

**Internal examination circulars**

**Theory**

**To Academic circular:**

**VIKAS COLLEGE OF ENGINEERING & TECHNOLOGY**

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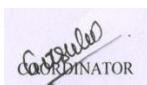
**CIRCULAR**

Date: 17/01/2021

**Sub: EEE students for Ist mid examinations in academic year 2020-2021.**

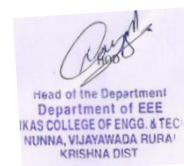
This is inform to II,III & IV year students for Ist mid examination schedule of notification.

They must always wear the ID Card while in the campus & with out fail mid examinations.



COORDINATOR

**Coordinator**



Head of the Department  
Department of EEE  
VIKAS COLLEGE OF ENGG. & TEC  
'NUNNA, VIJAYAWADA RURA'  
KRISHNA DIST

**HOD-EEE**

**Copy to:**

1. EEE staff & students –for necessary circulation.



II B.TECH I SEMESTER (R19)

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
UNIVERSITY EXAMINATION CENTER, KAKINADA  
**II B TECH - I SEMESTER (R19 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, JAN/FEB - 2021**  
**T I M E T A B L E**

T I M E: 10.00 AM TO 12.00 NOON

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

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III B.TECH I SEMESTER (R16)

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
UNIVERSITY EXAMINATION CENTER, KAKINADA  
**III B.TECH - I SEMESTER (R16 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, JAN/FEB - 2021**

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

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

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

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

Branch	19-01-2021 (Tuesday)	20-01-2021 (Wednesday)	21-01-2021 (Thursday)	22-01-2021 (Friday)	23-01-2021 (Saturday)	24-01-2021 (Monday)
<b>Civil Engineering (01)</b>	Environmental Engineering - II (R1641011)	Water Resource Engineering - II (R1641012)	Geotechnical Engineering - II (R1641013)	Remote sensing and GIS Applications (R1641014)	<b>Elective-I:</b> Finite Element Methods (R164101A)/Ground Improve Techniques (R164101B)/Air Pollution and Control (R164101C)/Urban Hydrology (R164101D)/Traffic Engineering (R164101E)	<b>Elective-II:</b> Advanced Structural Engineering (R164101F)/Advanced Foundation Engineering (R164101G)/Environmental Impact Assessment & Management (R164101H)/Ground Water Development (R164101I)/Pavement Analysis and Design (R164101J)
<b>Electrical &amp; Electronics Engineering (02)</b>	Utilization of Electrical Energy (R1641021)	Linear IC Application (R1641022)	Power Systems Operation & Control (R1641023)	Switch Gear and Protection (R1641024)	<b>Elective-I:</b> Electrical Machine Modeling Analysis (R164102A)/Advanced Control Systems (R164102B)/Programmable Logic Control & Applications (R164102C)/Instrumentation (R164102D)	<b>Elective-II:</b> Optimization Techniques (R164102E)/Electric Power Quality (R164102F)/Special Electrical Machines (R164102G)
<b>Mechanical Engineering (03)</b>	Mechatronics (R1641031)	CAD/CAM (Common to ME & AME) (R1641032)	Finite Element Methods (Common to ME & AME) (R1641033)	Power Plant Engineering (R1641034)	<b>Elective-I:</b> Computational Fluid Dynamics (Common to ME, AME & AE) (R164103A)/Condition Monitoring (Common to ME & AME) (R164103B)/Additive Manufacturing (R164103C)	<b>Elective-II:</b> Advanced Materials (R164103D)/Design for Manufacture (R164103E)/Gas Dynamics & Jet Propulsion (R164103F)
<b>Electronics &amp; Communication Engineering (04)</b>	Radar Systems (R1641041)	Digital Image Processing(Common to ECE & EIE & E.COMP.E) (R1641042)	Computer Networks(Common to ECE & EIE) (R1641043)	Optical Communications (R1641044)	<b>Elective-I:</b> TV Engineering (R164104A)/Electronic Switching Systems (R164104B)/System Design through Verilog (R164104C)	<b>Elective-II:</b> Embedded Systems (R164104D)/Analog IC Design(Common to ECE & EIE) (R164104E)/Network Security & Cryptography (R164104F) (Only for ECE)
<b>Computer Science &amp; Engineering (05)</b>	Cryptography and Network Security (Common to CSE, IT & ECE) (R1641051)	Software Architecture & Design Patterns (R1641052)	Web Technologies (R1641053)	Managerial Economics and Financial Analysis (Common to CSE & IT) (R1641054)	<b>Elective-I:</b> Big Data Analytics (Common to CSE & IT) (R164105A)/Information Retrieval Systems (Common to CSE & IT) (R164105B)/ Mobile Computing (Common to CSE & IT) (R164105C)	<b>Elective-II:</b> Cloud Computing (Common to CSE & IT) (R164105D)/Software Project Management (Common to CSE & IT) (R164105E)/Scripting Languages (R164105F)
<b>Electronics &amp; Instrumentation Engineering (10)</b>	Data Acquisition Systems (R1641101)	Digital Image Processing(Common to ECE, EIE & E.COMP.E) (R1641042)	Computer Networks(Common to ECE & EIE) (R1641043)	Management Science (R1641102)	<b>Elective II:</b> Mixed Signal Design (R164110C)/Robotics & Automation (R164110D)/EMI/EMC (R164110E)	<b>Elective I:</b> Quality and Reliability Engineering Systems (QRES) (R164110A)/Analog IC Design(Common to ECE & EIE) (R164104E)/Digital Control Systems (R164110B)

