s (M4607)</p>	<p style="text-align: center;">Digital System Design (M3701)</p>	<p style="text-align: center;"><b>Elective-I</b> Transform Techniques (M3702)</p> <p style="text-align: center;"><b>Elective-I</b> VLSI Technology and Design (M3703)</p> <p style="text-align: center;"><b>Elective-I</b> Radar Signal Processing (M4702)</p>	<p style="text-align: center;"><b>Elective-II</b> Statistical Signal Processing (M3704)</p> <p style="text-align: center;"><b>Elective-II</b> Network Security and Cryptography (M4707)</p> <p style="text-align: center;"><b>Elective-II</b> Optical Communication Technology (M3705)</p>	<p style="text-align: center;">Research Methodology and IPR (M0109)</p>
<p style="text-align: center;"><b>ECE</b> <b>Communication Systems</b>  (47)</p>	<p style="text-align: center;">Digital Data Communication s (M4607)</p>	<p style="text-align: center;">Advanced Digital Signal Processing (M4701)</p>	<p style="text-align: center;"><b>Elective-I</b> Radar Signal Processing (M4702)</p> <p style="text-align: center;"><b>Elective-I</b> RF Circuit Design (M4703)</p> <p style="text-align: center;"><b>Elective-I</b> Advanced Computer Networks (M4704)</p>	<p style="text-align: center;"><b>Elective-II</b> Wireless LANs &amp; PANS (M4705)</p> <p style="text-align: center;"><b>Elective-II</b> Mobile Computing Technologies (M4706)</p> <p style="text-align: center;"><b>Elective-II</b> Network Security and Cryptography (M4707)</p>	<p style="text-align: center;">Research Methodology and IPR (M0109)</p>

<b>BRANCH &amp; SPECIALIZATION</b>	<b>19-07-2021 (Monday)</b>	<b>20-07-2021 (Tuesday)</b>	<b>22-07-2021 (Thursday)</b>	<b>23-07-2021 (Friday)</b>	<b>24-07-2021 (Saturday)</b>
<b>ECE</b> <b>System Signal Processing/Digital Image Processing (45,63)</b>	Advanced Digital Signal Processing (M4601)	Digital Image and Video Processing (M4602)	<b>Elective-I</b> DSP Architectures (M4603) <b>Elective-I</b> Statistical Signal Processing (M4604) <b>Elective-I</b> Cognitive Radio (M4605)	<b>Elective-II</b> Adaptive Signal Processing (M4606) <b>Elective-II</b> Coding Theory and Applications (M4608) <b>Elective-II</b> Computer Vision (M4501)	Research Methodology and IPR (M0109)

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<p align="center"><b>EEE</b></p> <p align="center"><b>Power Systems/ Power System Control and Automation/ Electrical Power Engineering/Electrical Power Systems/Power System Engineering/PS &amp;C/Advanced Power System (50)/Power Engineering &amp; Energy Systems</b></p> <p align="center"><b>(56,53,50,60,65,30,31)</b></p>	<p align="center">Analysis of Power Electronics Converters <b>(M4302)</b></p>	<p align="center">Power System Operation and Control <b>(M9901)</b></p>	<p align="center"><b>Elective-I</b> Electrical Distribution Automation <b>(M9904)</b></p> <p align="center"><b>Elective-I</b> Power System Deregulation <b>(M5601)</b></p> <p align="center"><b>Elective-I</b> Renewable Energy Technologies <b>(M4306)</b></p>	<p align="center"><b>Elective-II</b> Advanced Power Systems Protection <b>(M9905)</b></p> <p align="center"><b>Elective-II</b> Power System Reliability <b>(M5602)</b></p> <p align="center"><b>Elective-II</b> HVDC Transmission <b>(M6204)</b></p>	<p align="center">Research Methodology and IPR <b>(M0109)</b></p>
<p align="center"><b>EEE</b></p> <p align="center"><b>Power Electronics/ Power and Industrial Drives/ Power Electronics and Electrical Drives/ Power Electronics and Drives/ Electrical Machines and Drives/Power Electronics &amp; Systems</b></p> <p align="center"><b>(43,42,54,52,44,12)</b></p>	<p align="center">Analysis of Power Electronic Converters <b>(M4302)</b></p>	<p align="center">Electrical Machines Modeling &amp; Analysis <b>(M4301)</b></p>	<p align="center"><b>Elective-I</b> Power Quality and Custom Power Devices <b>(M4304)</b></p> <p align="center"><b>Elective-I</b> Programmable Logic Controllers and Applications <b>(M4305)</b></p> <p align="center"><b>Elective-I</b> Modern Control Theory <b>(M4303)</b></p>	<p align="center"><b>Elective-II</b> Renewable Energy Technologies <b>(M4306)</b></p> <p align="center"><b>Elective-II</b> HVDC Transmission and Flexible AC Transmission Systems <b>(M4307)</b></p> <p align="center"><b>Elective-II</b> Artificial Intelligence Techniques <b>(M6203)</b></p>	<p align="center">Research Methodology and IPR <b>(M0109)</b></p>

