



# DR. V.R.K WOMEN'S COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE & Premitted by Government of Telangana State  
Affiliated to Jawaharlal Nehru Technological University Hyderabad

Aziznagar (V), Moinabad (M), R.R. Dist. 500 075 - T.S.

Contact No. 7893044962 / 08413235962

Website : [www.drvrkwomenscollege.com](http://www.drvrkwomenscollege.com)

DATE : 02.02.2024

## 2.5.1.1. Sample Question Paper and Answer Script for Evaluation of Internal Assessment

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**Dr.V.R.K. WOMEN'S COLLEGE OF ENGINEERING AND TECHNOLOGY**

B.Tech I- Year II-SEMESTER I-MID TERM EXAMINATIONS , JUNE-2023

Subject: BASIC ELECTRICAL ENGINEERING

MAX MARKS: **30 MARKS**

Branch: AI&amp;DS

Time: 2 hours

**Hall Ticket No.:****Name of the Student:**

<b>Answer ANY FOUR Questions. Each carries FIVE Marks. Marks 4x5=20 Marks</b>		
	<b>CO'S</b>	<b>BLOOM'S LEVEL</b>
1 Explain the behaviour of an AC through parallel RLC circuit.	2	IV
2 Find magnitude and direction of current through impedance $Z = 5 + (j1 + j0.5) \Omega$ for the voltage of 100V.	2	III
3 State thevenins theorem and nortons theorem.	1	I
4 What is a transformer? Write its constructional details.	3	I
5 Derive the relation between phase and line voltages and currents in balanced three phase star connection.	2	IV
6 Use thevenins theorem, find out current through a $5\Omega$ resistor.	1	III

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MAX MARKS: **30 MARKS**

Branch: AI&DS

Time: 2 hours

Hall Ticket No.:

Name of the Student:

Multiple Choice: All questions carry equal marks				Marks 0.5x10=5M
1	Superposition theorem is applicable for _____ circuits			
A.	AC	B.	DC	
C.	Both A and B	D.	None	
2	Which of the following are energy storing devices			
A.	Inductor and capacitor	B.	Inductor and resistor	
C.	Capacitor and resistor	D.	None of the above	
3	Which of the following is an ideal voltage source			
A.	voltage independent of current	B.	current independent of voltage	
C.	Both A and B	D.	none of the above	
4	Dependent voltage and current sources are			
A.	unidirectional	B.	output is dependent on input	
C.	independent of any other network available	D.	all of these	
5	The nodal method of circuit analysis is based on			
A.	KVL and Ohms law	B.	KCL and ohms law	
C.	KCL and KVL	D.	KCL,KVL and ohms law	
6	The basic function of a transformer is to change			
A.	the level of voltage	B.	the power level	
C.	the power factor	D.	the frequency	
7	Which of the following does not change in a transformer			
A.	current	B.	voltage	
C.	frequency	D.	all of the above	
8	The power consumed by a pure inductance connected to an AC source is			
A.	zero	B.	very low	
C.	very high	D.	infinite	
9	True power is defined as			
A.	$VI\cos\theta$	B.	$VI$	
C.	$VI\sin\theta$	D.	None of the above	
10	In a series RLC circuit, resonance occurs when			
A.	$L = C$	B.	$R = C$	
C.	$R = L$	D.	$XI = Xc$	

Fill in the Blanks: All questions carry equal marks

Marks 0.5x10=5M

11	The form factor of a sinusoidal waveform is _____
12	Three phase system is used for _____
13	The frequency at which resonance occurs is called as _____ frequency
14	The value of peak factor for a sine wave is _____
15	The principle of operation of transformer is based upon _____ induction
16	The transformer core is laminated to _____ losses
17	The flow of electric current in a conductor is due to the flow of _____
18	Mesh analysis is based on _____
19	Nodal analysis is based on _____
20	Capacitor does not allow changes in _____



DR.VRK WOMEN'S COLLEGE OF  
ENGG & TECHNOLOGY

# Dr. VRK WOMEN'S COLLEGE OF ENGINEERING & TECHNOLOGY

Affiliated to J.N.T.U, Hyderabad.

Aziznagar (V), Moinabad (M), R.R. Dist. 500 075 - T.S.

B.Tech / M.Tech I Year II Semester

I

Internal Exam

H.T. No.

2	2	4	8	1	A	7	2	0	5
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NAME Fatima Janes

BRANCH: AI&DS

SUBJECT BEE

DATE: 23 - June - 2023

Student Signature

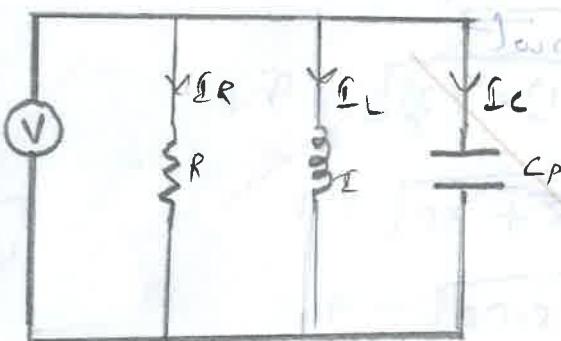
Signature of Invigilator

Total Marks Obtained

19 + 10 = 29

Signature of Examiner

Answer any four of the following:



first we have to consider a circuit  $V = V_m \sin \omega t$   
so the applied voltage for all the inductor, Resistor  
and capacitor.