**VIKAS COLLEGE OF ENGINEERING & TECHNOLOGY**

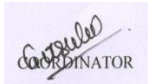
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**CIRCULAR**

Date: 22/02/2021

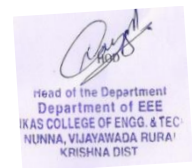
**Sub: EEE students for 2nd mid examinations in academic year 2020-2021.**

This is inform to II,III & IV year students for 2<sup>nd</sup> mid examination schedule of notification.  
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out fail mid examinations.



COORDINATOR

**Coordinator**



Head of the Department  
Department of EEE  
VIKAS COLLEGE OF ENGG. & TEC.  
NUNNA, VILAYATIADA RURA  
KRISHNA DIST

**HOD-EEE**

**Copy to:**

1. EEE staff & students –for necessary circulation.



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

**TIME: 10.00 AM TO 12.00 NOON**

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

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**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
UNIVERSITY EXAMINATION CENTER, KAKINADA  
**III B.TECH - I SEMESTER (R16 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, MARCH - 2021**  
**TIME TABLE**

**TIME : 02.00 PM TO 04.00 PM**

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

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

**TIME TABLE**

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

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**VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY**

IV B.TECH - I SEM      II-MID      From: 01.03.21 (MON) To 06.03.21(SAT)  
 Descriptive Timings – 09.30 AM – 11.00 AM      On-line Examination Time Table Schedule

DATE/TIME	12.00-12.30	12.30-1.00	1.00-1.30	1.30-2.00
01.03.21(MON)	CSE A & B	CIVIL & EEE	MECH & AGE	ECE – A & B
02.03.21(TUE)	CSE A & B	CIVIL & EEE	MECH & AGE	ECE – A & B
03.03.21(WED)	CSE A & B	CIVIL & EEE	MECH & AGE	ECE – A & B
04.03.21(THU)	CSE A & B	CIVIL & EEE	MECH & AGE	ECE – A & B
05.03.21(FRI)	CSE A & B	CIVIL & EEE	MECH & AGE	ECE – A & B
06.03.21(SAT)	CSE A & B	CIVIL & EEE	MECH & AGE	ECE – A & B

*Note: Students should attend 15 min before the schedule of online exam with concern subject faculty.*

CO-ORDINATOR OF EXAMS

PRINCIPAL



## VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY

III B.TECH - I SEM  
Descriptive Timings -- 9.30 AM -- 11.00 AM

II-MID

From: 01.03.21 (MON) To 06.03.21 (SAT)

