



I B.TECH I SEMESTER (R20)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

I B. TECH - I SEMESTER (R20 REGULATION) REGULAR EXAMINATIONS, JULY/AUGUST - 2021

REVISED TIME TABLE

TIME: 10.00 AM TO 01.00 PM

Branch	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)
Subjects	Communicative English R201102	Mathematics-I R201101	Programming for Problem Solving Using C R201110 (Except CE) Engineering Geology R201105 (Only for CE)	Engineering Drawing R201104 (Comm to CE,ME,ECE,PE,EIE,FE) Engineering Drawing & Design R201111 (Only for EEE) Principles of Soil Science and Agronomy R201127 (Only for Agri E)	Applied Physics R201117 (Comm to CSE, CSE-CS&T, IT , CSE-CS, CSE-IOT&CS incl BCT, CSE-CS & BS, CSE-IOT) Engineering Mechanics R201124 (Com. to Auto E, Min E) Fundamental Chemistry R201130 (Only for FE)	Mathematics-II R201109 (Only for EEE) Engineering Physics R201103 (Com. to CE,ME, Agri E) Engineering Chemistry R201123 (Com. to AME, Min E, PE) Applied Chemistry R201115 (Comm to ECE, EIE, ECT, CSE- AI&ML, CSE-AI, CSE-DS, CSE- AI&DS, AIDS)

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 TIME TABLE IMMEDIATELY.

Controller of Examinations

DATE: 13-07-2021



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

II B TECH - I SEMESTER (R19 REGULATION) REGULAR EXAMINATIONS, MARCH - 2021

T I M E T A B L E

T I M E: 02.00 PM TO 05.00 PM

BRANCH	DAY AND DATE					
	08-03-2021 (Monday)	12-03-2021 (Friday)	15-03-2021 (Monday)	17-03-2021 (Wednesday)	19-03-2021 (Friday)	22-03-2021 (Monday)
CIVIL ENGINEERING (01-CE)	Complex Variables and Statistical Methods R1921011	Strength of Materials-I R1921012	Fluid Mechanics R1921013	Surveying and Geometrics R1921014	Building Materials, Construction and Planning R1921015	Transportation Engineering-I R1921016
ELECTRICAL AND ELECTRONICS ENGINEERING (02-EEE)	Electrical Circuit Analysis - II R1921021	Electrical Machines-I R1921022	Electronic Devices and Circuits R1921023	Electro Magnetic Fields R1921024	Thermal and Hydro Prime movers R1921025	Managerial Economics & Financial Analysis R1921026 (Common to EEE,ECE,EIE,MM)
MECHANICAL ENGINEERING (03-ME)	Vector Calculus & Fourier Transforms R1921031	Mechanics of Solids R1921032 (Common to ME,AME)	Material Science & Metallurgy R1921033	Production Technology R1921034	Thermodynamics R1921035 (Common to ME,AME)	Machine Drawing R1921036
ELECTRONICS & COMMUNICATION ENGINEERING (04-ECE)	Electronic Devices and Circuits R1921041 (Common to ECE,EIE)	Switching Theory and Logic Design R1921042 (Common to ECE,EIE)	Signals and Systems R1921043 (Common to ECE,EIE)	Random Variables and Stochastic Processes R1921044	Object Oriented Programming through Java R1921045	Managerial Economics & Financial Analysis R1921026 (Common to EEE,ECE,EIE,MM)
COMPUTER SCIENCE & ENGINEERING (05-CSE)	Mathematical Foundations of Computer Science R1921051	Software Engineering R1921052	Python Programming R1921053 (Common to CSE,IT)	Data Structures R1921054 (Common to CSE,IT)	Computer Organization R1921056 (Comm to CSE,IT)	Object Oriented Programming through C++ R1921055



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

II B TECH - I SEMESTER (R19 REGULATION) REGULAR EXAMINATIONS, MARCH - 2021

T I M E T A B L E

T I M E: 02.00 PM TO 05.00 PM

BRANCH	DAY AND DATE					
	08-03-2021 (Monday)	12-03-2021 (Friday)	15-03-2021 (Monday)	17-03-2021 (Wednesday)	19-03-2021 (Friday)	22-03-2021 (Monday)
ELECTRONICS AND INSTRUMENTATION ENGINEERING (10-EIE)	Electronic Devices and Circuits R1921041 (Common to ECE,EIE)	Switching Theory and Logic Design R1921042 (Common to ECE,EIE)	Signals and Systems R1921043 (Common to ECE,EIE)	Transducer Technology R1921101	Data structures R1921102	Managerial Economics & Financial Analysis R1921026 (Common to EEE,ECE,EIE,MM)
INFORMATION TECHNOLOGY (12-IT)	Discrete Mathematical Structures R1921121	Principles of Software Engineering R1921122	Python Programming R1921053 (Common to CSE,IT)	Data Structures R1921054 (Common to CSE,IT)	Computer Organization R1921056 (Comm to CSE,IT)	Object Oriented Programming through C++ R1921123
AUTO MOBILE ENGINEERING (24-AME)	Metallurgy & Materials Science R1921241	Mechanics of Solids R1921032 (Common to ME,AME)	Fluid Mechanics & Hydraulic Machines R1921242 (Common to AME,MM)	Basic elements of Automobile Chassis R1921243	Thermodynamics R1921035 (Common to ME,AME)	....

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**

UNIVERSITY EXAMINATION CENTER, KAKINADA

II B TECH - I SEMESTER (R19 REGULATION) REGULAR EXAMINATIONS, MARCH - 2021**T I M E T A B L E****T I M E: 02.00 PM TO 05.00 PM**

BRANCH	DAY AND DATE					
	08-03-2021 (Monday)	12-03-2021 (Friday)	15-03-2021 (Monday)	17-03-2021 (Wednesday)	19-03-2021 (Friday)	22-03-2021 (Monday)
MINING ENGINEERING (26-MM)	Development of Mineral Deposits R1921261	Mine Surveying-I R1921262	Fluid Mechanics & Hydraulic Machines R1921242 (Common to AME,MM)	Mining Geology -I R1921263	....	Managerial Economics & Financial Analysis R1921026 (Common to EEE,ECE,EIE,MM)
PETROLEUM ENGINEERING/PET ROLEUM TECHNOLOGY (27-PE)	Mathematics- IV R1921271	Basic Electrical & Electronics Engineering R1921272	Materials Science & Engineering R1921273	Elements of Mechanical Engineering R1921274	Petroleum Geology R1921275	Chemical Process Principles R1921276
AGRICULTURAL ENGINEERING (35-AGE)	Mathematics - III R1921351	Fluid Mechanics and Open Channel Hydraulic R1921352	Renewable Energy Sources R1921353	Ground Water Hydrology, Well and Pumps R1921354	Properties and Strength of Materials R1921355	Electrical Systems R1921356

NOTE:

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DATE: 19-02-2021**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) REGULAR EXAMINATIONS, MARCH - 2021

T I M E T A B L E

T I M E: 02.00 PM TO 05.00 PM

BRANCH	DAY AND DATE					
	08-03-2021 (Monday)	12-03-2021 (Friday)	15-03-2021 (Monday)	17-03-2021 (Wednesday)	19-03-2021 (Friday)	22-03-2021 (Monday)



III B.TECH I SEMESTER (R16)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

III B.TECH - I SEMESTER (R16 REGULATIONS) REGULAR/SUPPLEMENTARY EXAMINATIONS, MARCH – 2021

TIME TABLE

TIME: 10.00 AM TO 01.00 PM

BRANCH	DATE AND DAY				
	09-03-2021 (Tuesday)	13-03-2021 (Saturday)	16-03-2021 (Tuesday)	18-03-2021 (Thursday)	20-03-2021 (Saturday)
CIVIL ENGINEERING (01- CE)	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)
ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE)	Pulse & Digital Circuits (R1631024)	Renewable Energy Sources (R1631022)	Power Systems-II (R1631021)	Signals and Systems (R1631023)	Power Electronics (R1631025)
MECHANICAL ENGINEERING (03 - ME)	Dynamics of Machinery (R1631031)	Metal Cutting & Machine Tools (R1631032)	Design of Machine Members-II (R1631033)	Operations Research (R1631034)	Thermal Engineering – II (R1631035)
ELECTRONICS & COMMUNICATIONS ENGINEERING (04 - ECE)	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)
COMPUTER SCIENCE & ENGINEERING (05 - CSE)	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)

CONTINUED ON PAGE – 2

BRANCH	DATE AND DAY				
	09-03-2021 (Tuesday)	13-03-2021 (Saturday)	16-03-2021 (Tuesday)	18-03-2021 (Thursday)	20-03-2021 (Saturday)
ELECTRONICS AND INSTRUMENTATION ENGINEERING (10- EIE)	Computer Architecture and Organization (Com. to ECE,EIE) (R1631041)	Linear IC Applications (Com. to ECE,EIE) (R1631042)	Digital Signal Processing (R1631102)	Digital IC Applications (Com. to ECE,EIE) (R1631043)	Process Instrumentation (R1631101)
INFORMATION TECHNOLOGY (12 - IT)	Human Computer Interaction (R1631121)	Unix and Shell Programming (Com. to CSE,IT) (R1631052)	Advanced JAVA Programming (R1631122)	Database Management Systems (Com. to CSE,IT) (R1631054)	Operating Systems (Com. to CSE,IT) (R1631055)
ELECTRONICS AND COMPUTER ENGINEERING (19 - ECC)	Computer Graphics (R1631191)	Linear IC Applications (Com. To ECE,EIE,ECom E) (R1631042)	Design and Analysis of Algorithms (R1631193)	Digital IC Applications (Com. to ECE,EIE,ECom E) (R1631043)	Computer Networks (R1631192)
AERONAUTICAL ENGINEERING (21 - AE)	Aircraft Performance (R1631211)	Aerodynamics – II (R1631212)	Aircraft Structures- I (R1631213)	Propulsion – I (R1631214)	Theory of Machines (R1631215)

CONTINUED ON PAGE – 3

BRANCH	DATE AND DAY				
	09-03-2021 (Tuesday)	13-03-2021 (Saturday)	16-03-2021 (Tuesday)	18-03-2021 (Thursday)	20-03-2021 (Saturday)
AUTOMOBILE ENGINEERING (AME-24)	Dynamics of Machinery (R1631241)	Heat Transfer (R1631245)	Design of Machine Elements (R1631243)	Vehicle Transport Management (R1631244)	Fuels and Combustion (R1631242)
MINING ENGINEERING (26-MM)	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)
PETROLEUM ENGINEERING/PETROLEUM TECHNOLOGY (27-PE)	Process Instrumentation (R1631272)	Well Logging & Formation Evaluation (R1631273)	Drilling Technology (R1631274)	Process Dynamics & Control (R1631271)	Management Science (Com. to CE,PE) (R1631011)
AGRICULTURAL ENGINEERING (35-AGE)	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)

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Corrected as per...

TIME TABLE OF III B.TECH I SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS
FROM R13 TO R16 REGULATIONS

DATE OF EXAMINATION: 23-03-2021 (Tuesday)		TIME OF EXAMINATION: 10.00 AM TO 01.00 PM
BRANCH	ALREADY STUDIED SUBJECT	SUGGESTED SUBJECT
CIVIL ENGINEERING (01 - CE)	----	Transportation Engineering-I (P1622016)
ELECTRICAL AND ELECTRONICS ENGINEERING (02 - ME)	----	Managerial Economics & Financial Analysis (P1621026)
MECHANICAL ENGINEERING (03 - ME)	----	Design of Machine Members-I (P1622034)
ELECTRONICS & COMMUNICATIONS ENGINEERING (04 - ECE)	Professional Ethics & Human Values	Control Systems (P1622042)
COMPUTER SCIENCE & ENGINEERING (05 - CSE)	---	Engineering Mechanics (P161111)
INFORMATION TECHNOLOGY (12-IT)	Professional Ethics & Human Values	Software Engineering (P1621121)

TIME TABLE OF III B.TECH I SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS
FROM R13 TO R16 REGULATIONS

DATE OF EXAMINATION: 23-03-2021 (Tuesday)		TIME OF EXAMINATION: 10.00 AM TO 01.00 PM
BRANCH	ALREADY STUDIED SUBJECT	SUGGESTED SUBJECT
ELECTRONICS & COMMUNICATIONS ENGINEERING (04 - ECE)	----	Environmental Studies (P161212)

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DATE: 19-02-2021



Controller of Examinations

**TIME TABLE OF III B.TECH I SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS
FROM R13 TO R16 REGULATIONS**

DATE OF EXAMINATION: 25-03-2021 (Thursday)		TIME OF EXAMINATION: 10.00 AM TO 01.00 PM
BRANCH	ALREADY STUDIED SUBJECT	SUGGESTED SUBJECT
ELECTRONICS & COMMUNICATIONS ENGINEERING (04 - ECE)	Professional Ethics & Human Values	Pulse & Digital Circuits (P1622045)
COMPUTER SCIENCE & ENGINEERING (05 - CSE)	----	Python Programming

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DATE: 19-02-2021



Controller of Examinations



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA - 533003

IV B.TECH - I SEMESTER (R16) REGULAR/SUPPLEMENTARY EXAMINATIONS, MARCH - 2021

T I M E T A B L E

TIME : 10.00 AM TO 01.00 PM

Branch	08-03-2021 (Monday)	12-03-2021 (Friday)	15-03-2021 (Monday)	17-03-2021 (Wednesday)	19-03-2021 (Friday)	22-03-2021 (Monday)	24-03-2021 (Wednesday)
Civil Engineering (01)	Environmental Engineering – II (R1641011)	Water Resource Engineering - II (R1641012)	Geotechnical Engineering - II (R1641013)	Remote sensing and GIS Applications (R1641014)	Elective-I: Finite Element Methods (R164101A)/Ground Improve Techniques (R164101B)/Air Pollution and Control (R164101C)/Urban Hydrology (R164101D)/Traffic Engineering (R164101E)	Elective-II: Advanced Structural Engineering (R164101F)/Advanced Foundation Engineering (R164101G)/Environmental Impact Assessment & Management (R164101H)/Ground Water Development (R164101I)/Pavement Analysis and Design (R164101J)	Irrigation Design & Drawing (R1641015)
Electrical & Electronics Engineering (02)	Utilization of Electrical Energy (R1641021)	Linear IC Application (R1641022)	Power Systems Operation & Control (R1641023)	Switch Gear and Protection (R1641024)	Elective-I: Electrical Machine Modeling Analysis (R164102A)/Advanced Control Systems (R164102B)/Programmable Logic Control & Applications (R164102C)/Instrumentation (R164102D)	Elective-II: Optimization Techniques (R164102E)/Electric Power Quality (R164102F)/Special Electrical Machines (R164102G)	....
Mechanical Engineering (03)	Mechatronics (R1641031)	CAD/CAM (Common to ME & AME) (R1641032)	Finite Element Methods (Common to ME & AME) (R1641033)	Power Plant Engineering (R1641034)	Elective-I: Computational Fluid Dynamics (Common to ME , AME & AE) (R164103A)/Condition Monitoring (Common to ME & AME) (R164103B)/Additive Manufacturing (R164103C)	Elective-II: Advanced Materials (R164103D)/Design for Manufacture (R164103E)/Gas Dynamics & Jet Propulsion (R164103F)	....
Electronics & Communication Engineering (04)	Radar Systems (R1641041)	Digital Image Processing (Common to ECE & EIE & E.COMP.E) (R1641042)	Computer Networks (Common to ECE & EIE) (R1641043)	Optical Communications (R1641044)	Elective-I: TV Engineering (R164104A)/Electronic Switching Systems (R164104B)/System Design through Verilog (R164104C)	Elective-II: Embedded Systems (R164104D)/Analog IC Design(Common to ECE & EIE) (R164104E)/Network Security & Cryptography (R164104F) (Only for ECE)	....
Computer Science & Engineering (05)	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)	Elective-I: Big Data Analytics (Common to CSE & IT) (R164105A)/Information Retrieval Systems (Common to CSE & IT) (R164105B)	Elective-II: Cloud Computing (Common to CSE & IT) (R164105D)/Software Project Management (Common to CSE & IT) (R164105E)/Scripting Languages (R164105F)	Mobile Computing (Common to CSE, IT) (R164105C)