Resistor is flowing with the current  $I_R$

inductor is flowing with current  $I_L$

capacitor is flowing with the current  $I_C$

in general

$$I = I_R + I_L + I_C$$

$$I_L = \frac{1}{L} \int v \cdot dt$$

$$v = V_m \sin \omega t$$

$$I_L = \frac{1}{L} \int V_m \sin \omega t$$

$$I_L = \frac{V_m}{L} \int \sin \omega t -$$

$$\therefore \int \sin \omega t = \frac{\cos \omega t}{\omega}$$

$$I_L = \frac{V_m}{L} \cdot \left( -\frac{\cos \omega t}{\omega} \right)$$

PS:  $I_L = \frac{V_m}{\omega L} (-\cos \omega t)$

$$I_L = \frac{V_m}{X_L} (-\cos \omega t) \quad \text{--- (2)}$$

$$I_C = C \cdot \frac{dv}{dt}$$

$$= C \cdot \frac{d}{dt} (V_m \sin \omega t)$$

$$I_C = C \cdot V_m \frac{d}{dt} \sin \omega t$$

$$I_C = C \cdot V_m \omega \cos \omega t$$

$$I_C = \omega C V_m \cos \omega t \quad \text{--- (3)}$$

or

$$I_C = \frac{V_m}{X_C} \cos \omega t$$

$$I_C = \frac{V_m}{X_C} \cos \omega t \quad \text{--- (iii)}$$

(or)

$$\text{I} = \frac{V_m \sin \omega t}{R} + \frac{V_m}{X_L} (-\cos \omega t) + \frac{V_m}{X_C} \cos \omega t.$$

②

$$\text{impedance } Z = 5 + (j1 + j0.5) \Omega$$

$$\text{Voltage } V = 100 \text{ V}$$

$$I = \frac{V}{Z}$$

$$Z = 5 + (j1 + j0.5) \Omega$$

$$Z = 5 + (j1.5) \Omega$$

$$A = \sqrt{a^2 + b^2}$$

$$a = 5, b = 1.5$$

$$A = \sqrt{(5)^2 + (1.5)^2}$$

$$A = \sqrt{25 + 2.25}$$

$$A = \sqrt{27.25}$$

$$A = 5.244$$

$$\theta = \tan^{-1} \left( \frac{b}{a} \right)$$

$$\theta = \tan^{-1} \left( \frac{1.5}{5} \right)$$

$$\theta = 16.699$$

$$I = \frac{V}{Z}$$

$$I = \frac{100}{5.24 [16.699]}$$

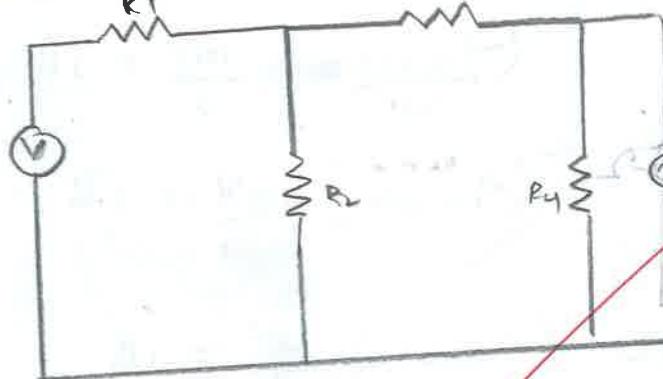
$$I = 19.08$$

### ③ THIENENIN'S THEOREM:

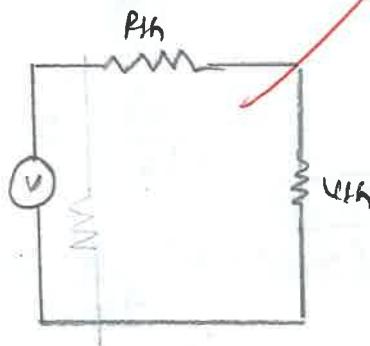
~~Any bilateral network can be replaced by an equivalent circuit consisting of voltage source ( $V_{th}$ ) and current source ( $I_{th}$ ) in series with resistance ( $R_{th}$ )~~

Any bilateral network can be replaced by an equivalent circuit consisting of voltage source ( $V_{th}$ ) and current source ( $I_{th}$ ) in series with resistance ( $R_{th}$ )

voltage source ( $V_{th}$ ) and current source ( $I_{th}$ ) in series with resistance ( $R_{th}$ )



$$V_{th} = \frac{V}{R_1 + R_2 + R_3}$$

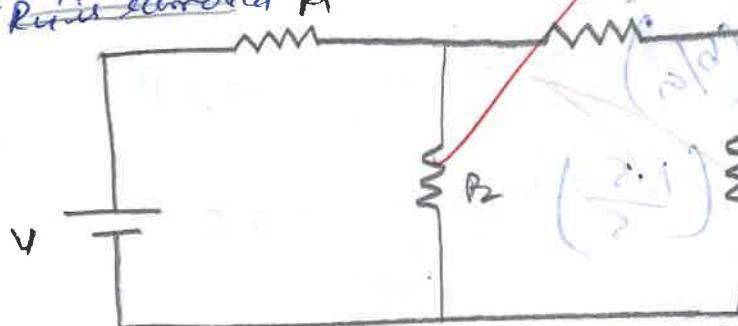


$$2A - 2 = D$$

$$2(A + 1) + 2 = A + B + C$$

$$2A + 2B = A + B + C$$

using thienenin's theorem  
'R1 is removed'



$$I = \frac{V}{R_1 + R_2}$$

$$V_{th} = IR_2 = \frac{V}{R_1 + R_2} R_2$$

'R4 is removed'