On-line Examination Time Table Schedule

DATE\TIME	2.00-2.30	2.30-3.00	3.00-3.30	3.30-4.00
01.03.21(MON)	CSE A & B	CIVIL & EEE	MECH & AGE	ECE
02.03.21(TUE)	CSE A & B	CIVIL & EEE	MECH & AGE	ECE
03.03.21(WED)	CSE A & B	EEE	MECH & AGE	ECE
04.03.21(THU)	CSE A & B	CIVIL & EEE	MECH & AGE	ECE
05.03.21(FRI)	CSE A & B	CIVIL & EEE	MECH & AGE	ECE

*Note: Students should attend 15 min before the schedule of online exam with concern subject faculty.*

CO-ORDINATOR OF EXAMS

PRINCIPAL

## VIKAS COLLEGE OF ENGINEERING & TECHNOLOGY

II B.TECH - I SEM

I-MID

From: 27.01.21 (WED) To 02.02.21(TUE)

Descriptive Timings -- 10.30 AM -- 12.00 PM

On-line Examination Time Table Schedule

DATE\TIME	2.00-2.30	2.30-3.00	3.00-3.30	3.30-4.00
27.01.21(WED)	CSE A & B	CIVIL, EEE & MECH	AGE	ECE
28.01.21(THU)	CSE A & B	CIVIL, EEE & MECH	AGE	ECE
29.01.21(FRI)	CSE A & B	CIVIL, EEE & MECH	AGE	ECE
30.01.21(SAT)	CSE A & B	CIVIL, EEE & MECH	AGE	ECE
01.02.21(MON)	CSE A & B	CIVIL, EEE & MECH	AGE	ECE
02.02.21(TUE)	CSE A & B	CIVIL, EEE & MECH	AGE	ECE

*Note: Students should attend 15 min before the schedule of online exam with concern subject faculty.*

CO-ORDINATOR OF EXAMS

PRINCIPAL

## VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY

II B.TECH - I SEM

II-MID

From: 01.03.21 (MON) To 06.03.21(SAT)

Descriptive Timings -- 02.30 PM -- 4.00 PM

On-line Examination Time Table Schedule

DATE\TIME	10.00-10.30	10.30-11.00	11.00-11.30	11.30-12.00
01.03.21(MON)	CSE A & B	CIVIL, EEE & MECH	AGE	ECE
02.03.21(TUE)	CSE A & B	CIVIL, EEE & MECH	AGE	ECE
03.03.21(WED)	CSE A & B	CIVIL, EEE & MECH	AGE	ECE
04.03.21(THU)	CSE A & B	CIVIL, EEE & MECH	AGE	ECE
05.03.21(FRI)	CSE A & B	CIVIL, EEE & MECH	AGE	ECE
06.03.21(SAT)	CSE A & B	CIVIL, EEE & MECH	AGE	ECE

*Note: Students should attend 15 min before the schedule of online exam with concern subject faculty.*

CO-ORDINATOR OF EXAMS

PRINCIPAL

# VIKAS COLLEGE OF ENGINEERING & TECHNOLOGY

III B.TECH - I SEM

I-MID

From: 27.01.21 (WED) To 02.02.21(TUE)

Descriptive Timings – 2.30 PM – 4.00 PM

On-line Examination Time Table Schedule

DATE\TIME	10.00-11.00	11.00-11.30	11.30-12.00	12.00-12.30
27.01.21(WED)	CSE A & B	CIVIL & EEE	MECH & AGE	ECE
28.01.21(THU)	CSE A & B	CIVIL & EEE	MECH & AGE	ECE
29.01.21(FRI)	CSE A & B	CIVIL & EEE	MECH & AGE	ECE
30.01.21(SAT)	CSE A & B	CIVIL & EEE	MECH & AGE	ECE
01.02.21(MON)	CSE A & B	CIVIL & EEE	MECH & AGE	ECE
02.02.21(TUE)	MECH	-----	-----	-----

**Note:** Students should attend 15 min before the schedule of online exam with concern **subject faculty**.

CO-ORDINATOR OF EXAMS

PRINCIPAL

## VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY

Nunna (V), Vijayawada (R), Krishna District Pin code-521 212

No: VCTN/Admn/B.Tech /20-21/03

Dt: 18-01-2021

### CIRCULAR

All the B.Tech students are required to pay the examination fee for II B.Tech I Sem Reg/supply (R19,R16,R13,R10 Regulation) as per the following schedule and also submit the examination application form well in advance to enable the examination cell to register the applications online to JNTU K, Kakinada.