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA - 533003**

IV B.TECH - I SEMESTER (R16) REGULAR/SUPPLEMENTARY EXAMINATIONS, MARCH - 2021

T I M E T A B L E

TIME : 10.00 AM TO 01.00 PM

Branch	08-03-2021 (Monday)	12-03-2021 (Friday)	15-03-2021 (Monday)	17-03-2021 (Wednesday)	19-03-2021 (Friday)	22-03-2021 (Monday)	24-03-2021 (Wednesday)
Electronics & Instrumentation Engineering (10)	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)	Elective II: Mixed Signal Design (R164110C)/Robotics & Automation (R164110D)/EMI/EMC (R164110E)	Elective I: Quality and Reliability Engineering Systems (QRES) (R164110A)/Analog IC Design(Common to ECE & EIE) (R164104E)/Digital Control Systems (R164110B)	....
Information Technology (12)	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)	Elective I: Big Data Analytics (Common to CSE & IT) (R164105A)/Information Retrieval Systems(Common to CSE & IT) (R164105B)/Internet of Things(R164112A) /Multimedia Programming (R164112B)	Elective II: Cloud Computing(Common to CSE & IT) (R164105D)/Software Project Management(Common to CSE & IT) (R164105E)/Machine Learning (R164112C)/Decision Support System (R164112D)	Mobile Computing (Common to CSE, IT) (R164105C)
Electronics & Computer Engineering (19)	Systems Programming (R1641191)	Digital Image Processing(Common to ECE , EIE & E.COMP.E) (R1641042)	Digital Signal Processing (R1641192)	UNIX Programming (R1641193)	Elective I: Artificial Intelligence (R164119A)/Advanced Computer Architecture (R164119B)/Data Communication (R164119C)	Elective II: Web Design (R164119D)/Fuzzy Logic and Neural Networks (R164119E)/Structured Digital Design (R164119F)	....
Aeronautical Engineering (21)	Theory of Vibrations (R1641211)	Elective I: 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	Elective II: Elements of Combustion (R164121D)/Quality and Reliability Engineering (R164110A)/Hypersonic Aerodynamics (R164121E)	....
Automobile Engineering (24)	Automotive Chasis and Suspension (R1641241)	CAD/CAM (Common to ME & AME) (R1641032)	Finite Element Methods (Common to ME & AME) (R1641033)	Vehicle Dynamics (R1641242)	Elective II: Micro Processors & Micro Controllers (R164124D)/Computational Fluid Dynamics(Common to ME, AME & Aeronautical) (R164103A)/Condition Monitoring (Common to ME & AME) (R164103B)	Elective I: 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) REGULAR/SUPPLEMENTARY EXAMINATIONS, MARCH - 2021

T I M E T A B L E

TIME : 10.00 AM TO 01.00 PM

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

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DATE: 19-02-2021

Controller of Examinations



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY : KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

INTEGRATED MBA I SEMESTER (R19 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, JULY/AUGUST - 2021
(2019, 2020 ADMITTED BATCHES)

T I M E T A B L E

TIME : 02.00 PM TO 05.00 PM

Date & Day	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)
Subjects	English Language - I (IMB1911)	Business Mathematics & Statistics (IMB1912)	Fundamentals Business Organization (IMB1913)	Financial Accounting - I (IMB1914)	Fundamentals of Computers (IMB1915)

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Controller of Examinations

Date: 15-07-2021



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY : KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

INTEGRATED MBA I SEMESTER (R16 REGULATION) SUPPLEMENTARY EXAMINATIONS, JULY/AUGUST - 2021
(2016, 2017 & 2018 ADMITTED BATCHES)

T I M E T A B L E

TIME : 02.00 PM TO 05.00 PM

Date & Day	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)
Subjects	English Language - I (IMB1611)	Business Mathematics & Statistics (IMB1612)	Fundamentals Business Organization (IMB1613)	Financial Accounting - I (IMB1614)	Fundamentals Of Computers (IMB1615)

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

Date: 15-07-2021

Controller of Examinations



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY : KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

IMBA I (PERVIOUSLY MAM) SEMESTER (R13) SUPPLEMENTARY EXAMINATIONS, JULY/AUGUST - 2021
(2013, 2014 & 2015 ADMITTED BATCHES)

T I M E T A B L E

TIME : 02.00 PM TO 05.00 PM

Date & Day	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)
Subjects	English Language - I (13BM101)	Principal of Management (13BM102)	Fundamentals Business Organization (13BM103)	Financial Accounting - I (13BM104)	Basic of Marketing (13BM105)

- NOTE:** (i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
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Date: 15-07-2021

Controller of Examinations



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY : KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

MBA I SEMESTER - (R19 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, JULY/AUGUST – 2021

T I M E T A B L E

T I M E : 02.00 PM TO 05.00 PM

29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)	10-08-2021 (Tuesday)	12-08-2021 (Thursday)
Management and Organizational Behavior (MB1911)	Managerial Economics (MB1912)	Accounting for Managers (MB1913)	Quantitative Analysis for Business Decision (MB1914)	Legal and Business Environment (MB1915)	Business Communication and Soft skills (MB1916)	<u>Open Electives</u> 1. Cross Cultural Management (MB191A) 2. Rural Innovation Projects (MB191B)

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(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

MBA I SEMESTER - (R16) SUPPLEMENTARY EXAMINATIONS, JULY/AUGUST – 2021
(2017, 2018 ADMITTED BATCHES ONLY)

T I M E T A B L E

T I M E : 02.00 PM TO 05.00 PM

29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)	10-08-2021 (Tuesday)
Principles of Management (MB1611)	Managerial Economics (MB1612)	Accounting for Managers (MB1613)	Managerial Communications & Soft Skills (MB1614)	Business Environment (MB1615)	Quantitative Analysis for Business Decision (MB1616)

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Controller of Examinations

DATE: 13-07-2021



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY : KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

MCA I SEMESTER (R20 REGULATION) REGULAR EXAMINATIONS, JULY/AUGUST - 2021

T I M E T A B L E

T I M E : 02.00 PM TO 05.00 PM

27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)
Business Communication (MC2011)	Mathematical and Statistical Foundations (MC2012)	Computer Organization & Operating Systems (MC2013)	Data Structures (MC2014)	Object Oriented Programming with JAVA (MC2015)

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Date: 12.07.2021

Controller of Examinations



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY : KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

MCA I SEMESTER (R19 REGULATION) SUPPLEMENTARY EXAMINATIONS, JULY/AUGUST – 2021

T I M E T A B L E

T I M E : 02.00 PM TO 05.00 PM

27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)
Problem Solving with C (MC1911)	Computer Organization (MC1912)	Discrete Mathematical Structures (MC1913)	Probability and Statistics (MC1914)	Accounting and Financial Management (MC1915)

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DATE: 12-07-2021

Controller of Examinations



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY : KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

MCA I SEMESTER (R16 REGULATION) SUPPLEMENTARY EXAMINATIONS, JULY/AUGUST – 2021

2016, 2017 & 2018 ADMITTED BATCHES ONLY

T I M E T A B L E

T I M E : 02.00 PM TO 05.00 PM

27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)
C Programming and Data Structures (MC1611)	Computer Organization (MC1612)	Discrete Mathematical Structures and Graph Theory (MC1613)	Statistical Programming With R (MC1614)	Accounting and Financial Management (MC1615)

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Controller of Examinations

DATE: 12-07-2021



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY : KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

MCA I SEMESTER (R13 REGULATION) SUPPLEMENTARY EXAMINATIONS, JULY/AUGUST – 2021

2015 ADMITTED BATCH ONLY

T I M E T A B L E

T I M E : 02.00 PM TO 02.00 PM

27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)
C Programming and Data Structures (MC1311)	Digital Logic and Computer Organization (MC1312)	Discrete Mathematical Structures and Graph Theory (MC1313)	Probability and Statistical Applications (MC1314)	Accounting and Financial Management (MC1315)

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DATE: 12-07-2021

Controller of Examinations



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

**M.TECH I SEMESTER (R19 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, JULY/AUGUST - 2021
(For 2019,2020 Admitted Batches Only)**

T I M E T A B L E

TIME: 02:00 PM TO 05:00 PM

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)
Civil Transportation Engineering (22)	Advanced Highway Engineering (M2201)	Elective-II GIS for Transportation (M2206) Elective-II Pavement Management System (M2207) Elective-II Transportation Modeling and Simulation (M2208)	Advanced Traffic Engineering (M2202)	Elective-I Ground Improvement Technique (M2205)	Elective-I Project Management (M2204) Elective-I Bridge Engineering (M2203)	Research Methodology and IPR (M0109A)
Civil Structural Engineering/ Structural Design (87)/(85)	Advanced Concrete Technology (M8709)	Elective-I Analytical & Numerical Methods for Structural Engineering (M8704) Elective-I Matrix Analysis of Structures (M8703) Elective-I Design of Reinforced Concrete Foundations (M8705)	Structural Dynamics (M8702)	Theory of Elasticity (M8701)	Elective-II Bridge Engineering (M8706)	Elective-II Repair and Rehabilitation of Structures (M8707) Elective-II Advanced Reinforced Concrete Design (M8708)
Civil Computer Aided Structural Analysis and Design (35)	Advanced Concrete Technology (M8709)	Elective-I Matrix Analysis of Structures (M8703) Elective-I Analytical & Numerical Methods for Structural Engineering (M8704)	Elective-I Structural Dynamics (M8702)	Theory of Elasticity (M8701)	C++ and Data Structures (M3501)	Elective-II Modeling, Simulation and Computer Applications (M3502) Elective-II Repair and Rehabilitation of Structures (M8707) Elective-II Advanced Reinforced Concrete Design (M8708)

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)
Civil Soil Mechanics & Foundation Engineering / Geo-Technical Engineering (19)/(20)	Soil Investigation /Soil Exploration (M2002)	Advanced Soil Mechanics (M2001)	Elective-II Design with Geo-synthetics (M2006) Elective-II Rock Mechanics (M2007) Elective-II Remote Sensing and Geographical Information Systems (M2008)	Elective-I Ground Improvement Techniques (M2003)	Elective-I Soil- Foundation Interaction. (M2004) Elective-I Critical State Soil Mechanics (M2005)	Research Methodology and IPR (M0109)
Civil Highway Engineering (23)	Highway Infrastructure Design (M2301)	----	Advanced Traffic Engineering (M2202)	Elective – II Advanced Concrete Technology (M2305) Elective – II Remote Sensing & Global Positioning Systems (M2303) Elective – II Engineering of Ground (M2304)	Elective – I Applied Statistics (M2302) Elective – I Project Management (M2204) Elective – I Bridge Engineering (M2203)	Research Methodology and IPR (M0109A)
Civil Environmental Engineering (86)	Advanced Numerical Methods and Applied Statistics (M8601)	Elective – I Unit Operations and Processes in Water and Wastewater Treatment (M8603)	Industrial Water and Wastewater Management (M8602)	Elective – I Remote Sensing and GIS Applications in Environmental Engineering (M8605) Elective – I Environmental Hydrology and Hydraulics (M8604)	Elective – II Urban Storm water Management (M8607) Elective – II Environmental Legislations and Management Systems (M8608) Elective – II Environmental Chemistry and Microbiology (M8606)	Research Methodology and IPR (M0109)

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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: 13-07-2021



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

**M.TECH I SEMESTER (R19 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, JULY/AUGUST – 2021
(For 2019,2020 Admitted Batches Only)**

T I M E T A B L E

TIME: 02:00 PM TO 05:00 PM

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)
CSE Computer Science (05)	Advanced Data Structures (M0502)	Mathematical Foundations of Computer Science (M0501)	Elective – I Advanced Computer Architecture (M0503)	Elective – II Advanced Data Bases (M0505) Elective – II Object Oriented Software Engineering (M0507) Elective – II Advanced Computer Networks (M0506)	Elective – I Parallel Computing (M0504) Elective – I Advanced Operating Systems (M5805)	Research Methodology and IPR (M0109)
CSE Software Engineering (25)	Advanced Data Structures (M5802)	Software Engineering (M2501)	---	Elective – II Internet of Things (M2506) Elective – II Cloud Computing (M2505) Elective – II Software Quality Assurance and Testing (M2504)	Elective – I Software Project and Process Management (M2502) Elective – I Machine Learning (M6902) Elective – I E-Commerce (M2503)	Research Methodology and IPR (M0109)

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)
<p align="center">CSE Cyber Security (26)</p>	<p align="center">Advanced Data Structures (M8402)</p>	<p align="center">Principles of Cyber Security (M2601)</p>	<p align="center">Elective – II Database and Web Application Security (M2606)</p> <p align="center">Elective – II Secure Software Design and Development (M2607)</p> <p align="center">Elective – II Wireless Network Security (M2608)</p> <p align="center">Elective – II Cyberspace Operations and Design (M2609)</p>	<p align="center">----</p>	<p align="center">Elective – I Cryptanalysis (M2602)</p> <p align="center">Elective – I Cyber Crime Investigation & Digital Forensics (M2603)</p> <p align="center">Elective – I Operating System Security (M2604)</p> <p align="center">Elective – I Firewall and VPN Security (M2605)</p>	<p align="center">Research Methodology and IPR (M0109)</p>
<p align="center">CSE Information Technology (40)</p>	<p align="center">Advanced Data Structures (M8402)</p>	<p align="center">Discrete Mathematical Structures (M4001)</p>	<p align="center">Elective – I Parallel Computer Architecture (M5911)</p> <p align="center">Elective – II Big Data Analytics (M5907)</p>	<p align="center">Elective – I Internet of Things (M5807)</p> <p align="center">Elective – I Optimization Techniques (M5906)</p>	<p align="center">Elective – I Artificial Intelligence (M5902)</p> <p align="center">Elective – I Service Oriented Architecture and Web Security (M4002)</p>	<p align="center">Elective – II Imaging and Multimedia Systems (M4005)</p> <p align="center">Elective – II Principles of Cryptography (M4003)</p> <p align="center">Elective – II Cluster and Grid Computing (M4004)</p> <p align="center">Elective – II Advanced Graph Theory (M4006) Research Methodology and IPR (M0109)</p>