BRANCH & SPECIALIZATION	19-07-2021 (Monday)	20-07-2021 (Tuesday)	22-07-2021 (Thursday)	23-07-2021 (Friday)	24-07-2021 (Saturday)
<p style="text-align: center;"><b>EEE</b> <b>Power Electronics &amp; Power Systems</b>  (99)</p>	<p style="text-align: center;">Analysis of Power Electronic Converters (M4302)</p>	<p style="text-align: center;">Power System Operation &amp; Control (M9901)</p>	<p style="text-align: center;"><b>Elective-I</b> Power Quality (M4304)</p> <p style="text-align: center;"><b>Elective-I</b> Control &amp; Integration of Renewable Energy Systems (M9902)</p> <p style="text-align: center;"><b>Elective-I</b> Advanced Digital Signal Processing (M9903)</p>	<p style="text-align: center;"><b>Elective-II</b> Electrical Distribution Automation (M9904)</p> <p style="text-align: center;"><b>Elective-II</b> Advanced Power Systems Protection (M9905)</p> <p style="text-align: center;"><b>Elective-II</b> HVDC Transmission (M6204)</p>	<p style="text-align: center;">Research Methodology and IPR (M0109)</p>
<p style="text-align: center;"><b>EEE</b> <b>High Voltage Engineering/ Power Systems with Emphasis on High Voltage Engineering</b> (62,29)</p>	<p style="text-align: center;">Dielectric and Insulation Engineering (M6202)</p>	<p style="text-align: center;">Generation &amp; Measurement of High Voltages (M6201)</p>	<p style="text-align: center;"><b>Elective-I</b> Breakdown Phenomenon in Electrical Insulation (M6205)</p> <p style="text-align: center;"><b>Elective-I</b> HVDC Transmission (M6204)</p> <p style="text-align: center;"><b>Elective-I</b> Artificial Intelligence Techniques (M6203)</p>	<p style="text-align: center;"><b>Elective-II</b> High Voltage Power Apparatus and Diagnostics (M6206)</p> <p style="text-align: center;"><b>Elective-II</b> Collision Phenomena in Plasma Science (M6206)</p> <p style="text-align: center;"><b>Elective-II</b> Advanced Electro Magnetic Fields (M6208)</p>	<p style="text-align: center;">Research Methodology and IPR (M0109)</p>
<p style="text-align: center;"><b>EEE</b> <b>Control Systems/Control Engineering</b>  (95,28)</p>	<p style="text-align: center;">Advanced Control Theory (M9501)</p>	<p style="text-align: center;">Advanced Digital Control Systems (M9502)</p>	<p style="text-align: center;"><b>Elective-I</b> System and Parameter Identification (M9505)</p> <p style="text-align: center;"><b>Elective-I</b> Computer Controlled Systems (M9503)</p> <p style="text-align: center;"><b>Elective-I</b> Control of Special Machines (M9504)</p>	<p style="text-align: center;"><b>Elective-II</b> Stochastic Estimation and Control (M9508)</p> <p style="text-align: center;"><b>Elective-II</b> Optimization Techniques (M9506)</p> <p style="text-align: center;"><b>Elective-II</b> Micro controllers and Applications (M9507)</p>	<p style="text-align: center;">Research Methodology and IPR (M0109)</p>

<b>BRANCH &amp; SPECIALIZATION</b>	<b>19-07-2021 (Monday)</b>	<b>20-07-2021 (Tuesday)</b>	<b>22-07-2021 (Thursday)</b>	<b>23-07-2021 (Friday)</b>	<b>24-07-2021 (Saturday)</b>
<b>EEE High Voltage Power Systems Engineering (64)</b>	Dielectric and Insulation Engineering (M6202)	Generation & Measurement of High Voltages (M6201)	<b>Elective-I</b> Breakdown Phenomenon in Electrical Insulation (M6205)  <b>Elective-I</b> HVDC Transmission (M6204)  <b>Elective-I</b> Artificial Intelligence Techniques (M6203)	<b>Elective-II</b> High Voltage Power Apparatus and Diagnostics (M6206)  <b>Elective-II</b> Collision Phenomena in Plasma Science (M6206)  <b>Elective-II</b> Advanced Electro Magnetic Fields (M6208)	Research Methodology and IPR (M0109)

- NOTE: (i) If Government declares holiday on any of the above dates, the examinations will be conducted as usual  
(ii) Any omissions or clashes in this Time Table may please be informed to the Controller of Examinations immediately.  
(iii) The Principals are requested to inform the University, if any other substitute subjects that are not included in the above time table immediately



Date: 13-07-2021

Controller of Examinations