For **Regular Examination** (Whole SEM - all subjects)–Rs.1200/- (850+350) (pay the fee and submit application in the respective Department)

### For II B.Tech I Sem Supply Candidates only (R19,R16, R13, R10 Regulation)

No of subjects	Without late fee (upto 30-01-2021)	With late fee Rs. 100/- (upto 01-02-2021)	With late fee of Rs. 1000/- (upto 03-02-2021)
One subject	Rs. 300/-	Rs. 400/-	Rs.1300/-
Two subjects	Rs. 430/-	Rs. 530/-	Rs. 1430/-
Three subjects	Rs. 550/-	Rs. 650/-	Rs. 1550/-
Four and above	Rs. 850/-	Rs. 950/-	Rs. 1850/-

- Note: a) It is the responsibility of the student to clear all **fee dues** before submitting the application in the department.  
b) Student should pay the **examination fee** and also submit the **application** duly filled-in all respects, and then only they will be registered with the JNTUK.  
c) Supplementary Candidates should enclose the Xerox copy of the latest marks memo containing failed subjects along with the application.  
d) All the students who had applied for revaluation should meet the In-Charge of exam cell and through the status of the request of Revaluation.

PRINCIPAL

Circulate to: 1) All B.Tech Class rooms  
2) HODs 3) Notice Boards

PRINCIPAL  
VIKAS COLLEGE OF ENGINEERING & TECHNOLOGY  
NUNNA, VIJAYAWADA R.D.  
Krishna Dt., A.P.



**VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY**  
Nunna (V), Vijayawada (R), Krishna District Pin code-521 212

No: VCTN/Admn/B.Tech /20-21/01

Dt: 18-01-2021

CIRCULAR

All the B.Tech students are required to pay the examination fee for IV B.Tech I Sem Reg/supply (R16,R13,R10 Regulation) as per the following schedule and also submit the examination application form well in advance to enable the examination cell to register the applications online to JNTU K, Kakinada.


For **Regular Examination** (Whole SEM - all subjects)-Rs.1200/- (850+350) (pay the fee and submit application in the respective Department)

For IV B.Tech I Sem Supply Candidates only (R16, R13, R10 Regulation)

No of subjects	Without late fee (upto 30-01-2021)	With late fee Rs. 100/- (upto 01-02-2021)	With late fee of Rs. 1000/- (upto 03-02-2021)
One subject	Rs. 300/-	Rs. 400/-	Rs.1300/-
Two subjects	Rs. 430/-	Rs. 530/-	Rs. 1430/-
Three subjects	Rs. 550/-	Rs. 650/-	Rs. 1550/-
Four and above	Rs. 850/-	Rs. 950/-	Rs. 1850/-

- Note: a) It is the responsibility of the student to clear all **fee dues** before submitting the application in the department.  
b) Student should pay the **examination fee** and also submit the **application** duly filled-in all respects, and then only they will be registered with the JNTUK.  
c) Supplementary Candidates should enclose the Xerox copy of the latest marks memo containing failed subjects along with the application.  
d) All the students who had applied for revaluation should meet the In-Charge of exam cell and through the status of the request of Revaluation.

Circulate to: 1) All B.Tech Class rooms  
2) HODs 3) Notice Boards

  
PRINCIPAL  
VIKAS COLLEGE OF ENGG.&TEC  
NUNNA, VIJAYAWADA RURAL  
Krishna Dt., A.P.

**VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY**  
Nunna (V), Vijayawada (R), Krishna District Pin code-521 212

No: VCTN/Admn/B.Tech /20-21/02

Dt: 18-01-2021

CIRCULAR

All the B.Tech students are required to pay the examination fee for III B.Tech I Sem Reg/supply (R16,R13,R10 Regulation) as per the following schedule and also submit the examination application form well in advance to enable the examination cell to register the applications online to JNTU K, Kakinada.