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)
<p align="center">CSE Neural Networks</p> <p align="center">(69)</p>	<p align="center">Advanced Data Structures (M8402)</p>	<p align="center">Artificial Neural Networks (M6901)</p>	<p align="center">Elective – II Data Warehousing and Datamining (M6905)</p> <p align="center">Elective – II Recommender Systems (M6906)</p> <p align="center">Elective – II Pattern Recognition (M6907)</p>	<p align="center">----</p>	<p align="center">Elective – I Machine Learning (M6902)</p> <p align="center">Elective – I Intelligent Systems (M6903)</p> <p align="center">Elective – I Expert Systems (M6904)</p>	<p align="center">Research Methodology and IPR (M0109)</p>
<p align="center">CSE Computer Networks & Information Security (84)</p>	<p align="center">Advanced Data Structures (M8402)</p>	<p align="center">Transport Control Protocol/Internet Protocol (M8401)</p>	<p align="center">Elective – I Advanced Computer Networks (M8403)</p>	<p align="center">Elective – I Distributed Systems (M8404)</p>	<p align="center">Elective – I Intrusion Detection & Prevention Systems (M8405)</p>	<p align="center">Elective – II Data Storage Technologies and Networks (M8406)</p> <p align="center">Elective – II Wireless Sensor Networks (M8407) Research Methodology and IPR (M0109)</p> <p align="center">Elective – II Network Programming (M8408)</p>
<p align="center">CSE Computer Science & Technology (59)</p>	<p align="center">Advanced Data Structures (M8402)</p>	<p align="center">Mathematical Foundations of Computer Science (M5901)</p>	<p align="center">Elective – II Parallel Computer Architecture (M5911)</p> <p align="center">Elective – II Applied Cryptography (M5908)</p> <p align="center">Elective – II Embedded Computing (M5910)</p> <p align="center">Elective – II Big Data Analytics (M5907)</p> <p align="center">Elective – II Advanced Computer Networks (M5909)</p>	<p align="center">Elective – I Optimization Techniques (M5906)</p> <p align="center">Elective – I Cloud Computing (M5903)</p> <p align="center">Elective – I Advanced Operating Systems (M5905)</p>	<p align="center">Elective – I Artificial Intelligence (M5902)</p> <p align="center">Elective – I Digital Image Processing (M5904)</p>	<p align="center">Research Methodology and IPR (M0109)</p>

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)
CSE Computer Science & Engineering (58)	Advanced Data Structures & Algorithms (M5802)	Mathematical Foundations of Computer Science (M5801)	Elective – I Big Data Analytics (M5803)	Elective – II Internet of Things (M5807) Elective – II Object oriented Software Engineering (M5808) Elective – II Advanced Computer Networks (M5806)	Elective – I Digital Image Processing (M5804) Elective – I Advanced Operating Systems (M5805)	Research Methodology and IPR (M0109)
CSE Computer Networks (94)	Advanced Data Structures (M8402)	Transport Control Protocol/Internet Protocol (M8401)	Elective – II Grid and Cluster Computing (M9404) Elective – II Wireless Networks (M9405)	Elective – II Distributed Systems (M8404)	Elective – I Software Defined Networks (M9401) Elective – I Network Coding Theory (M9402) Elective – I Adhoc & Sensor Networks (M9403)	Research Methodology and IPR (M0109)
CSE Data Science (88)	Data Predictive Analytics (M8801)	Data Science Applications with Python (M8802)	Elective – II Social Network and Semantic Web (M8805) Elective – II Big Data Analytics (M5803)	Elective – II Internet of Things (M2506)	Elective – I Data Warehousing (M8803) Elective – I Artificial Intelligence (M8804)	Elective – I Advanced Graph Theory (M4006) Research Methodology and IPR (M0109)

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Date: 13-07-2021



Controller of Examinations



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

**M.TECH I SEMESTER (R19 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, JULY/AUGUST – 2021
(For 2019,2020 Admitted Batches Only)**

T I M E T A B L E

TIME: 02:00 PM TO 05:00 PM

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)
Mechanical Thermal Engineering (21)	Computational Fluid Dynamics (M2102)	Elective-I Advanced Thermodynamics (M2106)	Elective-II Alternative Fuels Technologies (M2108) Elective-II Energy Conservation and management (M2109) Elective-II Gas Turbines (M2107) Elective-II Theory and Technology of Fuel Cells (M2110)	Advanced Fluid Mechanics (M2101)	Elective-I Advanced IC Engines, Electric and Hybrid vehicles (M2103) Elective-I Cryogenic Engineering (M2105) Elective-I GAS Dynamics (M2104)	Research Methodology and IPR (M0109)
Mechanical Thermal Sciences and Energy Systems (18)	Computational Fluid Dynamics (M2102)	Elective – I Advanced Thermodynamics (M2106)	Advanced Heat Transfer (M1801) Elective – II Alternative Fuel Technologies (M2108)	Elective – II Advanced Fluid Mechanics (M2101) Elective – II Thermal Measurements and Process Controls (M1804) Elective – II Gas Turbines and Jet Propulsion (M1805)	Elective – I Advanced IC Engine, Electric and Hybrid vehicles (M2103) Elective – I Refrigeration & Cryogenics (M1802) Elective – I Thermal & Nuclear Power Plants (M1803)	Research Methodology and IPR (M0109)

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)
Mechanical Machine Design (15)	Mechanical Vibrations and Acoustics (M1502)	Advanced Mechanics of Solids (M1501)	Elective-I Advanced Mechanisms (M1507)	Elective-II Design for Manufacturing & Assembly (M1303) Elective-II Robotics (M1509) Elective-II Multi Body Dynamics (M1510) Elective-II Vision Systems and Image Processing (M1511) Elective-II Non- Destructive Evaluation (M1508)	Elective-I Geometric Modeling (M1505) Elective-I Design of Modern Vehicle Systems (M1503) Elective-I Product Design (M1504) Elective-I Fracture Mechanics (M1506)	Research Methodology and IPR (M0109)
Mechanical Mechanical Engineering Design (14)	Mechanical Vibrations and Acoustics (M1502)	Advanced Mechanics of Solids (M1501)	Elective-I Advanced Mechanisms (M1507)	Elective-II Non- Destructive Evaluation (M1508) Elective-II Robotics (M1509) Elective-II Multi Body Dynamics (M1510) Elective-II Reliability Engineering (M1401) Elective-II Design for Manufacturing & Assembly (M1303)	Elective-I Design of Modern Vehicle Systems (M1503) Elective-I Geometric Modeling (M1505) Elective-I Product Design (M1504) Elective-I Fracture Mechanics (M1506)	Research Methodology and IPR (M0109)
Mechanical CAD/CAM (04)	Elective-I Materials Technology (M1307)	Elective-II Industrial Robotics (M0906) Elective-II Mechatronics (M0905)	Computer Aided Manufacturing (M0902)	Geometric Modeling (M0901)	Elective-I Computational Methods In Engineering (M0903) Elective-I Mechanical Vibrations (M0904)	Elective-II Simulation of Manufacturing Systems (M0907) Research Methodology and IPR (M0109)

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)
Mechanical Advanced Manufacturing Systems (17)	Elective-II Optimization and Reliability (M1306) Elective-II Materials Technology (M1307) Elective-II Precision Engineering (M1308)	Advanced Manufacturing Processes (M1701)	Automation in Manufacturing (M1301)	Elective-I Design for Manufacturing and Assembly (M1303)	Elective-I Quality Engineering in Manufacturing (M1304) Elective-I Total Quality Management (M1305)	Research Methodology and IPR (M0109)
Mechanical Computer Aided Design & Manufacturing (09)	Elective-I Materials Technology (M1307)	Elective-II Mechatronics (M0905) Elective-II Industrial Robotics (M0906) Elective-II Simulation of Manufacturing Systems (M0907)	Computer Aided Manufacturing (M0902)	Geometric Modeling (M0901)	Elective-I Computational Methods In Engineering (M0903) Elective-I Mechanical Vibrations (M0904)	Research Methodology and IPR (M0109)
Mechanical Advanced Manufacturing and Mechanical System Design (13)	Elective – II Materials Technology (M1307) Elective – II Precision Engineering (M1308) Elective – II Optimization and Reliability (M1306)	Advanced Manufacturing Processes-I (M1302)	Automation in Manufacturing (M1301)	Elective – I Design for Manufacturing and Assembly (M1303)	Elective – I Quality Engineering in Manufacturing (M1304) Elective – I Total Quality Management (M1305)	Research Methodology and IPR (M0109)
Automobile Engineering (AA)	Computational Fluid Dynamics (M2102)	Automotive Engineering (MAA01)	Elective II Fluid Power Systems (MAA07) Elective II Design of Transmission Systems (MAA08) Elective II Automotive Aerodynamics (MAA09) Elective-II Automotive Electronics (MAA06)	Elective – II Advanced IC Engine, Electric and Hybrid Vehicles (M2103)	Elective I Combustion and Emission Control (MAA02) Elective I Analysis and Synthesis of mechanisms (MAA03) Elective I Computer Aided Design (MAA04) Elective I Automotive Classis Design (MAA05)	Research Methodolog y and IPR (M0109)

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)
Mechanical Computer Aided Analysis & Design (16)	Finite Element Analysis (M1601)	Advanced Mechanics of Solids (M1501)	----	Elective II Geometric Modelling (M1604) Elective II Non Destructive Evaluation (M1508)	Elective I Mechanical Vibrations (M0904) Elective I Experimental Stress Analysis (M1602) Elective I Product Design (M1603)	Research Methodology and IPR (M0109)
Mechanical Mining Engineering (BB)	Advanced Rock Mechanics and Ground Control (MBB01)	Mine Planning and Design (MBB02)	----	Elective II Instrumentation In Mining (MBB06) Elective II Introduction to Robotics and Application to Mining (MBB07) Elective II Remote Sensing & Geographical Information Systems (MBB08)	Elective I Ground Improvement Techniques (MBB03) Elective I Tunneling and Underground Space Technology (MBB04) Elective I Modern Surveying Techniques (MBB05)	Research Methodology and IPR (M0109)

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Date: 13-07-2021

Controller of Examinations



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

**M.TECH I SEMESTER (R19 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, JULY/AUGUST – 2021
(For 2019,2020 Admitted Batches Only)**

T I M E T A B L E

TIME: 02:00 PM TO 05:00 PM

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)
ECE VLSI&EMBEDED SYSTEMS/ EMBEDED SYSTEM & VLSI /VLSID&ES/ES&VLSID (68,48,77,81)	Microcontrollers and Programmable Digital Signal Processors (M5502)	RTL Simulation and Synthesis with PLDs (M6801)	----	Elective-II Programming Languages for Embedded Systems (M5506) Elective-II System Design with Embedded Linux (M5507) Elective-II CAD of Digital System (M5508)	Elective-I VLSI Signal Processing (M5505) Elective-I Digital Signal and Image Processing (M5503) Elective-I Parallel Processing (M5504)	Research Methodology and IPR (M0109)
ECE VLSI/ VLSI Design/ VLSI System Design/VLSI & Micro Electronics (57,72,61,76)	----	CMOS Analog IC Design (M5701)	CMOS Digital IC Design (M5702)	Elective-II Device Modeling (M5706) Elective-II Nano- Electronics (M5707) Elective-II Photonics (M5708)	Elective-I VLSI Technology (M5703) Elective-I Nano Materials and Nano Technology (M5704) Elective-I MEMS Technology (M5705)	Research Methodology and IPR (M0109)
ECE Communication Engineering & Signal Processing/ Communication & Signal Processing (46,80)	Elective-II Coding Theory and Applications (M4608)	Elective-II Digital Data Communications (M4607) Elective-II Adaptive Signal Processing (M4606)	Advanced Digital Signal Processing (M4601)	Digital Image and Video processing (M4602)	Elective-I DSP Architectures (M4603) Elective-I Cognitive Radio (M4605) Elective-I Statistical Signal Processing (M4604)	Research Methodology and IPR (M0109)

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)
ECE Embedded Systems (55)	Microcontrollers and Programmable Digital Signal Processors (M5502)	Embedded System Design (M5501)	----	Elective-II Programming Languages for Embedded Systems (M5506) Elective-II System Design with Embedded Linux (M5507) Elective-II CAD of Digital System (M5508)	Elective-I VLSI Signal Processing (M5505) Elective-I Digital Signal and Image Processing (M5503) Elective-I Parallel Processing (M5504)	Research Methodology and IPR (M0109)
ECE Digital Systems & Computer Electronics (DSCE) (06)	VLSI Technology and Design (M3703)	Digital Data Communications (M4607)	Elective-II Software Defined Radio (M0603)	Elective-II Network Security and Cryptography (M4707) Elective-II Image and Video Processing (M4602)	Elective-I Wireless Communications and Networks (M0601) Elective-I Digital System Design (M3701) Elective-I Internet Protocols (M0602)	Research Methodology and IPR (M0109)
ECE Digital Electronics & Communication Engineering/Digital Electronics And Communication Systems/Electronics & Communication Engineering (37,38,70)	Elective-I VLSI Technology and Design (M3703)	Digital Data Communications (M4607)	Elective-I Radar Signal Processing (M4702) Elective-I Transform Techniques (M3702)	Elective-II Statistical Signal Processing (M3704) Elective-II Network Security and Cryptography (M4707) Elective-II Optical Communication Technology (M3705)	Digital System Design (M3701)	Research Methodology and IPR (M0109)
ECE Communication Systems (47)	---	Digital Data Communications (M4607)	Elective-I Radar Signal Processing (M4702) Elective-I RF Circuit Design (M4703) Elective-I Advanced Computer Networks (M4704)	Elective-II Network Security and Cryptography (M4707) Elective-II Mobile Computing Technologies (M4706) Elective-II Wireless LANs & PANS (M4705)	Advanced Digital Signal Processing (M4701)	Research Methodology and IPR (M0109)

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)
ECE System & Signal Processing/Digital Image Processing (45,63)	Elective-II Coding Theory and Applications (M4608)	Elective-II Adaptive Signal Processing (M4606) Elective-II Computer Vision (M4501)	Advanced Digital Signal Processing (M4601)	Digital Image and Video Processing (M4602)	Elective-I Statistical Signal Processing (M4604) Elective-I DSP Architectures (M4603) Elective-I Cognitive Radio (M4605)	Research Methodology and IPR (M0109)