$$GAB = D$$

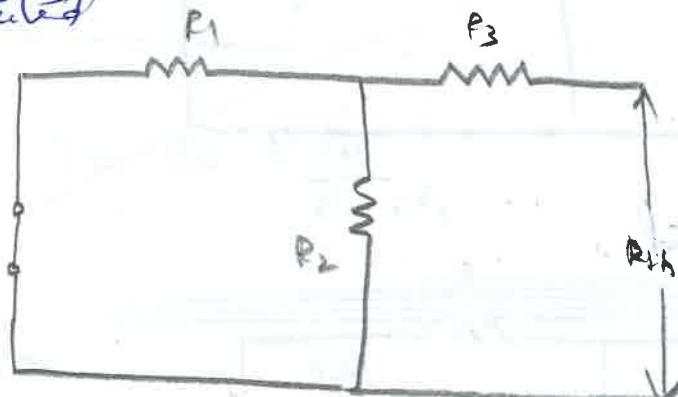
$$\frac{V}{R_1 + R_2} = D$$



Step 2: If the voltage source is shorted & removed  
then short circuit

If the current source is removed then open

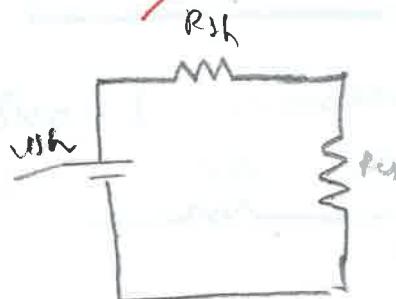
circuited



$$R_{sh} = R_3 + R_1 || R_2$$

$$R_3 + \frac{R_1 R_2}{R_1 + R_2}$$

Step - 3



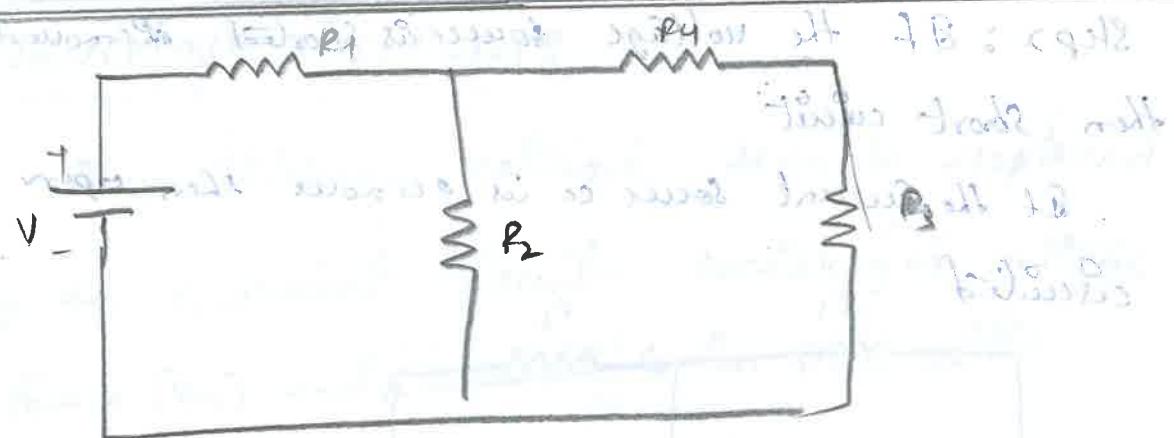
$$I_{Rsh} = \frac{V_{sh}}{R_{sh} + R_4}$$

~~Limitation of Thvenin's theorem.~~

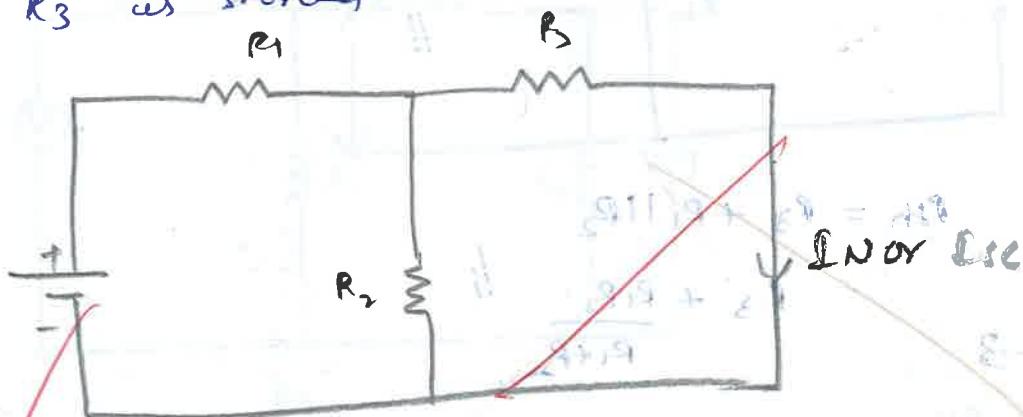
- \* It is not applicable to non-linear elements
- \* It is applicable to linear elements
- \* It does not allow the load to be dependent source

~~NORTON'S THEOREM~~

~~Any bilateral network that can be~~



$R_3$  is shorted



$$I = \frac{V}{R}$$

$$I = \frac{V}{R_1 + (R_2 \parallel R_4)}$$

$$= \frac{V}{R_1 + \frac{R_2 R_4}{R_2 + R_4}}$$

$$I_N = I \times \frac{R_2}{R_2 + R_4}$$

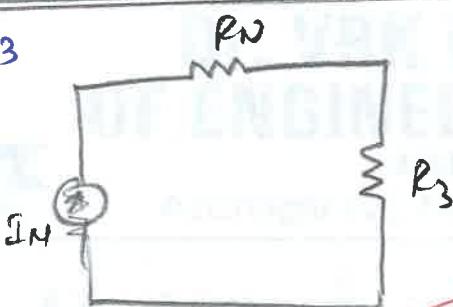
Current through  $R_2$  at shorting  $R_3$  is  $I_N$