For **Regular Examination** (Whole SEM - all subjects)-Rs.1200/- (850+350) (pay the fee and submit application in the respective Department)

For III B.Tech I Sem Supply Candidates only (R16, R13, R10 Regulation)

No of subjects	Without late fee (upto 30-01-2021)	With late fee Rs. 100/- (upto 01-02-2021)	With late fee of Rs. 1000/- (upto 03-02-2021)
One subject	Rs. 300/-	Rs. 400/-	Rs.1300/-
Two subjects	Rs. 430/-	Rs. 530/-	Rs. 1430/-
Three subjects	Rs. 550/-	Rs. 650/-	Rs. 1550/-
Four and above	Rs. 850/-	Rs. 950/-	Rs. 1850/-

- Note: a) It is the responsibility of the student to clear all **fee dues** before submitting the application in the department.  
b) Student should pay the **examination fee** and also submit the **application** duly filled-in all respects, and then only they will be registered with the JNTUK.  
c) Supplementary Candidates should enclose the Xerox copy of the latest marks memo containing failed subjects along with the application.  
d) All the students who had applied for revaluation should meet the In-Charge of exam cell and through the status of the request of Revaluation.

Circulate to: 1) All B.Tech Class rooms  
2) HODs 3) Notice Boards

  
PRINCIPAL  
VIKAS COLLEGE OF ENGG.&TEC  
NUNNA, VIJAYAWADA RURAL  
Krishna Dt., A.P.

BRANCH	SEMESTER	DAY & DATE					
<b>ELECTRICAL &amp; ELCTRONICS ENGINEERING (02-EEE)</b>	<b>II-I</b>	<b>01-03-2021</b>	<b>02-03-2021</b>	<b>03-03-2021</b>	<b>04-03-2021</b>	<b>05-03-2021</b>	<b>06-03-2021</b>
		Electrical Circuit Analysis - II <b>R1921021</b>	Electrical Machines-I <b>R1921022</b>	Basic Electronics and Devices <b>R1921023</b>	Electro Magnetic Fields <b>R1921024</b>	Thermal and Hydro Prime Movers <b>R1921025</b>	Manageria I Economics & Financial Analysis <b>R1921026</b>

BRANCH	SEMESTER	DAY & DATE				
<b>ELECTRICAL &amp; ELCTRONICS ENGINEERING (02-EEE)</b>	<b>III-I</b>	<b>01-03-2021</b>	<b>02-03-2021</b>	<b>03-03-2021</b>	<b>04-03-2021</b>	<b>05-03-2021</b>
		Pulse & Digital Circuits <b>R1631024</b>	Renewable Energy Sources <b>R1631022</b>	Power Systems-II <b>R1631021</b>	Signals and Systems <b>R1631023</b>	Power Electronics <b>R1631025</b>

BRANCH	SEMESTER	DAY & DATE					
<b>ELECTRICAL &amp; ELCTRONICS ENGINEERING (02-EEE)</b>	<b>IV-I</b>	<b>01-03-2021</b>	<b>02-03-2021</b>	<b>03-03-2021</b>	<b>04-03-2021</b>	<b>05-03-2021</b>	<b>06-03-2021</b>
		Utilization of Electrical Energy <b>R1641021</b>	Linear IC Applications <b>R1641022</b>	Power System Operation & Control <b>R1641023</b>	Switchgear and Protection <b>R1641024</b>	Elective-I Instrumentation <b>R164102D</b>	Elective-II Special Electrical Machines <b>R164102G</b>

**Internal examination circulars  
Laboratory**

BRANCH	SEMESTER	DAY & DATE	
<b>ELECTRICAL &amp; ELCTRONICS ENGINEERING (02-EEE)</b>	<b>II-I</b>	22-02-2021	23-03-2021
		Electrical Circuit Analysis - II <b>R1921021</b> <b>Batch-I (19nq1a0201- 20NQ5A0219)</b> <b>9.30AM TO 1.00PM</b>	Electrical Machines- I <b>R1921022</b> <b>Batch-I</b> <b>(19nq1a0201- 20NQ5A0219)</b> <b>9.30AM TO</b> <b>1.00PM</b>