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Date: 13-07-2021



Controller of Examinations



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

**M.TECH I SEMESTER (R19 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, JULY/AUGUST – 2021
(For 2019,2020 Admitted Batches Only)**

T I M E T A B L E

TIME: 02:00 PM TO 05:00 PM

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)
<p align="center">EEE Power Systems/ Power System Control and Automation/ Power System Engineering/ PS &C/ Advanced Power Systems/ Electrical Power Engineering/Power Systems/ Electrical Power Systems/Power Systems and Automation (56,53,30,31,50,60,65,66)</p>	<p align="center">Analysis of Power Electronics Converter (M4302)</p>	<p align="center">Elective-II HVDC Transmission (M6204)</p> <p align="center">Elective-II Power System Reliability (M5602)</p>	<p align="center">Elective-I Renewable Energy Technologies (M4306)</p> <p align="center">Elective-I Electrical Distribution Automation (M9904)</p> <p align="center">Elective-I Power System Deregulation (M5601)</p>	<p align="center">Power System Operation and Control (M9901)</p>	---	<p align="center">Elective-II Advanced Power Systems Protection (M9905)</p> <p align="center">Research Methodology and IPR (M0109)</p>
<p align="center">EEE Power Electronics/ Power and Industrial Drives/ Power Electronics and Electrical Drives/ Power Electronics and Drives/ Electrical Machines and Drives/Power Electronics & Systems (43,42,54,52,44,12)</p>	<p align="center">Analysis of Power Electronic Converters (M4302)</p>	<p align="center">Elective-II Artificial Intelligence Techniques (M6203)</p> <p align="center">Elective-II HVDC Transmission and Flexible AC Transmission Systems (M4307)</p>	<p align="center">Elective-II Renewable Energy Technologies (M4306)</p>	<p align="center">Electrical Machines Modeling & Analysis (M4301)</p>	<p align="center">Elective-I Programmable Logic Controllers and Applications (M4305)</p> <p align="center">Elective-I Power Quality and Custom Power Devices (M4304)</p> <p align="center">Elective-I Modern Control Theory (M4303)</p>	<p align="center">Research Methodology & IPR (M0109)</p>
<p align="center">EEE Power Electronics & Power Systems (99)</p>	<p align="center">Analysis of Power Electronic Converters (M4302)</p>	<p align="center">Elective-II HVDC Transmission (M6204)</p> <p align="center">Elective-II Advanced Power System Protection (M9905)</p>	<p align="center">Elective-II Electrical Distribution Automation (M9904)</p>	<p align="center">Power System Operation & Control (M9901)</p>	<p align="center">Elective-I Power Quality (M4304)</p> <p align="center">Elective-I Control & Integration of Renewable Energy Systems (M9902)</p> <p align="center">Elective-I Advanced Digital Signal Processing (M9903)</p>	<p align="center">Research Methodology and IPR (M0109)</p>

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)
EEE High Voltage Engineering/ Power Systems with Emphasis on High Voltage Engineering (62,29)	Dielectric and Insulation Engineering (M6202)	Elective-I Artificial Intelligence Techniques (M6203) Elective-I HVDC Transmission (M6204)	Elective-II High Voltage Power Apparatus and Diagnostics (M6206) Elective-II Collision Phenomena in Plasma Science (M6207) Elective-II Advanced Electro Magnetic Fields (M6208)	Generation & Measurement of High Voltages (M6201)	Elective-I Breakdown Phenomenon in Electrical Insulation (M6205)	Research Methodology and IPR (M0109)
EEE Control Systems/Control Engineering (95,28)	Advanced Control Theory (M9501)	Advanced Digital Control Systems (M9502)	Elective-II Stochastic Estimation and Control (M9508) Elective-II Micro controllers and Applications (M9507)	Elective-II Optimization Techniques (M9506)	Elective-I System and Parameter Identification (M9505) Elective-I Computer Controlled Systems (M9503) Elective-I Control of Special Machines (M9504)	Research Methodology and IPR (M0109)
EEE High Voltage Power Systems Engineering (64)	Dielectric and Insulation Engineering (M6202)	Elective-I HVDC Transmission (M6204) Elective-I Artificial Intelligence Techniques (M6203)	Elective-II High Voltage Power Apparatus and Diagnostics (M6206) Elective-II Collision Phenomena in Plasma Science (M6207) Elective-II Advanced Electro Magnetic Fields (M6208)	Generation & Measurement of High Voltages (M6201)	Elective-I Breakdown Phenomenon in Electrical Insulation (M6205)	Research Methodology and IPR (M0109)

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Controller of Examinations

Date: 13-07-2021



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

**M.TECH I SEMESTER (R19 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, JULY/AUGUST – 2021
(For 2019,2020 Admitted Batches Only)**

T I M E T A B L E

TIME: 02:00 PM TO 05:00 PM

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)
Petroleum Engineering (08)	Elective-I Advanced Numerical Methods and Applied Statistics (M0805) Elective-I Coal Bed Methane Engineering & Shale Gas Engineering (M0806)	Fundamentals of Petroleum Geology and Reservoir Engineering (M0802) Elective-II Transportation of Oil and Gas (M0807) Elective-II Advanced Well Logging techniques & Well Testing Analysis (M0808)	Reservoir Stimulation (M0803)	Petroleum well Drilling and Production Engineering (M0804)	Offshore Drilling (M0801)	Research Methodology and IPR (M0109A)

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Date: 13-07-2021

Controller of Examinations



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA
M.TECH I SEMESTER (R16) SUPPLEMENTARY EXAMINATIONS, JULY/AUGUST-2021
(2017 & 2018 ADMITTED BATCHES)

TIME TABLE

TIME: 02:00 PM TO 05:00 PM

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)	10.08.2021 (Tuesday)	12.08.2021 (Thursday)	14.08.2021 (Saturday)	17.08.2021 (Tuesday)
Civil Transportation Engineering (22)	Advanced Mathematics (I2201)	Pavement Analysis Design and Evaluation (I2202)	Traffic Engineering (I2203)	Urban Transportation Planning (I2204)	Elective-I Project Management (I2206)	Elective-II GIS for Transportation (I2207) Elective-II Pavement Management System (I2208)	Elective-I Bridge Engineering (I2205)	----	----	----
Civil Structural Engineering/ Structural Design (85/87)	Advanced Mathematics (I2201)	Matrix Analysis of Structures (I8702)	Structural Dynamics (I8703)	Theory of Elasticity (I8701)	Elective-I Experimental Stress Analysis (I8704) Elective-I Sub-Structure Design (I8705) Elective-I Structural Optimization (I8706)	Elective-II Repair and Rehabilitation of Structures (I8707) Elective-II Analysis and Design of Tall Buildings (I8708) Elective-II Plastic Analysis and Design (I8709)	----	----	----	----
Civil Soil Mechanics & Foundation Engineering / Geo-Technical Engineering (19)/(20)	Advanced Mathematics (I2201)	Advanced Soil Mechanics (I1901)	Foundation Engineering - I (I1902)	Ground Improvement Techniques (I1903)	Elective-I Designing with Geosynthetics (I1904) Elective-I Soil-Foundation Interaction. (I1905) Elective-I Critical State Soil Mechanics (I1906)	Elective-II Earth Dams (I1907) Elective-II Rock Mechanics (I1908) Elective-II Remote Sensing and Geographical Information Systems (I1909)	---	----	----	----

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)	10.08.2021 (Tuesday)	12.08.2021 (Thursday)	14.08.2021 (Saturday)	17.08.2021 (Tuesday)
Civil Computer Aided Structural Engineering (35)	Advanced Mathematics (I2201)	Matrix Analysis of Structures (I8702)	----	Theory of Elasticity (I8701)	Elective – I Experimental Stress Analysis (I8704) Elective – I Optimization in Structural Design (I3503) Elective – I Structural Health Monitoring (I3505)	Elective – II Modeling, Simulation & Computer Applications (I3506) Elective – II Prestressed Concrete Structures (I3507) Elective – II Stability of Structures (I3508)	C++ and Data Structures (I3502)	----	----	----
Civil Geo informatics (74)	Geo-Informatics Tools & Techniques (I7401)	Principles of Remote Sensing (I7402)	Principles of Geographical Information Systems (I7403)	Earth Systems (I7404)	Object Oriented Programming Through JAVA (I7405)	Elective-I Data Base Management Systems (I7406) Elective-I Principles of Geo-Data Base (I7407) Elective-I Web Technologies (I7408)	----	----	----	----
Civil Highway Engineering (23)	Highway Infrastructure Engineering (I2301)	Pavement Material Characterization (I2304)	Traffic Engineering (I2303)	Urban Transportation Planning (I2302)	Elective – I Applied Statistics (I2305) Elective – I Project Management (I2206) Elective – I Bridge Engineering (I2306)	Elective – II Remote Sensing & Global Positioning System (I2307) Elective – II Engineering of Ground (I2308) Elective – II Concrete Technology (I2309)	----	----	----	----

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UNIVERSITY EXAMINATION CENTER, KAKINADA
M.TECH I SEMESTER (R16) SUPPLEMENTARY EXAMINATIONS, JULY/AUGUST-2021
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T I M E T A B L E

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CSE Software Engineering (25)	Software Metrics and Reuse (I2502)	Web Technologies (I2504)	----	Scripting Languages (I2506)	Software Project and Process Management (I2503)	Software Requirements and Estimation (I2501)	----	Big Data Analytics (I2505)	----	----
CSE Information Technology (40)	Advanced Data Structures (I4001)	Web Technologies (I2504)	Parallel Algorithms (I4003)	Data Mining and Knowledge Discovery (I4004)	Advanced Computer Networks (I4005)	Advanced Graph Theory (I4002)	----	---	----	---
CSE Computer Science (05)	Advanced Data Structures (I4001)	Formal Languages and Automata Theory (I0501)	Computer Organization (I0502)	Database Internals (I0503)	---	Data Warehousing and Data mining (I0505)	Advanced Operating System (I0504)	----	----	----
CSE Computer Networks & Information Security (84)	----	Web Technologies (I2504)	Network Management Concepts and Practices (I8402)	ADHOC and Sensor Networks (I8403)	Cyber Security (I8401)	Network Programming (I8404)	Mobile Computing (I8405)	----	----	---
CSE Computer Science & Technology (59)	Advanced Data Structures (I4001)	Web Technologies (I2504)	Parallel Algorithms (I4003)	Data Mining and Knowledge Discovery (I4004)	Cyber Security (I8401)	Distributed Systems (I5901)	----	----	----	---

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)	10.08.2021 (Tuesday)	12.08.2021 (Thursday)	14.08.2021 (Saturday)	17.08.2021 (Tuesday)
CSE Computer Science & Engineering (58)	Advanced Data Structures and Algorithm Analysis (I4001)	Mathematical Foundations of Computer Science (I5801)	Computer Organization and Architecture (I5802)	Data Base Management Systems (I5803)	----	Data Warehousing and Data mining (I0505)	Advanced Operating System (I0504)	----	----	----
CSE Neural Networks (69)	Artificial Intelligence (I6901)	Web Technologies (I2504)	Computation al Intelligence (I6904)	Natural Language Processing (I6903)	Cyber Security (I8401)	Data warehousing and Data Mining (I0505)	----	----	----	---

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA
M.TECH I SEMESTER (R16) SUPPLEMENTARY EXAMINATIONS, JULY/AUGUST-2021
(2017 & 2018 ADMITTED BATCHES)

TIME TABLE

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BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)	10.08.2021 (Tuesday)	12.08.2021 (Thursday)	14.08.2021 (Saturday)	17.08.2021 (Tuesday)
Mechanical Thermal Engineering (21)	----	Advanced Thermodynamics (I2102)	Advanced Heat & Mass Transfer (I2103)	Advanced Fluid Mechanics (I2104)	Elective-II Advanced IC Engines (I2109) Elective-II Solar Energy Technology (I2110) Elective-II Turbo Machines (I2111)	Elective-I Refrigeration & Cryogenics (I2106) Elective-I Renewable Energy Technologies (I2107) Elective-I Theory and Technologies of Fuel Cells (I2108) Elective-I GAS Dynamics (I2105)	Optimization Techniques & Applications (I2101)	Elective-II Alternative Fuels Technologies (I2112)	----	---
Mechanical Thermal Sciences and Energy Systems (18)	Elective – II Design of Heat Transfer Equipment (I1807) Elective – II Combustion in IC Engines (I1808) Elective – II Advanced Finite Element Methods (I1810)	Advanced Thermodynamics (I1802)	Advanced Heat Transfer (I2103)	Advanced Fluid Mechanics (I2104)	Computational Methods in Engineering (I1801)	Elective – I Refrigeration & Cryogenics (I2106) Elective – I Thermal & Nuclear Power Plants (I1805) Elective – I Gas Turbines & Jet Propulsion (I1806)	Elective – I Computational Fluid Dynamics (I1803) Elective – II Nano Technology (I1809)	----	----	---

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)	10.08.2021 (Tuesday)	12.08.2021 (Thursday)	14.08.2021 (Saturday)	17.08.2021 (Tuesday)
Mechanical Machine Design/Mechanical Engineering Design (15)/(14)	Elective-I Design of Automobile Systems (I1504)	Advanced Mechanics of Solids (I1501)	Advanced Mechanisms (I1502)	Elective-I Geometric Modeling (I1506)	Computational Methods in Engineering (I1801)	Elective-II Fracture Mechanics (I1508) Elective-II Gear Engineering (I1509) Elective-II Continuum Mechanics (I1511)	Mechanical Vibrations (I1503)	Elective-II Design for Manufacturing & Assembly (I1510)	Elective-I Product Design (I1505) Elective-I Non Destructive Evaluation (I1507)	---
Mechanical CAD/CAM (04)	Industrial Robotics (I0401)	Elective-II Mechatronics (I0405)	Special Manufacturing Processes (I0403)	Geometric Modeling (I1506)	Elective-I Computational Methods In Engineering (I1801)	Elective-II Computer Aided Process Planning (I0406)	Elective-I Mechanical Vibrations (I1503) Elective-I Nano Technology (I1809)	Elective-II Design for Manufacturing and Assembly (I1510)	Computer Aided Manufacturing (I0402)	---
Mechanical Advanced Manufacturing Systems (17)	Elective-I Industrial Robotics (I0401)	Elective-II Advanced CAD (I1704) Elective-II Mechatronics (I0405)	Special Manufacturing Processes (I0403)	Advanced in CNC Technologies (I1702)	Elective-I Total Quality Management (I1703)	Elective-II Precision Engineering (I1705)	Automation in Manufacturing (I1701)	Design for Manufacturing and Assembly (I1510)	Elective-I Product Design (I1505)	---
Computer Aided Design & Manufacturing (09)	Industrial Robotics (I0401)	Elective-II Mechatronics (I0405)	Special Manufacturing Processes (I0403)	Geometric Modeling (I1506)	Elective-I Computational Methods In Engineering (I1801) Elective-I Total Quality Management (I1703)	Elective-II Computer Aided Process Planning (I0406) Elective-II Precision Engineering (I1705)	Elective-I Mechanical Vibrations (I1503) Elective-I Nano Technology (I1809)	Elective-II Design for Manufacturing and Assembly (I1510)	Computer Aided Manufacturing (I0402)	---