Step - 2  $R_N$

Induced voltage across  $R_2$  is  $V_N$

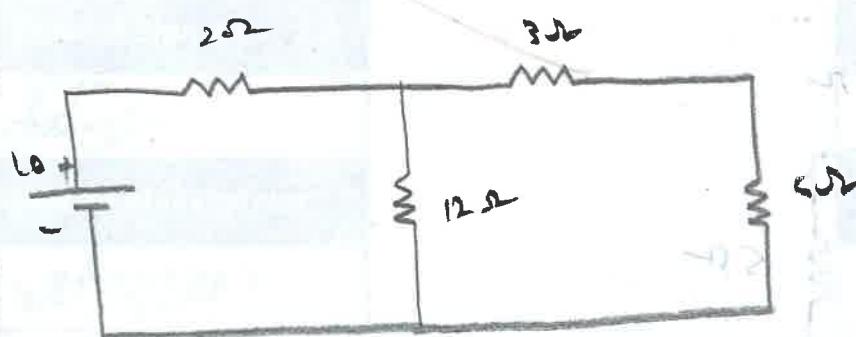


Step-3

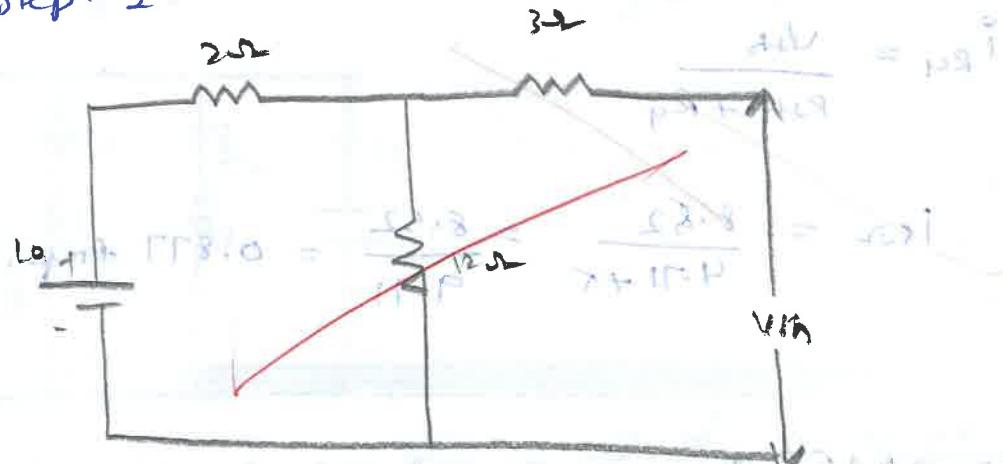


$$i = I_N \neq \frac{R_N}{R_N + R_3}$$

(6)



Step-1 removed 5Ω that is why



$$i = \frac{V}{R_1 + R_2} = \frac{10}{12 + 2} = \frac{10}{14} = 0.71 \text{ Amp}$$

~~then across 12Ω branch is equal to 8.52V~~  
~~because  $V_R = iR_2$~~   
 ~~$= 0.71 \times 12 \Omega = 8.52 \text{ Volts}$~~

Step-2

voltage is short circuited

~~2Ω branch is removed~~  
~~and 5Ω branch is removed~~  
~~and 12Ω branch is removed~~

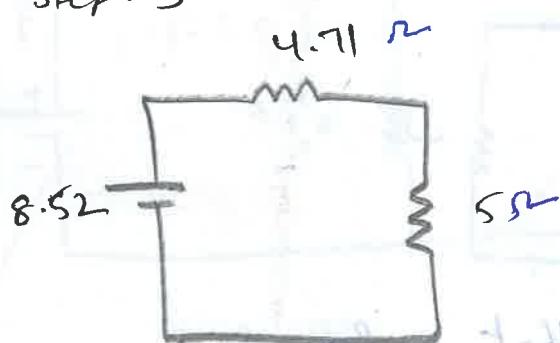
$$R_{th} = R_3 + R_1 \parallel R_2$$

$$= R_3 + \frac{R_1 R_2}{R_1 + R_2}$$

$$R_3 + \frac{12}{\frac{24}{14}} = 12 + 7 = 19 \Omega$$

$$= \frac{21 + 12}{7} = \frac{33}{7} = 4.71 \Omega$$

Step - 3



$$i_{R4} = \frac{V_{th}}{R_{th} + R_4}$$

$$i_{R4} = \frac{8.52}{4.71 + 5} = \frac{8.52}{9.71} = 0.877 \text{ Amp.}$$

#### ④ TRANSFORMER :

Transformer is a device which is used to change the voltage and current source in an AC electric circuit. The voltage and current can either be increased or decreased as required.

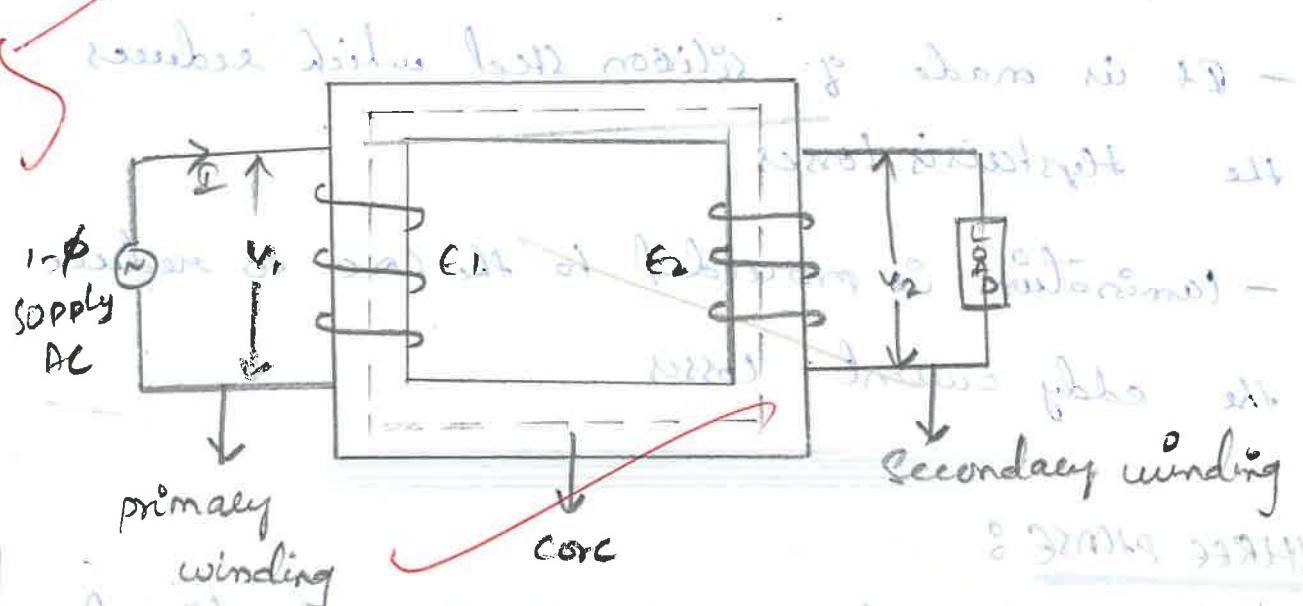
Transformer is a device in which it's 1. Transfer the energy from

## Working principle of a transformer

Elow  
23/6/23

The transformer works on the principle of Faraday's law of electromagnetic induction. That is when the coil or conductor is placed in the magnetic field the magnetic flux and current is induced from the coil or conductor.