BRANCH	SEMESTER	DAY & DATE		
<b>ELECTRICAL &amp; ELCTRONICS ENGINEERING (02-EEE)</b>	<b>III-I</b>	24-03-2021	25-03-2021	26-03-2021
		Electrical Machines-II <b>BATCH-I</b> <b>(18NQ1A0201- 19NQ5A0217)</b> <b>9.30AM TO</b> <b>1.00PM</b>	<b>Control</b> <b>Systems</b> <b>BATCH-II</b> <b>18NQ1A0218- 19NQ5A0239</b> <b>9.30AM TO</b> <b>1.00PM</b>	Electrical measurements <b>BATCH-I</b> <b>(18NQ1A0201- 19NQ5A0217)</b> <b>9.30AM TO</b> <b>1.00PM</b>
		<b>BATCH-II</b> <b>18NQ1A0218- 19NQ5A0239</b> <b>2.00PM TO</b> <b>4.00PM</b>	<b>BATCH-I</b> <b>(18NQ1A0201- 19NQ5A0217)</b> <b>2.00PM TO</b> <b>4.00PM</b>	<b>BATCH-II</b> <b>18NQ1A0218- 19NQ5A0239</b> <b>2.00PM TO</b> <b>4.00PM</b>

BRANCH	SEMESTER	DAY & DATE	
<b>ELECTRICAL &amp; ELCTRONICS ENGINEERING (02-EEE)</b>	<b>IV-I</b>	22-02-2021	23-03-2021
		<b>Power Systems&amp; Simulation</b> <b>BATCH-I</b> <b>17NQ1A0201-17NQ1A0220</b> <b>9.30AM TO 1.00PM</b>	<b>Electrical</b> <b>simulation</b>  <b>BATCH-II</b> <b>18NQ5A0201- 18NQ5A0225</b> <b>(9.30AM TO 1.00PM)</b>
		<b>BATCH-II</b> <b>18NQ5A0201-18NQ5A0225</b> <b>2.00PM TO 4.00PM</b>	<b>BATCH-I</b> <b>17NQ1A0201- 17NQ1A0220</b> <b>2.00PM TO</b> <b>4.00PM</b>

- 1) University Syllabus & Course Outcomes In Academic Year & Regulation of university profile.
- 2) Question Paper Quantity Build Up In Two Categories.
  - A) Course Outcome
  - B) Blooms Taxonomy (Levels)

Explained internal examination sample subject of EM-I

Q. No	Questions	Max. Marks	CO	BT
1	Explain the construction and principle of operation of DC generator?	5M	CO1	L1
2	A 6-pole DC motor has a wave connected armature with 87 slots, each slot containing 6 conductors. The flux per pole is 20 m.wb and the armature has a resistance of 0.13 ohm when the motor is connected to 240V supply and the armature draws a current of 80A driving a load of 15KW. Calculate (i) Speed (ii) Armature Torque and (iii) shaft Torque	5M	CO2	L5
3	With a neat diagram, explain the operation of a 4-point starter. Discuss the advantages of 4-point starter over 3-point starter.	5M	CO3	L1
Question No.	Maximum Marks	Course Outcome Number	Taxonomy Level	
Q.1	5M	CO1	L1	
Q.2	5M	CO2	L5	
Q.3	5M	CO3	L1	

CO	Total CO Marks	%CO
CO1	5	33.33
CO2	5	33.33
CO3	5	33.34
CO4	0	0
CO5	0	0
CO6	0	0
<b>Total</b>	<b>15</b>	<b>100</b>

Taxonomy	Total Taxonomy Marks	% Taxonomy
Remember	10	66.66
Understand	0	0
Apply	0	0
Analyses	0	0
Evaluate	5	33.34
Create	0	0
<b>Total</b>	<b>15</b>	<b>100</b>

- 3) Question Paper Quantity Analysis for Semester Previous Question Papers, Internal Examinations & Assignments or Slip Tests
- 4) Any Question Paper Each Question to Represents Status of Course Outcome & Level (Taxonomy).
- 4) It has to Measure Course out Come & Level of Marks & Percentage.
- 5) Finally Summary of Question Paper Quantity Analysis With Respect to Subjects.
- 6) Conclude that summary of all subjects & also every department with all subjects.