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)	10.08.2021 (Tuesday)	12.08.2021 (Thursday)	14.08.2021 (Saturday)	17.08.2021 (Tuesday)
Mechanical Advanced Manufacturing and Mechanical System Design (13)	Elective – I Industrial Robotics (I0401) Elective – I Mechanics of Composites (I1303)	Elective – II Advanced CAD (I1704) Mechatronics (I0405) Quality Engineering in Manufacturing (I1304)	----	Advanced in CNC Technologies (I1702)	Elective – I Total Quality Management (I1703)	Interactive Computer Graphics & Design (I1302)	Optimization Techniques & Applications (I2101)	Production Automation & CIM (I1301)	----	---
Mechanical Computer Aided Analysis & Design (16)	Advanced Finite Element Analysis (I1601)	Advanced Mechanics of Solids (I1501)	Advanced Mechanisms (I1502)	Elective-I Geometric Modeling (I1506)	Computational Methods In Engineering (I1801)	Elective-II Material Technology (I1603)	Elective-II Nano Technology (I1809) Elective-I Mechanical Vibrations (I1503)	Elective-II Non Destructive Evaluation (I1507)	Elective-I Product Design (I1505)	---
Petroleum Engineering (08)	Advanced Numerical Methods and Applied Statistics (I0801)	PE Stream: Offshore Drilling (I0802)	Non-PE Stream: A Fundamentals of Petroleum Geology & Reservoir Engineering (I0803)	PE Stream: Reservoir Stimulation (I0804)	Non-PE Stream: Petroleum Drilling & Production Engineering (I0805)	Transportation of Oil and Gas (I0806)	Advanced EOR Techniques (I0807)	Project Management (I0808)	---	---

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Date: 13-07-2021

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA
M.TECH I SEMESTER (R16) SUPPLEMENTARY EXAMINATIONS, JULY/AUGUST-2021
(2017 & 2018 ADMITTED BATCHES)

T I M E T A B L E

TIME: 02:00 PM TO 05:00 PM

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)	10.08.2021 (Tuesday)	12.08.2021 (Thursday)	14.08.2021 (Saturday)	17.08.2021 (Tuesday)
ECE VLSI&EMBEDED SYSTEMS/EMBEDED SYSTEMS & VLSI /VLSID&ES/ES&VLSID (68,48,77,81)	VLSI Technology and Design (16802)	CMOS Analog IC Design (16803)	Elective-I Embedded - C (16805) Elective-I CMOS Digital IC Design (16806)	Elective-II Network Security and Cryptography (16811)	Digital System Design (16801)	Elective-II System on Chip Design (16810)	Elective-II Advanced Operating Systems (16809)	Hardware Software Co-Design (16804)	Elective-I Cyber Security (16808) Elective-I Soft Computing Techniques (16807)	----
ECE VLSI/ VLSI Design/ VLSI System Design/ VLSI & Micro Electronics (57,72,61,76)	VLSI Technology and Design (16802)	CMOS Analog IC Design (16803)	CMOS Digital IC Design (16806)	----	Digital System Design (16801)	Elective-II CPLD and FPGA Architectures and Applications (15702)	Elective-I Advanced Operating Systems (16809) Elective-I Digital Design using HDL (15701)	Elective-II Advanced Computer Architecture (15703) Elective-II Hardware Software Co-Design (16804)	Elective-I Cyber Security (16808) Elective-I Soft Computing Techniques (16807)	----
ECE Systems & Signal Processing/ Digital Image Processing/ Communication Engineering & Signal Processing/C&SP/IP (45,63,46,80,10)	Coding Theory and Applications (14501)	Digital Data Communications (14504)	Advanced Digital Signal Processing (14503)	Elective-I Network Security and Cryptography (16811) Elective-I Statistical Signal Processing (14505) Elective-I Pattern Recognition Principles (14506)	Elective-II Speech Processing (14507)	---	Elective-II Object Oriented Programming (14508)	Transform Techniques (14502)	Elective-II Cyber Security (16808) Elective-II Soft Computing Techniques (16807)	----

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)	10.08.2021 (Tuesday)	12.08.2021 (Thursday)	14.08.2021 (Saturday)	17.08.2021 (Tuesday)
ECE MICROWAVE AND COMMUNICATION ENGINEERING (82)	Microwave Solid State Devices (18203)	Digital Data Communications (14504)	Elective-I Advanced Digital Signal Processing (14503) Elective-I Microwave Integrated Circuits (18204)	Elective-II Statistical Signal Processing (14505)	Advanced Electro Magnetic Theory (18201)	Microwave Components & Measurements (18202)	Elective-I Detection and Estimation Theory (18205)	----	Elective-II Cyber Security (16808) Elective-II Soft Computing Techniques (16807)	Elective-II Optical Communication Technology (18206)
ECE Embedded Systems (55)	----	Embedded System Design (15501)	Embedded - C (16805)	Elective-I Sensors and Actuators (15503) Elective-I Network Security and Cryptography (16811)	Digital System Design (16801)	Embedded Real Time Operating Systems (15502)	Elective-II Advanced Operating Systems (16809) Elective-II Embedded Computing (15504)	Advanced Computer Architecture (15703)	Elective-II Cyber Security (16808) Elective-II Soft Computing Techniques (16807)	----
ECE Digital Systems & Computer Electronics (DSCE) (06)	VLSI Technology and Design (16802)	Digital Data Communications (14504)	Elective-I Wireless Communications and Networks (10602)	Elective-II Network Security and Cryptography (16811)	Digital System Design (10601)	Elective-II Image and Video Processing (10605) Elective-II Software Defined Radio (10604)	Elective-I Internet Protocols (10603) Elective-I Digital Design using HDL (15701)	Advanced Computer Architecture (15703)	----	----
ECE Digital Electronics & Communication Engineering/Digital Electronics And Communication Systems/ Electronics & Communication Engineering (37,38,70)	Elective-I VLSI Technology and Design (16802)	Digital Data Communications (14504)	Advanced Digital Signal Processing (14503)	Elective-II Network Security and Cryptography (16811) Elective-II Statistical Signal Processing (14505)	Digital System Design (16801)	---	Detection and Estimation Theory (18205)	Elective-I Transform Techniques (14502) Elective-I Radar Signal Processing (13802)	---	Elective-II Optical Communication Technology (18206)

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ECE Communication Systems (47)	---	Digital Data Communications (I4504)	Advanced Digital Signal Processing (I4503)	Elective-II Network Security and Cryptography (I6811)	---	Elective-II Wireless LANs & PANS (I4702) Elective-II Mobile Computing Technologies (I4703)	Detection & Estimation Theory (I8205)	Elective-I Radar Signal Processing (I3802) Elective-I RF Circuit Design (I8207)	Elective-I Advanced Computer Networks (I4701)	Optical Communication Technology (I8206)
ECE C&CE, C&C (49,39)	Elective-I Data Base Management Systems (I4901)	Digital Data Communications (I4504)	Wireless Communications and Networks (I0602)	Elective-I Information Theory and Coding Techniques (I4902)	Digital System Design (I6801)	Elective-II Image and Video Processing (I0605)	Elective-II Object Oriented Programming (I4508) Elective-II Internet Protocols (I0603)	Advanced Computer Architecture (I5703)	Elective-I Big Data Analytics (I4904)	---
ECE INSTRUMENTATION AND CONTROL SYSTEMS (27)	Elective-II VLSI Technology and Design (I6802)	Digital Control Systems (I2702)	Elective-II Advanced Digital Signal Processing (I4503)	Elective-II Fuzzy Based Control Systems (I2704)	Digital System Design (I6801)	Fiber Optic Sensors and Devices (I2706)	Elective-I Object Oriented Programming (I4508) Elective-I Adaptive Control Systems (I2703)	Transducers and Sensors (I2701)	Elective-I Cyber Security (I6808) Elective-I Soft Computing Techniques (I6807)	---

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<p style="text-align: center;">EEE</p> <p>Power Systems/ Power System Control and Automation/ Electrical Power Engineering/Electrical Power Systems/Power System Engineering/PS &C/Advanced Power System (50)</p> <p style="text-align: center;">(56,53,60,65,30,31)</p>	<p style="text-align: center;">Elective-I Analysis of Power Electronics Converters (I5607)</p>	<p>Elective-II Advanced Digital Signal Processing (I5611)</p> <p>Elective-II Power System Security (I5610)</p> <p>Elective-II Programmable Logic Controllers & Applications (I5613)</p>	<p style="text-align: center;">Reactive Power Compensation & Management (I5604)</p>	<p style="text-align: center;">Power System Operation and Control (I5603)</p>	<p>Elective-I Electrical Distribution Systems (I5605)</p> <p>Elective-I EHVAC Transmission (I5606)</p> <p>Elective-I Renewable Energy Systems (I5608)</p>	<p style="text-align: center;">Microprocessors & Microcontrollers (I5601)</p>	<p style="text-align: center;">HVDC Transmission (I5602)</p>	<p>Elective-II Generation & Measurement of High Voltages (I5612)</p> <p>Elective-II Modern Control Theory (I5614)</p>	<p style="text-align: center;">Elective-I Artificial Intelligence Techniques (I5609)</p>	----
<p style="text-align: center;">EEE</p> <p>Power Electronics/ Power and Industrial Drives/ Power Electronics and Electrical Drives/ Power Electronics and Drives/ Electrical Machines and Drives/Power Electronics & Systems</p> <p style="text-align: center;">(43,42,54,52,44,12)</p>	<p style="text-align: center;">Analysis of Power Electronic Converters (I4302)</p>	<p style="text-align: center;">Electrical Machine Modeling & Analysis (I4301)</p>	<p style="text-align: center;">Power Electronic Control of DC Drives (I4303)</p>	<p style="text-align: center;">Flexible AC Transmission Systems (I4304)</p>	<p style="text-align: center;">Elective-I Power Quality (I4305)</p>	<p style="text-align: center;">Elective-I Optimization Techniques (I4306)</p>	<p>Elective-II HVDC Transmission (I5602)</p> <p>Elective-II Energy Auditing, Conservation and Management (I4307)</p>	<p>Elective-I Modern Control Theory (I5614)</p>	<p style="text-align: center;">Elective-II Artificial Intelligence Techniques (I4308)</p>	----

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EEE Power Electronics & Power Systems (99)	Analysis of Power Electronic Converters (I4302)	Digital Controllers (19901)	Reactive Power Compensation & Management (I5604)	----	Elective-I Renewable Energy Systems (I5608) Elective-II Power Quality (I4305)	Elective-II Optimization Techniques (I4306) Elective-II Power Semiconductor Devices & Protection (19902)	HVDC Transmission (I5602)	Elective-I Modern Control Theory (I5614)	Elective-I Artificial Intelligence Techniques (I4308)	----
EEE High Voltage Engineering/ Power Systems with Emphasis on High Voltage Engineering (62,29)	Dielectric and Insulation Engineering (I6201)	Elective-I Advanced Digital Signal Processing (I5611)	----	Power System Operation and Control (I5603)	Elective-I Smart Grid Technologies (I6202) Elective-I Breakdown Phenomenon in Electrical Insulation (I6203)	Elective-II High Voltage Power Apparatus & Diagnostics (I6204) Elective-II Collision Phenomena in Plasma Science (I6205) Elective-II Advanced EM Fields (I6206)	HVDC Transmission (I5602)	Generation & Measurement of High Voltages (I5612)	Elective-I Artificial Intelligence Techniques (I5609)	---
EEE Control Systems/Control Engineering (95,28)	Advanced Control Theory (I9501)	Advanced Digital Control Systems (I9502)	Stochastic Estimation and Control (I9503)	System and Parameter Identification (I9504)	Elective-I Computer Controlled Systems (I9505) Elective-I Control of Special Machines (I9506)	Elective-II Micro Controller & Applications (I9507) Elective-II Process Control and Automation (I9508)	----	----	----	----

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EEE High Voltage Power Systems Engineering (64)	Dielectric and Insulation Engineering (I6201)	Advanced Digital Technologies (I5611)	---	Power System Operation and control (I5603)	Elective-I Smart Grid Technologies (I6202) Elective-I Breakdown Phenomenon in Electrical Insulation (I6203)	Elective-II High Voltage Power Apparatus & Diagnostics (I6204) Elective-II Collision Phenomena in Plasma Science (I6205) Elective-II Advanced EM Fields (I6206)	HVDC Transmission (I5602)	Generation & Measurement of High Voltages (I5612)	Elective-I Artificial Intelligence Techniques (I5609)	---

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Civil Transportation Engineering (22)	Advanced Mathematics (I2201)	Pavement Analysis Design and Evaluation (I2202)	Traffic Engineering (I2203)	Urban Transportation Planning (I2204)	Elective-I Project Management (I2206)	Elective-II GIS for Transportation (I2207) Elective-II Pavement Management System (I2208)	Elective-I Bridge Engineering (I2205)	----	----	----
Civil Structural Engineering/ Structural Design (85/87)	Advanced Mathematics (I2201)	Matrix Analysis of Structures (I8702)	Structural Dynamics (I8703)	Theory of Elasticity (I8701)	Elective-I Experimental Stress Analysis (I8704) Elective-I Sub-Structure Design (I8705) Elective-I Structural Optimization (I8706)	Elective-II Repair and Rehabilitation of Structures (I8707) Elective-II Analysis and Design of Tall Buildings (I8708) Elective-II Plastic Analysis and Design (I8709)	----	----	----	----
Civil Soil Mechanics & Foundation Engineering / Geo-Technical Engineering (19)/(20)	Advanced Mathematics (I2201)	Advanced Soil Mechanics (I1901)	Foundation Engineering - I (I1902)	Ground Improvement Techniques (I1903)	Elective-I Designing with Geosynthetics (I1904) Elective-I Soil-Foundation Interaction. (I1905) Elective-I Critical State Soil Mechanics (I1906)	Elective-II Earth Dams (I1907) Elective-II Rock Mechanics (I1908) Elective-II Remote Sensing and Geographical Information Systems (I1909)	---	----	----	----