## Construction details of transformer



Transformer is classified into 3 types

- ① primary winding
- ② secondary winding
- ③ core

## Primary winding

The winding which is connected to the supply is known as primary winding. It is made up of copper material.

## Secondary winding

made up of copper material only. As a ~~generating~~ product

### CORE :-

- The primary winding and secondary winding  
are wound on the core.
- flux is transferred from primary winding to secondary through the core
  - it is not electrically connected but magnetically coupled.
  - It is made of silicon steel which reduces the hysteresis losses
  - laminations are provided to the core to reduce the eddy current losses

⑤

### THREE PHASE :-

The three phase system is the combination of three single phase with phase displacement  $120^\circ$ .

~~Applications:~~

- \* It is used in economical purpose
- \* It is also used in industrial purpose and domestic purpose.

\* Better for voltage compare to single phase

To get down in  $18^\circ$  phase shifting is required

problems involved

10

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B.Tech I- Year II-SEMESTER I-MID TERM(QUIZ) EXAMINATIONS , JUNE-2023

Subject: BASIC ELECTRICAL ENGINEERING

MAX MARKS: 30 MARKS

Branch: AI&amp;DS

Time: 2 hours

Hall Ticket No.: 22H81A7266 Name of the Student: Fahima

Multiple Choice: All questions carry equal marks				Marks 0.5x10=5M
1	Superposition theorem is applicable for	circuits		1 [ C ]
A.	AC	B. DC		
C.	Both A and B	D. None		
2	Which of the following are energy storing devices			2 [ A ]
A.	Inductor and capacitor	B. Inductor and resistor		
C.	Capacitor and resistor	D. None of the above		
3	Which of the following is an ideal voltage source			3 [ A ]
A.	voltage independent of current	B. current independent of voltage		
C.	Both A and B	D. none of the above		
4	Dependent voltage and current sources are			4 [ D ]
A.	unidirectional	B. output is dependent on input		
C.	independent of any other network available	D. all of these		
5	The nodal method of circuit analysis is based on			5 [ B ]
A.	KVL and Ohms law	B. KCL and ohms law		
C.	KCL and KVL	D. KCL, KVL and ohms law		
6	The basic function of a transformer is to change			6 [ A ]
A.	the level of voltage	B. the power level		
C.	the power factor	D. the frequency		
7	Which of the following does not change in a transformer			7 [ C ]
A.	current	B. voltage		
C.	frequency	D. all of the above		
8	The power consumed by a pure inductance connected to an AC source is			8 [ D ]
A.	zero	B. very low		
C.	very high	D. infinite		
9	True power is defined as			9 [ A ]
A.	$VI\cos\theta$	B. $VI$		
C.	$VIsin\theta$	D. None of the above		
10	In a series RLC circuit, resonance occurs when			10 [ D ]
A.	$L = C$	B. $R = C$		
C.	$R = L$	D. $Xl = Xc$		

Fill in the Blanks: All questions carry equal marks Marks 0.5x10=5M

11	The form factor of a sinusoidal waveform is	$\frac{V_{rms}}{V_{avg}}$ , 1.11
12	Three phase system is used for	generation, transmission, distribution of electrical power
13	The frequency at which resonance occurs is called as	resonance frequency
14	The value of peak factor for a sine wave is	1.414 $\frac{V_p}{V_{rms}} + \frac{I_p}{I_{rms}}$
15	The principle of operation of transformer is based upon	faraday's law of electromagnetic induction
16	The transformer core is laminated to	hysteresis & eddy current losses
17	The flow of electric current in a conductor is due to the flow of	electrons
18	Mesh analysis is based on	KVL
19	Nodal analysis is based on	KCL
20	Capacitor does not allow changes in	voltage

BEE

# ASSIGNMENT - 1.

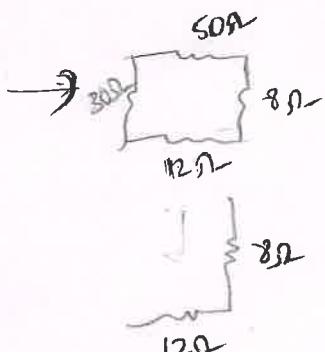
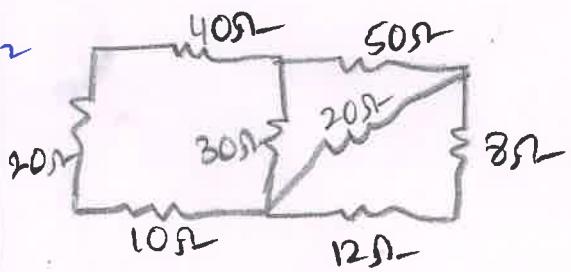
Name:- Fatima Sania

HT. NO. :- 22H81A7206

Branch:- AIIDS

① Find equivalent resistance for the given circuit.