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Civil Computer Aided Structural Engineering (35)	Advanced Mathematics (I2201)	Matrix Analysis of Structures (I8702)	----	Theory of Elasticity (I8701)	Elective – I Experimental Stress Analysis (I8704) Elective – I Optimization in Structural Design (I3503) Elective – I Structural Health Monitoring (I3505)	Elective – II Modeling, Simulation & Computer Applications (I3506) Elective – II Prestressed Concrete Structures (I3507) Elective – II Stability of Structures (I3508)	C++ and Data Structures (I3502)	----	----	----
Civil Geo informatics (74)	Geo-Informatics Tools & Techniques (I7401)	Principles of Remote Sensing (I7402)	Principles of Geographical Information Systems (I7403)	Earth Systems (I7404)	Object Oriented Programming Through JAVA (I7405)	Elective-I Data Base Management Systems (I7406) Elective-I Principles of Geo-Data Base (I7407) Elective-I Web Technologies (I7408)	----	----	----	----
Civil Highway Engineering (23)	Highway Infrastructure Engineering (I2301)	Pavement Material Characterization (I2304)	Traffic Engineering (I2303)	Urban Transportation Planning (I2302)	Elective – I Applied Statistics (I2305) Elective – I Project Management (I2206) Elective – I Bridge Engineering (I2306)	Elective – II Remote Sensing & Global Positioning System (I2307) Elective – II Engineering of Ground (I2308) Elective – II Concrete Technology (I2309)	----	----	----	----

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CSE Software Engineering (25)	Software Metrics and Reuse (I2502)	Web Technologies (I2504)	----	Scripting Languages (I2506)	Software Project and Process Management (I2503)	Software Requirements and Estimation (I2501)	----	Big Data Analytics (I2505)	----	----
CSE Information Technology (40)	Advanced Data Structures (I4001)	Web Technologies (I2504)	Parallel Algorith ms (I4003)	Data Mining and Knowledge Discovery (I4004)	Advanced Computer Networks (I4005)	Advanced Graph Theory (I4002)	----	---	----	---
CSE Computer Science (05)	Advanced Data Structures (I4001)	Formal Languages and Automata Theory (I0501)	Computer Organization (I0502)	Database Internals (I0503)	---	Data Warehousing and Data mining (I0505)	Advanced Operating System (I0504)	----	----	----
CSE Computer Networks & Information Security (84)	----	Web Technologies (I2504)	Network Managemen t Concepts and Practices (I8402)	ADHOC and Sensor Networks (I8403)	Cyber Security (I8401)	Network Programming (I8404)	Mobile Computing (I8405)	----	----	---
CSE Computer Science & Technology (59)	Advanced Data Structures (I4001)	Web Technologies (I2504)	Parallel Algorith ms (I4003)	Data Mining and Knowledge Discovery (I4004)	Cyber Security (I8401)	Distributed Systems (I5901)	----	----	----	---

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CSE Computer Science & Engineering (58)	Advanced Data Structures and Algorithm Analysis (I4001)	Mathematical Foundations of Computer Science (I5801)	Computer Organization and Architecture (I5802)	Data Base Management Systems (I5803)	----	Data Warehousing and Data mining (I0505)	Advanced Operating System (I0504)	----	----	----
CSE Neural Networks (69)	Artificial Intelligence (I6901)	Web Technologies (I2504)	Computation al Intelligence (I6904)	Natural Language Processing (I6903)	Cyber Security (I8401)	Data warehousing and Data Mining (I0505)	----	----	----	---

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Mechanical Thermal Engineering (21)	----	Advanced Thermodynamics (I2102)	Advanced Heat & Mass Transfer (I2103)	Advanced Fluid Mechanics (I2104)	Elective-II Advanced IC Engines (I2109) Elective-II Solar Energy Technology (I2110) Elective-II Turbo Machines (I2111)	Elective-I Refrigeration & Cryogenics (I2106) Elective-I Renewable Energy Technologies (I2107) Elective-I Theory and Technologies of Fuel Cells (I2108) Elective-I GAS Dynamics (I2105)	Optimization Techniques & Applications (I2101)	Elective-II Alternative Fuels Technologies (I2112)	----	---
Mechanical Thermal Sciences and Energy Systems (18)	Elective – II Design of Heat Transfer Equipment (I1807) Elective – II Combustion in IC Engines (I1808) Elective – II Advanced Finite Element Methods (I1810)	Advanced Thermodynamics (I1802)	Advanced Heat Transfer (I2103)	Advanced Fluid Mechanics (I2104)	Computational Methods in Engineering (I1801)	Elective – I Refrigeration & Cryogenics (I2106) Elective – I Thermal & Nuclear Power Plants (I1805) Elective – I Gas Turbines & Jet Propulsion (I1806)	Elective – I Computational Fluid Dynamics (I1803) Elective – II Nano Technology (I1809)	----	----	---

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Mechanical Machine Design/Mechanical Engineering Design (15)/(14)	Elective-I Design of Automobile Systems (I1504)	Advanced Mechanics of Solids (I1501)	Advanced Mechanisms (I1502)	Elective-I Geometric Modeling (I1506)	Computational Methods in Engineering (I1801)	Elective-II Fracture Mechanics (I1508) Elective-II Gear Engineering (I1509) Elective-II Continuum Mechanics (I1511)	Mechanical Vibrations (I1503)	Elective-II Design for Manufacturing & Assembly (I1510)	Elective-I Product Design (I1505) Elective-I Non Destructive Evaluation (I1507)	---
Mechanical CAD/CAM (04)	Industrial Robotics (I0401)	Elective-II Mechatronics (I0405)	Special Manufacturing Processes (I0403)	Geometric Modeling (I1506)	Elective-I Computational Methods In Engineering (I1801)	Elective-II Computer Aided Process Planning (I0406)	Elective-I Mechanical Vibrations (I1503) Elective-I Nano Technology (I1809)	Elective-II Design for Manufacturing and Assembly (I1510)	Computer Aided Manufacturing (I0402)	---
Mechanical Advanced Manufacturing Systems (17)	Elective-I Industrial Robotics (I0401)	Elective-II Advanced CAD (I1704) Elective-II Mechatronics (I0405)	Special Manufacturing Processes (I0403)	Advanced in CNC Technologies (I1702)	Elective-I Total Quality Management (I1703)	Elective-II Precision Engineering (I1705)	Automation in Manufacturing (I1701)	Design for Manufacturing and Assembly (I1510)	Elective-I Product Design (I1505)	---
Computer Aided Design & Manufacturing (09)	Industrial Robotics (I0401)	Elective-II Mechatronics (I0405)	Special Manufacturing Processes (I0403)	Geometric Modeling (I1506)	Elective-I Computational Methods In Engineering (I1801) Elective-I Total Quality Management (I1703)	Elective-II Computer Aided Process Planning (I0406) Elective-II Precision Engineering (I1705)	Elective-I Mechanical Vibrations (I1503) Elective-I Nano Technology (I1809)	Elective-II Design for Manufacturing and Assembly (I1510)	Computer Aided Manufacturing (I0402)	---

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Mechanical Advanced Manufacturing and Mechanical System Design (13)	Elective – I Industrial Robotics (I0401) Elective – I Mechanics of Composites (I1303)	Elective – II Advanced CAD (I1704) Mechatronics (I0405) Quality Engineering in Manufacturing (I1304)	----	Advanced in CNC Technologies (I1702)	Elective – I Total Quality Management (I1703)	Interactive Computer Graphics & Design (I1302)	Optimization Techniques & Applications (I2101)	Production Automation & CIM (I1301)	----	---
Mechanical Computer Aided Analysis & Design (16)	Advanced Finite Element Analysis (I1601)	Advanced Mechanics of Solids (I1501)	Advanced Mechanisms (I1502)	Elective-I Geometric Modeling (I1506)	Computational Methods In Engineering (I1801)	Elective-II Material Technology (I1603)	Elective-II Nano Technology (I1809) Elective-I Mechanical Vibrations (I1503)	Elective-II Non Destructive Evaluation (I1507)	Elective-I Product Design (I1505)	---
Petroleum Engineering (08)	Advanced Numerical Methods and Applied Statistics (I0801)	PE Stream: Offshore Drilling (I0802)	Non-PE Stream: A Fundamentals of Petroleum Geology & Reservoir Engineering (I0803)	PE Stream: Reservoir Stimulation (I0804)	Non-PE Stream: Petroleum Drilling & Production Engineering (I0805)	Transportation of Oil and Gas (I0806)	Advanced EOR Techniques (I0807)	Project Management (I0808)	---	---

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Date: 13-07-2021

Controller of Examinations



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA
M.TECH I SEMESTER (R16) SUPPLEMENTARY EXAMINATIONS, JULY/AUGUST-2021
(2017 & 2018 ADMITTED BATCHES)

TIME TABLE

TIME: 02:00 PM TO 05:00 PM

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)	10.08.2021 (Tuesday)	12.08.2021 (Thursday)	14.08.2021 (Saturday)	17.08.2021 (Tuesday)
ECE VLSI&EMBEDED SYSTEMS/EMBEDED SYSTEMS & VLSI /VLSID&ES/ES&VLSID (68,48,77,81)	VLSI Technology and Design (16802)	CMOS Analog IC Design (16803)	Elective-I Embedded - C (16805) Elective-I CMOS Digital IC Design (16806)	Elective-II Network Security and Cryptography (16811)	Digital System Design (16801)	Elective-II System on Chip Design (16810)	Elective-II Advanced Operating Systems (16809)	Hardware Software Co-Design (16804)	Elective-I Cyber Security (16808) Elective-I Soft Computing Techniques (16807)	----
ECE VLSI/ VLSI Design/ VLSI System Design/ VLSI & Micro Electronics (57,72,61,76)	VLSI Technology and Design (16802)	CMOS Analog IC Design (16803)	CMOS Digital IC Design (16806)	----	Digital System Design (16801)	Elective-II CPLD and FPGA Architectures and Applications (15702)	Elective-I Advanced Operating Systems (16809) Elective-I Digital Design using HDL (15701)	Elective-II Advanced Computer Architecture (15703) Elective-II Hardware Software Co-Design (16804)	Elective-I Cyber Security (16808) Elective-I Soft Computing Techniques (16807)	----
ECE Systems & Signal Processing/ Digital Image Processing/ Communication Engineering & Signal Processing/C&SP/IP (45,63,46,80,10)	Coding Theory and Applications (14501)	Digital Data Communications (14504)	Advanced Digital Signal Processing (14503)	Elective-I Network Security and Cryptography (16811) Elective-I Statistical Signal Processing (14505) Elective-I Pattern Recognition Principles (14506)	Elective-II Speech Processing (14507)	---	Elective-II Object Oriented Programming (14508)	Transform Techniques (14502)	Elective-II Cyber Security (16808) Elective-II Soft Computing Techniques (16807)	----

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)	10.08.2021 (Tuesday)	12.08.2021 (Thursday)	14.08.2021 (Saturday)	17.08.2021 (Tuesday)
ECE MICROWAVE AND COMMUNICATION ENGINEERING (82)	Microwave Solid State Devices (18203)	Digital Data Communications (14504)	Elective-I Advanced Digital Signal Processing (14503) Elective-I Microwave Integrated Circuits (18204)	Elective-II Statistical Signal Processing (14505)	Advanced Electro Magnetic Theory (18201)	Microwave Components & Measurements (18202)	Elective-I Detection and Estimation Theory (18205)	----	Elective-II Cyber Security (16808) Elective-II Soft Computing Techniques (16807)	Elective-II Optical Communication Technology (18206)
ECE Embedded Systems (55)	----	Embedded System Design (15501)	Embedded - C (16805)	Elective-I Sensors and Actuators (15503) Elective-I Network Security and Cryptography (16811)	Digital System Design (16801)	Embedded Real Time Operating Systems (15502)	Elective-II Advanced Operating Systems (16809) Elective-II Embedded Computing (15504)	Advanced Computer Architecture (15703)	Elective-II Cyber Security (16808) Elective-II Soft Computing Techniques (16807)	----
ECE Digital Systems & Computer Electronics (DSCE) (06)	VLSI Technology and Design (16802)	Digital Data Communications (14504)	Elective-I Wireless Communications and Networks (10602)	Elective-II Network Security and Cryptography (16811)	Digital System Design (10601)	Elective-II Image and Video Processing (10605) Elective-II Software Defined Radio (10604)	Elective-I Internet Protocols (10603) Elective-I Digital Design using HDL (15701)	Advanced Computer Architecture (15703)	----	----
ECE Digital Electronics & Communication Engineering/Digital Electronics And Communication Systems/ Electronics & Communication Engineering (37,38,70)	Elective-I VLSI Technology and Design (16802)	Digital Data Communications (14504)	Advanced Digital Signal Processing (14503)	Elective-II Network Security and Cryptography (16811) Elective-II Statistical Signal Processing (14505)	Digital System Design (16801)	---	Detection and Estimation Theory (18205)	Elective-I Transform Techniques (14502) Elective-I Radar Signal Processing (13802)	---	Elective-II Optical Communication Technology (18206)

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)	10.08.2021 (Tuesday)	12.08.2021 (Thursday)	14.08.2021 (Saturday)	17.08.2021 (Tuesday)
ECE Communication Systems (47)	---	Digital Data Communications (I4504)	Advanced Digital Signal Processing (I4503)	Elective-II Network Security and Cryptography (I6811)	---	Elective-II Wireless LANs & PANS (I4702) Elective-II Mobile Computing Technologies (I4703)	Detection & Estimation Theory (I8205)	Elective-I Radar Signal Processing (I3802) Elective-I RF Circuit Design (I8207)	Elective-I Advanced Computer Networks (I4701)	Optical Communication Technology (I8206)
ECE C&CE, C&C (49,39)	Elective-I Data Base Management Systems (I4901)	Digital Data Communications (I4504)	Wireless Communications and Networks (I0602)	Elective-I Information Theory and Coding Techniques (I4902)	Digital System Design (I6801)	Elective-II Image and Video Processing (I0605)	Elective-II Object Oriented Programming (I4508) Elective-II Internet Protocols (I0603)	Advanced Computer Architecture (I5703)	Elective-I Big Data Analytics (I4904)	---
ECE INSTRUMENTATION AND CONTROL SYSTEMS (27)	Elective-II VLSI Technology and Design (I6802)	Digital Control Systems (I2702)	Elective-II Advanced Digital Signal Processing (I4503)	Elective-II Fuzzy Based Control Systems (I2704)	Digital System Design (I6801)	Fiber Optic Sensors and Devices (I2706)	Elective-I Object Oriented Programming (I4508) Elective-I Adaptive Control Systems (I2703)	Transducers and Sensors (I2701)	Elective-I Cyber Security (I6808) Elective-I Soft Computing Techniques (I6807)	---

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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



Date: 13-07-2021

Controller of Examinations



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA
M.TECH I SEMESTER (R16) SUPPLEMENTARY EXAMINATIONS, JULY/AUGUST-2021
(2017 & 2018 ADMITTED BATCHES)

TIME TABLE

TIME: 02:00 PM TO 05:00 PM

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)	10.08.2021 (Tuesday)	12.08.2021 (Thursday)	14.08.2021 (Saturday)	17.08.2021 (Tuesday)
<p style="text-align: center;">EEE</p> <p>Power Systems/ Power System Control and Automation/ Electrical Power Engineering/Electrical Power Systems/Power System Engineering/PS &C/Advanced Power System (50)</p> <p style="text-align: center;">(56,53,60,65,30,31)</p>	<p style="text-align: center;">Elective-I Analysis of Power Electronics Converters (I5607)</p>	<p>Elective-II Advanced Digital Signal Processing (I5611)</p> <p>Elective-II Power System Security (I5610)</p> <p>Elective-II Programmable Logic Controllers & Applications (I5613)</p>	<p style="text-align: center;">Reactive Power Compensation & Management (I5604)</p>	<p style="text-align: center;">Power System Operation and Control (I5603)</p>	<p>Elective-I Electrical Distribution Systems (I5605)</p> <p>Elective-I EHVAC Transmission (I5606)</p> <p>Elective-I Renewable Energy Systems (I5608)</p>	<p style="text-align: center;">Microprocessors & Microcontrollers (I5601)</p>	<p style="text-align: center;">HVDC Transmission (I5602)</p>	<p>Elective-II Generation & Measurement of High Voltages (I5612)</p> <p>Elective-II Modern Control Theory (I5614)</p>	<p style="text-align: center;">Elective-I Artificial Intelligence Techniques (I5609)</p>	----
<p style="text-align: center;">EEE</p> <p>Power Electronics/ Power and Industrial Drives/ Power Electronics and Electrical Drives/ Power Electronics and Drives/ Electrical Machines and Drives/Power Electronics & Systems</p> <p style="text-align: center;">(43,42,54,52,44,12)</p>	<p style="text-align: center;">Analysis of Power Electronic Converters (I4302)</p>	<p style="text-align: center;">Electrical Machine Modeling & Analysis (I4301)</p>	<p style="text-align: center;">Power Electronic Control of DC Drives (I4303)</p>	<p style="text-align: center;">Flexible AC Transmission Systems (I4304)</p>	<p style="text-align: center;">Elective-I Power Quality (I4305)</p>	<p style="text-align: center;">Elective-I Optimization Techniques (I4306)</p>	<p>Elective-II HVDC Transmission (I5602)</p> <p>Elective-II Energy Auditing, Conservation and Management (I4307)</p>	<p style="text-align: center;">Elective-I Modern Control Theory (I5614)</p>	<p style="text-align: center;">Elective-II Artificial Intelligence Techniques (I4308)</p>	----

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)	10.08.2021 (Tuesday)	12.08.2021 (Thursday)	14.08.2021 (Saturday)	17.08.2021 (Tuesday)
EEE Power Electronics & Power Systems (99)	Analysis of Power Electronic Converters (I4302)	Digital Controllers (19901)	Reactive Power Compensation & Management (I5604)	----	Elective-I Renewable Energy Systems (I5608) Elective-II Power Quality (I4305)	Elective-II Optimization Techniques (I4306) Elective-II Power Semiconductor Devices & Protection (I9902)	HVDC Transmission (I5602)	Elective-I Modern Control Theory (I5614)	Elective-I Artificial Intelligence Techniques (I4308)	----
EEE High Voltage Engineering/ Power Systems with Emphasis on High Voltage Engineering (62,29)	Dielectric and Insulation Engineering (I6201)	Elective-I Advanced Digital Signal Processing (I5611)	----	Power System Operation and Control (I5603)	Elective-I Smart Grid Technologies (I6202) Elective-I Breakdown Phenomenon in Electrical Insulation (I6203)	Elective-II High Voltage Power Apparatus & Diagnostics (I6204) Elective-II Collision Phenomena in Plasma Science (I6205) Elective-II Advanced EM Fields (I6206)	HVDC Transmission (I5602)	Generation & Measurement of High Voltages (I5612)	Elective-I Artificial Intelligence Techniques (I5609)	---
EEE Control Systems/Control Engineering (95,28)	Advanced Control Theory (I9501)	Advanced Digital Control Systems (I9502)	Stochastic Estimation and Control (I9503)	System and Parameter Identification (I9504)	Elective-I Computer Controlled Systems (I9505) Elective-I Control of Special Machines (I9506)	Elective-II Micro Controller & Applications (I9507) Elective-II Process Control and Automation (I9508)	----	----	----	----

BRANCH & SPECIALIZATION	27.07.2021 (Tuesday)	29.07.2021 (Thursday)	31.07.2021 (Saturday)	03.08.2021 (Tuesday)	05.08.2021 (Thursday)	07.08.2021 (Saturday)	10.08.2021 (Tuesday)	12.08.2021 (Thursday)	14.08.2021 (Saturday)	17.08.2021 (Tuesday)
EEE High Voltage Power Systems Engineering (64)	Dielectric and Insulation Engineering (16201)	Advanced Digital Technologies (15611)	---	Power System Operation and control (15603)	Elective-I Smart Grid Technologies (16202) Elective-I Breakdown Phenomenon in Electrical Insulation (16203)	Elective-II High Voltage Power Apparatus & Diagnostics (16204) Elective-II Collision Phenomena in Plasma Science (16205) Elective-II Advanced EM Fields (16206)	HVDC Transmission (15602)	Generation & Measurement of High Voltages (15612)	Elective-I Artificial Intelligence Techniques (15609)	---

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Date: 13-07-2021



Controller of Examinations



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

MBA III SEMESTER (R16 REGULATION) SUPPLEMENTARY EXAMINATIONS, MARCH – 2021
(2018, 2017 ADMITTED BATCHES ONLY)

T I M E T A B L E

T I M E : 10.00 AM TO 01.00 PM

DATE & DAY	16-03-2021 (Tuesday)	18-03-2021 (Thursday)	20-03-2021 (Saturday)	23-03-2021 (Tuesday)	25-03-2021 (Thursday)	27-03-2021 (Saturday)	30-03-2021 (Tuesday)
SUBJECTS	Strategic Management (MB1631)	Legal Aspects of Business (MB1632)	Business Ethics & Corporate Governance (MB1633)	Elective - I 1. Leadership Management (MB1634) 2. Security Analysis & Portfolio Management (MB1635) 3. Consumer Behavior (MB1636) 4. E-Business (MB1637)	Elective – II 1. Compensation and Reward Management (MB1638) 2. Banking and Insurance Management (MB1639) 3. Retail Management (MB163A) 4. RDBMS (MB163B)	Elective – III 1. Performance Management (MB163C) 2. Advance Management Accounting (MB163D) 3. Customer Relationship Management (MB163E) 4. Web Designing (MB163F)	Elective – III 1. Strategic Human Resource Management (MB163G) 2. Strategic Financial Management (MB163H) 3. Strategic Marketing Management (MB163I) 4. System Analysis & Design (MB163J)

NOTE:

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Date: 03-03-2021


Controller of Examinations



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY::KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA
MBA III SEMESTER (R19 REGULATION) REGULAR EXAMINATIONS, MARCH - 2021
TIME TABLE

TIME : 10.00 AM TO 01.00 PM

SPECIALIZATIONS	16-03-2021 (Tuesday)	18-03-2021 (Thursday)	20-03-2021 (Saturday)	23-03-2021 (Tuesday)	25-03-2021 (Thursday)	27-03-2021 (Saturday)	30-03-2021 (Tuesday)
HR	Strategic Management MB1931	Operations Research MB1932	Leadership and Change Management MB193A1	Performance Evaluation and Compensation Management MB193A2	Human Resource Metrics and Analytics MB193A3	Human Capital Management MB193A4	Manpower Planning, Recruitment, and Selection MB193A5
FINANCE	Strategic Management MB1931	Operations Research MB1932	Investment Analysis and Portfolio Management MB193B1	Managing Banks and Financial Institutions MB193B2	Financial Markets and Services MB193B3	Mergers, Acquisitions and Corporate Restructuring MB193B4	Taxation MB193B5
MARKETING	Strategic Management MB1931	Operations Research MB1932	Consumer Behavior MB193C1	Retail Management MB193C2	Customer Relationship Management MB193C3	Strategic Marketing Management MB193C4	Digital and Social Media Marketing MB193C5
SYSTEMS	Strategic Management MB1931	Operations Research MB1932	Data Mining for Business Decisions MB193D1	Managing Software Projects MB193D2	Web Designing MB193D3	Business Analytics MB193D4	Managing Digital Innovation and Transformation MB193D5
OPERATIONS MANAGEMENT	Strategic Management MB1931	Operations Research MB1932	Service Operations Management MB193E1	Quality Toolkit for Managers MB193E2	Pricing and Revenue Management MB193E3	Operations Strategy MB193E4	Sales and Operations Planning MB193E5
TRAVEL AND TOURISM MANAGEMENT	Strategic Management MB1931	Operations Research MB1932	Travel agency and Tour Operations MB193F1	Hospitality Management MB193F2	Resort Planning and Destination Management MB193F3	Tourism Policy and Planning MB193F4	Recreation Management MB193F5



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY::KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA
MBA III SEMESTER (R19 REGULATION) REGULAR EXAMINATIONS, MARCH - 2021
TIME TABLE

TIME : 10.00 AM TO 01.00 PM

SPECIALIZATIONS	16-03-2021 (Tuesday)	18-03-2021 (Thursday)	20-03-2021 (Saturday)	23-03-2021 (Tuesday)	25-03-2021 (Thursday)	27-03-2021 (Saturday)	30-03-2021 (Tuesday)
HEALTH CARE AND HOSPITAL MANAGEMENT	Strategic Management MB1931	Operations Research MB1932	Hospital organization and Management MB193G1	Health Care Policies and Delivery Systems MB193G2	Health Economics MB193G3	Hospital Functions and Support Services MB193G4	Revenue Cycle Management MB193G5
ENTREPRENEURSHIP AND SMALL ENTERPRISE MANAGEMENT	Strategic Management MB1931	Operations Research MB1932	Indian Models in Entrepreneurship MB193H1	Social Entrepreneurship MB193H2	Business Plan Preparation for Small Business MB193H3	Entrepreneurial Marketing MB193H4	Planning, Structuring, and Financing Small Business MB193H5
AGRO-BUSINESS MANAGEMENT	Strategic Management MB1931	Operations Research MB1932	Agro-Marketing Management MB193I1	Agro-Business and Rural Green Market MB193I2	Agro-Business Environment MB193I3	Agro-Supply Chain Management MB193I4	Entrepreneurship for Agriculture MB193I5
LOGISTICS AND SUPPLY CHAIN MANAGEMENT	Strategic Management MB1931	Operations Research MB1932	Store keeping and Warehousing Management MB193J1	Transportation and Infrastructure Management for SCM MB193J2	Purchasing and Material Management MB193J3	Reverse Logistics MB193J4	Supply Chain Risk Management MB193J5
BUSINESS ANALYTICS	Strategic Management MB1931	Operations Research MB1932	Essentials of Business Analytics MB193K1	Text, Social Media & Web Analytics MB193K2	Predictive Analytics MB193K3	Big Data Analytics MB193K4	Marketing Analytics MB193K5

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(iii) FOR ANY OTHER CLARIFICATIONS IN RESPECT OF THE ABOVE EXAMINATIONS PLEASE CONTACT CONTROLLER OF EXAMINATION

Robert A. Kelly

Controller of Examinations

Date: 03-03-2021



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

MCA III SEMESTER (R19 REGULATION) REGULAR EXAMINATIONS, MARCH – 2021

T I M E T A B L E

T I M E : 10.00 AM TO 01.00 PM

DATE & DAY	16-03-2021 (Tuesday)	18-03-2021 (Thursday)	20-03-2021 (Saturday)	23-03-2021 (Tuesday)	25-03-2021 (Thursday)
SUBJECTS	DATABASE MANAGEMENT SYSTEMS (MC1931)	COMPUTER NETWORKS (MC1932)	DESIGN AND ANALYSIS OF ALGORITHMS (MC1933)	ADVANCED JAVA PROGRAMMING (MC1934)	OBJECT ORIENTED ANALYSIS AND DESIGN (MC1935)

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Date: 03-03-2021


Controller of Examinations



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

MCA III SEMESTER (R16 REGULATION) SUPPLEMENTARY EXAMINATIONS, MARCH – 2021
(FOR 2016, 2017 & 2018 ADMITTED BATCHES)

T I M E T A B L E

T I M E : 10.00 AM TO 01.00 PM

DATE & DAY	16-03-2021 (Tuesday)	18-03-2021 (Thursday)	20-03-2021 (Saturday)	23-03-2021 (Tuesday)	25-03-2021 (Thursday)
SUBJECTS	Database Management Systems (MC1631)	Computer Networks (MC1632)	UNIX Programming (MC1633)	Management Information System (MC1634)	Design and Analysis of Algorithms (MC1635)

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Date: 03-03-2021


Controller of Examinations



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

MCA III SEMESTER (R13 REGULATION) SUPPLEMENTARY EXAMINATIONS, MARCH – 2021
(FOR 2015 ADMITTED BATCHES)

T I M E T A B L E

T I M E : 10.00 AM TO 01.00 PM

DATE & DAY	16-03-2021 (Tuesday)	18-03-2021 (Thursday)	20-03-2021 (Saturday)	23-03-2021 (Tuesday)	25-03-2021 (Thursday)
SUBJECTS	Database Management Systems (MC1331)	Computer Communications (MC1332)	UNIX Programming (MC1333)	Management Information System (MC1334)	Design and Analysis of Algorithms (MC1335)

NOTE:

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Date: 03-03-2021


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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY : KAKINADA
UNIVERSITY EXAMINATION CENTRE, KAKINADA

MCA V SEMESTER (R16 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, MARCH - 2021

TIME TABLE

TIME : 10.00 AM TO 01.00 PM

15-03-2021 (Monday)	17-03-2021 (Wednesday)	19-03-2021 (Friday)	22-03-2021 (Monday)	24-03-2021 (Wednesday)
Big Data Analytics (MC1651)	Network Programming (MC1652)	Python Programming (MC1653)	Elective – III Cyber Security (MC1654)	Elective – IV Internet Of Things (MC1657)
			Computer Forensics (MC1655)	Multimedia Application Development (MC1658)
			E-commerce (MC1656)	Software Testing Methodologies (MC1659)

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Controller of Examinations



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY:: KAKINADA
UNIVERSITY EXAMINATION CENTRE, KAKINADA

MCA V SEMESTER (R13 REGULATIONS) SUPPLEMENTARY EXAMINATIONS, MARCH - 2021
(2015 ADMITTED BATCHES ONLY)

T I M E T A B L E

T I M E : 10.00 AM TO 1.00 PM

15-03-2021 (Monday)	17-03-2021 (Wednesday)	19-03-2021 (Friday)	22-03-2021 (Monday)	24-03-2021 (Wednesday)
Information Security (MC1351)	Network Programming (MC1352)	Object Oriented Analysis and Design (Using UML) (MC1353)	<u>ELECTIVE – III</u>	<u>Elective – IV</u>
			Animation & Gaming (MC1354)	Middle Wave Technologies (MC1357)
			Computer Forensics (MC1355)	Multimedia Application Development (MC1358)
			E-Commerce (MC1356)	Software Project Management (MC1359)