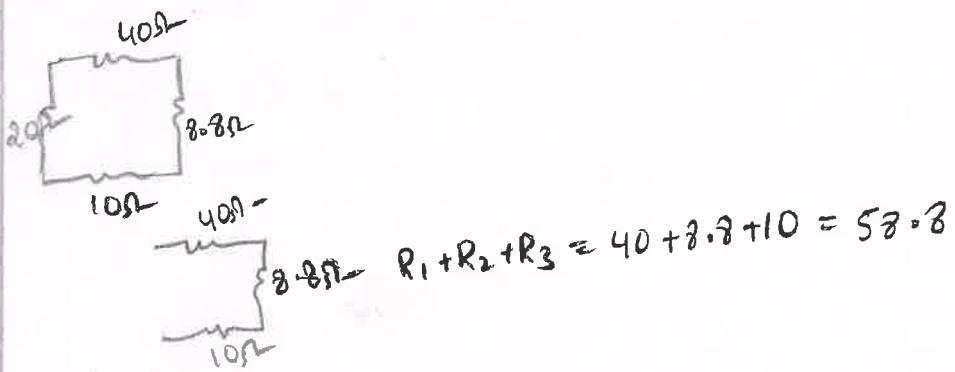
Sol:-



$$8\Omega \quad R_1 + R_2 = 12 + 8 = 20.$$

A circuit diagram showing resistors 30Ω, 20Ω, 50Ω, and 8Ω connected in series. The 30Ω and 20Ω resistors are in series. The 50Ω and 8Ω resistors are in series. This series combination is connected in parallel with the 30Ω and 20Ω series combination.

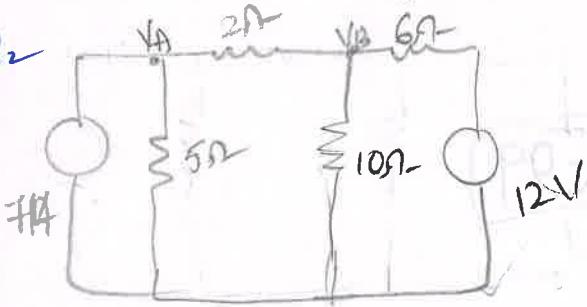
$$R_1 + R_2 = 50 + 80 = 80$$
$$\frac{1}{R} = \frac{1}{80} + \frac{1}{20} + \frac{1}{20} = \frac{1+4+4}{80} = \frac{9}{80}, R = 8.7.$$



$$20\Omega \quad R_1 + R_2 + R_3 = 40 + 8.8 + 10 = 58.8$$
$$\frac{R_1 R_2}{R_1 + R_2} = \frac{58.8 \cdot 20}{58.8 + 20} = \frac{1176}{78.8} = 14.9.$$

(2) Find the voltage for

Sol:



$$I = \frac{V_A}{R_1} + \frac{V_A - V_B}{R_2}$$

$$I = \frac{V_A}{5} + \frac{V_A - V_B}{2}$$

$$0 = \frac{V_B - V_A}{R_2} + \frac{V_B}{R_3} + \frac{V - V_B}{R_4}$$

$$0 = \frac{V_B - V_A}{2} + \frac{V_B}{10} + \frac{12 - V_B}{6}$$

$$I = \frac{V_A}{5} + \frac{V_A - V_B}{2}$$

$$I = \frac{2V_A + 5V_A - 5V_B}{10}$$

$$I_0 = I_{VA} - 5V_B \quad \text{--- (1)}$$

$$0 = \frac{V_B - V_A}{2} + \frac{V_B}{10} + \frac{12 - V_B}{6}$$

$$= 15V_B - 15V_A + 3V_B + 60 + 5V_B$$

$$= 28V_B - 15V_A = 60 \quad \text{--- (2)}$$

Solve (1) + (2)

$$I_{VA} - 5V_B = I_0 \times 15$$

$$-15V_A + 23V_B = 60 \times 7$$

$$\begin{aligned} 105VA + 75VB &= 1050 \\ -108VA + 16VB &= 420 \\ 86VB &= 1470 \end{aligned}$$

$$VB = \frac{1470}{86} = 17.09 \Rightarrow VB = 17.09$$

Sub VB in eqn ①

$$7VA - 5VB = 70$$

$$7VA - 5(17.09) = 70$$

$$7VA - 85.45 = 70$$

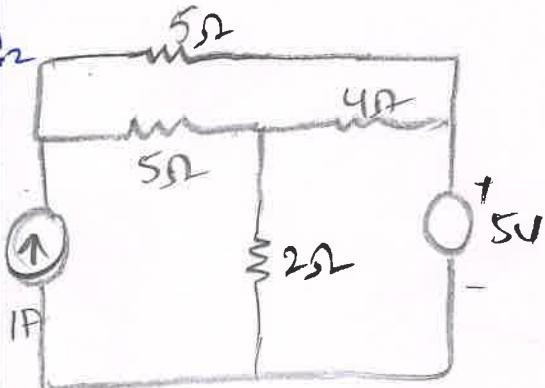
$$7VA = 85.45 + 70$$

$$7VA = 155.45$$

$$VA = \frac{155.45}{7} = 22.20 \Rightarrow VA = 22.20$$

③ Find voltage for

Sol:



Node 1:

$$I = \frac{VA - VB}{5} + \frac{VA - VC}{5}$$

$$I = \frac{VA - VB - VA - VC}{5}$$

$$2VA - VB - VC = 5 \quad \text{---(1)}$$

## Node 2:

$$\frac{4V_A - 4V_B}{20} = \frac{10V_B + 5V_B - 5V_C}{20}$$

$$\frac{4V_A - 4V_B}{20} = \frac{10V_B + 5V_B - 5V_C}{20} = 0$$

$$10V_B - 5V_C - 4V_A + 4V_B = 0$$

$$-4V_A + 19V_B - 5V_C = 0 \quad \textcircled{2}$$

## Node 3:

$$\frac{V_C - V_A}{5} + \frac{V_C - V_B}{4} + V_C - V_C$$

~~$$\frac{4V_C - 4V_A + 5V_C - 5V_B}{20} = 0$$~~

$$-4V_A - 5V_B + 9V_C = 0 \quad \textcircled{3}$$

Solve  $\textcircled{1} + \textcircled{2}$

$$2V_A - V_B - V_C = 5 \times 4$$

~~$$-4V_A + 19V_B - 5V_C = 0 \times 2$$~~

~~$$8V_A - 4V_B - 4V_C = 20$$~~

~~$$-8V_A + 38V_B - 10V_C = 0$$~~

$$34V_B - 14V_C = 20 \quad \textcircled{4}$$

Solve  $\textcircled{2} + \textcircled{3}$

$$-4V_A + 19V_B - 5V_C = 0$$

$$-4V_A - 5V_B + 9V_C = 0$$

$$+ \quad + \quad -$$

$$24V_B - 14V_C = 0 \quad \textcircled{5}$$

$$50 = 15i_1 + (i_1 - i_2) \quad \text{①}$$

$$50 = 15i_1 + 20i_1 - 20i_2$$

$$50 = 35i_1 - 20i_2 \quad \text{②}$$

loop 2:  $V_2 = 100$ ,  $R_2 = 20$ ,  $R_3 = 30$ .

$$V_2 = i_2 R_3 + (i_2 - i_1) R_2$$

$$100 = 30i_2 + 20i_2 - 20i_1$$

$$100 = 50i_2 - 20i_1 \quad \text{③}$$

Solving ① + ③

$$\textcircled{1} \rightarrow 35i_1 - 20i_2 = 50$$

$$\textcircled{2} \rightarrow /10 \rightarrow -20i_1 + 50i_2 = 100$$

$$\begin{array}{r} 35i_1 - 20i_2 = 50 \\ -2i_1 + 5i_2 = 10 \times 4 \\ \hline 35i_1 - 20i_2 = 50 \end{array}$$

$$\begin{array}{r} -8i_1 + 20i_2 = 40 \\ \hline -27i_1 = 90 \end{array}$$

$$i_1 = \frac{90}{27} = 3.33 \Rightarrow i_1 = 3.33$$

Sub  $i_1$  in eqn ③

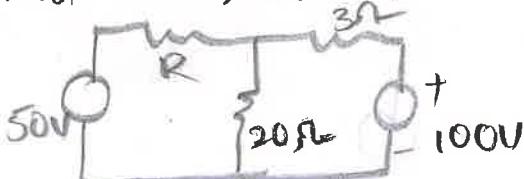
$$50 = 35(3.33) - 20i_2$$

$$\Rightarrow 50 = 116.55 - 20i_2$$

$$-66.55 = -20i_2$$

$$i_2 = \frac{-66.55}{-20} = 3.32 \quad i_2 = 3.32$$

④ Find Resistance.



Solve ④ & ⑤

$$24VB - 14VC = 20 \quad \text{---} \cdot$$

$$\underline{24VB - 14VC = 0}$$

$$10VB = 20$$

$$VB = \frac{20}{10} = 2 \quad \boxed{VB = 2}$$

Sub VB in eqn ⑤

$$24VB - 14VC = 0$$

$$24(2) - 14VC = 0 \Rightarrow 48 - 14VC = 0, \quad \boxed{VC = \frac{48}{14}}$$

$$VC = \frac{48}{14} = 3.42 \quad \boxed{VC = 3.42}$$

Sub VC & VB in eqn ①.

$$2VA - VB - VC = 5$$

$$2VA - 2 - 3.42 = 5 \Rightarrow 2VA - 5.42 = 5$$

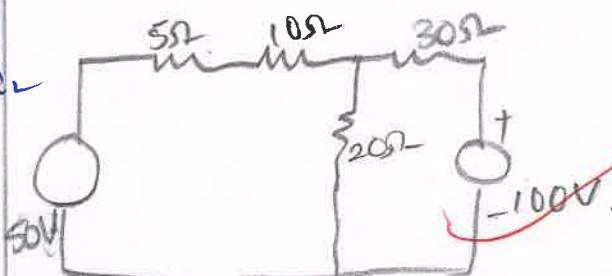
$$\Rightarrow 2VA = 5 + 5.42$$

$$\Rightarrow 2VA = 10.42 \Rightarrow VA = \frac{10.42}{2} = 5.21$$

$$\boxed{VA = 5.21}$$

④ Find current.

Sol.



Loop 1:

$$V_1 = 50$$

$$R_1 = 15$$

$$R_2 = 20$$

$$V_1 = i_1 R_1 + (i_1 - i_2) R_2$$

loop 1:

$$I = R_{ii} + R_2(i_1 - i_2) = 0$$

$$50 = R_{ii} + 20(i_1 - i_2) = 0$$

$$50 = R_{ii} + 20i_1 - 20i_L = 0 \quad \text{--- (1)}$$

$$QR(i_1 - i_2) + 20i_L = 50$$

$$20i_L - 20i_1 + 20i_2 = 50$$

$$20i_2 - 20i_1 + 20i_L = 50$$

$$20i_2 - 20i_1 + 20i_L = 50 \quad \text{--- (2)}$$

loop 2

$$R_2(i_2 - i_1) - R_3 - V = 0$$

$$20(i_2 - i_1) - 38i_2 = 100$$

$$-10i_2 - 20i_1 = 100$$

$$-20i_1 - 10i_2 = 100 \quad \text{--- (3)}$$

$$20(i_1 - i_2) + 38i_2 = 100$$

$$20i_1 - 20i_2 + 38i_2 = 100$$

$$20i_1 - 20i_2 + 18i_2 = 100$$

$$(20i_1 - 20i_2) + 18i_2 = 100$$

$$20i_1 - 20i_2 + 18i_2 = 100$$

$$20i_1 - 2i_2 = 100$$

$$10i_1 - i_2 = 50$$

$$\boxed{10i_1 - i_2 = 50}$$

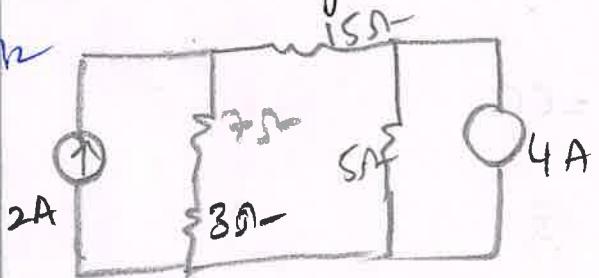
$$10i_1 - i_2 = 50$$

$$\boxed{40i_1 - 2i_2 = 100}$$

$$-10i_2 - 20i_1 + 20i_L = 50$$

⑥ Find voltage.