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Date: 03-03-2021


Controller of Examinations



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

M.TECH III SEMESTER (R19 REGULATION) REGULAR EXAMINATIONS, MAY - 2021

TIME TABLE

TIME : 10.00 AM TO 01.00 PM

BRANCH & SPECIALIZATION	10-05-2021 (Monday)	12-05-2021 (Wednesday)
Civil Transportation Engineering (22)	Financial and Economic Analysis of Transportation Projects - P2201 Airport Engineering - P2202 Transportation System Management - P2203	Composite Materials - POE01 Industrial Safety - POE02 Operations Research - POE03 MOOCS - POE08
Civil Structural Engineering (87), Structural Design (85)	Design of Prestressed Concrete structures - P8701 Structural Health Monitoring - P8702 Industrial Structures - P8703 MOOCS - P8704	Artificial Intelligence Technique - POE04 Construction Management - POE05 Green Technology - POE06 Operations Research - POE03 MOOCS - POE09
Civil Soil Mechanics & Foundation Engineering / Geo-Technical Engineering (19)/(20)	Geo-environmental Engineering - P2001 Soil Dynamics & Machine Foundations - P2002 Finite Element Method - P2003 MOOCS - P2004	Composite Materials - POE01 Industrial Safety - POE02 Construction Management - POE05 Operations Research - POE03 MOOCS - POE11
Civil Highway Engineering (23)	Urban Transportation - P2301 Traffic Flow Analysis - P2302 Road Safety Engineering - P2303	Composite Materials - POE01 Industrial Safety - POE02 Operations Research - POE03 MOOCS - POE10
Civil Computer aided Structural Analysis and Design (35)	Design of Pre-stressed Concrete structures - P3501 Structural Health Monitoring - P3502 Industrial Structures - P3503 MOOCS - P3504	Artificial Intelligence Technique - POE04 Construction Management - POE05 Green Technology - POE06 MOOCS - POE12
Civil Environmental Engineering (86)	Life cycle analysis - P8601 Bio Remediation - P8602 Climate Change And Global Environmental Issues - P8603	Waste to Energy - POE07 Industrial Safety - POE02 Operations Research - POE03

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Date: 22-04-2021


Controller of Examinations



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

M.TECH III SEMESTER (R19 REGULATION) REGULAR EXAMINATIONS, MAY - 2021

T I M E T A B L E

TIME : 10.00 AM TO 01.00 PM

BRANCH & SPECIALIZATION	10-05-2021 (Monday)	12-05-2021 (Wednesday)
CSE Computer Science (05)	Mobile Applications and Development - P0501 Big Data Analytics - P0502 MOOCS-1 - P0503	Python Programming - POE33 Data Science - POE44 Bioinformatics - POE45 Digital Forensics - POE38 Web Security - POE46 Machine Learning - POE37A MOOCS-2 - POE54
CSE Software Engineering (25)	Object Oriented Software Engineering - P2501 Artificial Intelligence - P2502 User Interface Design - P2503 MOOCS-1 - P2504	Python Programming - POE33 Artificial Intelligence - POE41A Machine Learning - POE37A Deep Learning - POE43A MOOCS-2 - POE56
CSE Cyber Security (26)	Information System Audit - P2601 Cyber Security Governance - P2602 Cyber Laws and Security Policies - P2603 MOOCS-1 - P2604	Python Programming - POE33 Principles of Cyber Security - POE34 Internet of Things - POE35A Artificial Intelligence and Machine Learning - POE36 MOOCS-2 - POE53
CSE Information Technology (40)	Deep Learning - P4001 Embedded Computing - P4002 Ethical Hacking - P4003 Digital Marketing - P4004 MOOCS-1 - P4005	Python Programming - POE33 Web Technologies - POE40 Artificial Intelligence - POE41B Internet of Things - POE35A Machine Learning - POE37A Advanced Data Structures - POE42 MOOCS-2 - POE50
CSE Neural Networks (69)	Reinforcement Learning - P6901 Bio-Informatics - P6902 Speech Processing - P6903 MOOCS-1 - P6904	Python Programming - POE33 Artificial Intelligence - POE41A Machine Learning - POE37A Deep Learning - POE43A MOOCS-2 - POE52
CSE Computer Networks & Information Security (84)	Cloud Architectures and Security - P8401 Information Security Management and Standards - P8402 Cyber Laws and Security Policies - P8403 MOOCS-1 - P8404	Python Programming - POE33 Principles of Cyber Security - POE34 Internet of Things - POE35A Artificial Intelligence and Machine Learning - POE36 MOOCS-2 - POE47



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BRANCH & SPECIALIZATION	10-05-2021 (Monday)	12-05-2021 (Wednesday)
CSE Computer Science & Technology (59)	Deep Learning - P5901 Ethical Hacking - P5902 MOOCS-1 - P5903	Python Programming - POE33 Web Technologies - POE40 Artificial Intelligence - POE41B Internet of Things - POE35A Machine Learning - POE37A Advanced Data Structures - POE42 MOOCS-2 - POE49
CSE Computer Science & Engineering (58)	Deep Learning - P5801 Social Network Analysis - P5802 MOOCS-1 - P5803	Python Programming - POE33 Principles of Cyber Security - POE34 Internet of Things - POE35B Machine Learning - POE37A Digital forensics - POE38 Next Generation Databases - POE39 MOOCS-2 - POE48
CSE Computer Networks (94)	Trustworthy Computing - P9401 Advanced Storage Area Networks - P9402 Cloud Computing - P9403 MOOCS-1 - P9404	Python Programming - POE33 Principles of Cyber Security - POE34 Internet of Things - POE35A Artificial Intelligence and Machine Learning - POE36 MOOCS-2 - POE51
CSE Data Science (88)	Multivariate Analysis - P8801 Next Generation Databases - P8802 MOOCS-1 - P8803	Python Programming - POE33 Principles of Cyber Security - POE34 Internet of Things - POE35B Machine Learning - POE37B Deep Learning - POE43B Next Generation Databases - POE39 MOOCS-2 - POE55

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BRANCH & SPECIALIZATION	10-05-2021 (Monday)	12-05-2021 (Wednesday)
Mechanical Thermal Engineering (21)	Optimization Techniques and Applications - P2101 Design and Analysis of Experiments - P2102 Convective Heat Transfer - P2103 Waste to Energy - P2104 Advanced finite element methods - P2105 MOOCS/NPTEL - P2106	Industrial Safety - POE02 MOOCS/NPTEL - POE29
Mechanical Thermal Sciences and Energy Systems (18)	Design and Analysis of Experiments - P1801 Convective Heat Transfer - P1802 Advanced Finite Element Methods - P1803 Materials and Devices for Energy Applications - P1804 MOOCS/NPTEL - P1805	MOOCS/NPTEL - POE31
Mechanical Machine Design/Mechanical Engineering Design (15)/(14)	Industrial Robotics - P1501 Advanced Optimization Techniques - P1502 Additive Manufacturing - P1503 Mechanics of Composite Materials - P1504 Vehicle Dynamics - P1505	Nano Technology - POE17 Optimization Techniques - POE20 Industrial Safety - POE02 Industrial Robotics - POE22 Operations Research - POE03 Additive Manufacturing - POE23 Experimental Techniques and Data Analysis - POE24 An Introduction to Nano Science and Technology – POE25
	Industrial Robotics - P1401 Advanced Optimization Techniques - P1402 Additive Manufacturing - P1403 Mechanics of Composite Materials - P1404 An Introduction to Nano Science and Technology - P1405	
Mechanical CAD/CAM (04)	Non destructive Evaluation - P0401 Quality engineering in manufacturing - P0402 Green Manufacturing - P0403 MOOCS/ NPTEL - P0404	Nano Technology - POE17 Optimization Techniques - POE20 Product Design and Manufacturing - POE21
Mechanical Advanced Manufacturing Systems (17)	Surface Integrity Processes - P1701 Signal Analysis and Condition Monitoring - P1702 Industrial Robotics - P1703 MOOCS/ NPTEL - P1704	Nano Technology - POE17 Advanced Materials and Processing - POE18 Intelligent Manufacturing Systems - POE19



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Computer Aided Design & Manufacturing (09)	Non destructive Evaluation - P0901 Quality Engineering - P0902 Green Manufacturing - P0903 MOOCS/ NPTEL - P0904	Nano Technology - POE17 Optimization Techniques - POE20 Product Design and Manufacturing - POE21
Mechanical Advanced Manufacturing and Mechanical System Design (13)	Surface Integrity Processes - P1301 Signal Analysis and Condition Monitoring - P1302 Industrial Robotics - P1303 MOOCS/ NPTEL - P1304	Nano Technology - POE17 Advanced Materials and Processing - POE18 Intelligent Manufacturing Systems - POE19
Automobile Engineering (AA)	Vehicle Testing and Instrumentation - PAA01 Engine Management Systems - PAA02 Design and Analysis of Experiments - PAA03 Special Types of Vehicles - PAA04 Composite Materials and Structures - PAA05 MOOCS/NPTEL - PAA06	Industrial Safety - POE02 MOOCS/NPTEL - POE30
Mechanical Computer Aided Analysis & Design (16)	Signal Analysis And Condition Monitoring - P1601 Computer Integrated Manufacturing - P1602 Mechanics of Composite Materials - P1603 MOOCS/NPTEL - P1604	Advanced Tool Design - POE26 Material Technology - POE27 Computational Fluid Dynamics - POE28
Mechanical Mining Engineering (BB)	Introduction to Petroleum Engineering - PBB01 Computational Fluid Dynamics - PBB02 Finite Element Analysis - PBB03 MOOCS - PBB04	MOOCS - POE32 Industrial Safety - POE02
Petroleum Engineering (08)	MOOCS – I - P0801	MOOCS – II - POE57

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ECE VLSI&EMBEDED SYSTEMS/ EMBEDED SYSTEMS & VLSI /VLSID&ES/ES&VLSID (68,48,77,81)	IOT and its Applications - P6801 Hardware Software co-design - P6802 Artificial Intelligence - P6803	Business Analytics - POE13 Industrial Safety - POE02 Operations Research - POE03 Cost Management of Engineering Projects - POE14 Composite Materials - POE01 Waste to Energy - POE07
ECE VLSI/VLSI Design/VLSI System Design/ VLSI & Micro Electronics (57,72,61,76)	Scripting Languages for VLSI - P5701 Digital System Design & Verification - P5702 Hardware Software co-design - P5703	Business Analytics - POE13 Industrial Safety - POE02 Operations Research - POE03 Cost Management of Engineering Projects - POE14 Composite Materials - POE01 Waste to Energy - POE07
ECE Communication Engineering & Signal Processing/ Communication & Signal Processing (46,80)	Optimization Techniques - P4601 Modeling and Simulation Techniques - P4602 Artificial Intelligence - P4603	Business Analytics - POE13 Industrial Safety - POE02 Operations Research - POE03 Cost Management of Engineering Projects - POE14 Composite Materials - POE01 Waste to Energy - POE07
ECE Embedded Systems (55)	IOT and its Applications - P5501 Hardware Software co-design - P5502 Artificial Intelligence - P5503	Business Analytics - POE13 Industrial Safety - POE02 Operations Research - POE03 Cost Management of Engineering Projects - POE14 Composite Materials - POE01 Waste to Energy - POE07
ECE Digital Systems & Computer Electronics (DSCE) (06)	Digital Design Using HDL - P0601 CMOS Analog and Digital IC Design - P0602 Advanced Computer Architecture - P0603	Business Analytics - POE13 Industrial Safety - POE02 Operations Research - POE03 Cost Management of Engineering Projects - POE14 Composite Materials - POE01 Waste to Energy - POE07



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BRANCH & SPECIALIZATION	10-05-2021 (Monday)	12-05-2021 (Wednesday)
ECE Digital Electronics & Communication Engineering/Digital Electronics And Communication Systems/Electronics & Communication Engineering (37,38,70)	Detection & Estimation Theory - P3701 Advanced Digital Signal Processing - P3702 Coding Theory and Applications - P3703	Business Analytics - POE13 Industrial Safety - POE02 Operations Research - POE03 Cost Management of Engineering Projects - POE14 Composite Materials - POE01 Waste to Energy - POE07
ECE Communication Systems (47)	Detection & Estimation Theory - P4701 Coding Theory and Applications - P4702 Software Defined Radio - P4703	Business Analytics - POE13 Industrial Safety - POE02 Operations Research - POE03 Cost Management of Engineering Projects - POE14 Composite Materials - POE01 Waste to Energy - POE07
ECE System Signal Processing/Digital Image Processing (45,63)	Optimization Techniques - P4501 Modeling and Simulation Techniques - P4502 Artificial Intelligence - P4503	Business Analytics - POE13 Industrial Safety - POE02 Operations Research - POE03 Cost Management of Engineering Projects - POE14 Composite Materials - POE01 Waste to Energy - POE07

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EEE Power Systems/ Power System Control and Automation/ Electrical Power Engineering/Electrical Power Systems/Power System Engineering/PS &C/Advanced Power System/Power Engineering & Energy Systems (56,53,50,60,65,30,31)	Energy Audit Conservation & Management - P5601 Smart Grid Technologies - P5602 Power Quality and Custom Power Devices - P5603	Industrial Safety - POE02 Artificial Intelligent Techniques - POE16 Operations Research - POE03
EEE Power Electronics/Power and Industrial Drives/ Power Electronics and Electrical Drives/ Power Electronics and Drives/ Electrical Machines and Drives/Power Electronics & Systems (43,42,54,52,44,12)	Digital Signal Processor Controlled Drives - P4301 Smart Grid Technologies - P4302 Modeling & Simulation of Power Electronic Systems - P4303	Industrial Safety - POE02 Energy Audit, Conservation & Management - POE15 Composite Materials - POE01
EEE Power Electronics & Power Systems (99)	Hybrid Electric Vehicles - P9901 Optimization Techniques - P9902 Artificial Intelligent Techniques - P9903	Energy Audit Conservation & Management - POE15 Operations Research - POE03 Cost Management of Engineering Projects - POE14
EEE High Voltage Engineering/ Power Systems with Emphasis on High Voltage Engineering (62,29) High Voltage Power Systems Engineering (64)	Industrial Safety - P6201 Power Quality - P6202 Power System Transients - P6203	Operations Research - POE03 Energy Audit Conservation & Management - POE15 Composite Materials - POE01
EEE Control Systems/Control Engineering (95,28)	Adaptive Control Theory - P9501 Evolutionary Algorithms and Applications - P9502 Artificial Intelligent Techniques - P9503	Business Analytics - POE13 Industrial Safety - POE02 Cost Management of Engineering Projects - POE14

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