Sol:



Node 1:

$$I = \frac{VA}{R_1} + \frac{VA - VB}{R_2}$$

$$2 = \frac{VA}{10} + \frac{VA - VB}{15}$$

$$2 = \frac{3V + 2VA - 2VB}{30}$$

$$3VA + 2VA - 2VB = 60$$

$$5VA - 2VB = 60 \quad \textcircled{1}$$

Node 2:

$$I = \frac{VB - VA}{R_2} + \frac{VB}{R_3}$$

$$4 = \frac{VB - VA}{5} + \frac{VB}{5}$$

$$60 = VB - VA + 3VB$$

$$-VA + 4VB = 60 \quad \textcircled{2}$$

Solve  $\textcircled{1}$  &  $\textcircled{2}$ .

$$5VA - 2VB = 60$$

$$-VA + 4VB = 60 \times 5$$

$$5VA - 2VB = 60$$

$$-5VA + 20VB = 300$$

$$18VB = 360$$

$$VB = \frac{360}{18} = 20$$

$$\boxed{VB = 20}$$

Sub  $V_B$  in eqn ①

$$5VA - 2VB = 60$$

$$5VA - 2(20) = 60 \Rightarrow 5VA - 40 = 60.$$

$$5VA = 60 + 40 \Rightarrow 5VA = 100.$$

$$VA = \frac{100}{5} = 20 \quad \boxed{VA = 20}$$

$$\therefore VA = 20, VB = 20.$$

~~Ans~~ ~~ANSWER = 20~~

**DR. VRK WOMEN'S COLLEGE OF ENGINEERING AND TECHNOLOGY**

Aziz Nagar(V), Moinabad(M), Ranga Reddy, 500075.

**BRANCH : AI & DS**

**YEAR/SEMESTER: I/II**

**SUBJECT : BASIC ELECTRICAL ENGINEERING (BEE)**

S.NO	HALLTICKET NO.	MID - I				MID-II				AVERAGE
		SUBJECTIVE (20)	OBJECTIVE (10)	ASSIGNMENT (10)	TOTAL (40)	SUBJECTIVE (20)	OBJECTIVE (10)	ASSIGNMENT (10)	TOTAL (40)	
1.	22H8A107201	18	10	9	37	16	8	5	29	33
2.	22H8A107202	19	9	10	38	17	8	5	30	34
3.	22H8A107203	19	8	10	37	8	12	5	25	31
4.	22H8A107204	19	5	5	29	18	7	5	30	30
5.	22H8A107205	18	10	9	37	16	8	5	29	33
6.	22H8A107206	19	10	10	39	20	9	5	34	37
7.	22H8A107207	19	10	10	39	17	10	5	32	36
8.	22H8A107208	19	10	10	39	14	8	5	27	34
9.	22H8A107209	10	9	10	38	16	9	5	30	34
10.	22H8A107210	19	9	9	37	17	8	5	30	34
11.	22H8A107211	19	9	9	37	17	8	5	30	34
12.	22H8A107212	20	10	10	40	20	8	5	33	37
13.	22H8A107213	13	8	9	30	9	9	5	23	27
14.	22H8A107214	16	10	10	36	11	8	5	24	30

**DR. VRK WOMEN'S COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**Aziz Nagar(V), Moinabad(M), Ranga Reddy, 500075.**

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S.NO	HALLTICKET NO.	MID - I				MID-II				<b>AVERAGE</b>
		SUBJECTIVE	OBJECTIVE	ASSIGNMENT	TOTAL	SUBJECTIVE	OBJECTIVE	ASSIGNMENT	TOTAL	
15.	22H8A107215	19	10	9	38	14	5	5	24	<b>31</b>
16.	22H8A107216	AB	AB	AB	AB	AB	AB	AB	AB	<b>AB</b>
17.	22H8A107217	19	10	10	39	19	7	5	31	<b>35</b>
18.	22H8A107218	19	10	10	39	9	6	5	20	<b>30</b>
19.	22H8A107219	20	10	10	40	9	6	5	20	<b>30</b>

**FACULTY NAME : Hafsa Naseer**

  
**FACULTY SIGNATURE**

## **LAB EVALUATION FORM:**

A comprehensive evaluation system is in place for laboratory experiments, utilizing a continuous assessment model. This includes the scrutiny of laboratory records for neatness, timely submission, and understanding demonstrated in oral viva-voce examinations, along with active participation in experiment execution. The practical examination is split into 25 internal marks and 75 end-semester marks. Internal marks are further categorized, with 15 allocated for weekly lab performance and 10 for internal tests. The end-semester examination is overseen by an external examiner appointed by the university to ensure an unbiased evaluation process.

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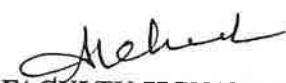
**BRANCH:CSE**

**YEAR/SEMESTER: III/II**

**NAME OF THE LAB :MACHINE LEARNING**

S.NO	HALL TICKET NO.	NAME OF THE STUDENT	WEEKLY PERFORMANCE (15)	INTERNAL TEST (10)	TOTAL (25)
1.	20H81A0501	ANKARLA VAISHNAVI	15	9	24
2.	20H81A0502	AYESHA NOUREEN	14	9	23
3.	20H81A0504	BUSHRA FATIMA FAROOQUI	13	7	21
4.	20H81A0505	DAHALE SARASWATHI	10	0	10
5.	20H81A0506	FAIZA FATIMA	14	8	22
6.	20H81A0507	FARIHA FATIMA	15	7	22
7.	20H81A0508	GATTU LAHARI	15	9	24
8.	20H81A0509	MASARATH JAHAN	13	7	21
9.	20H81A0510	MEDDHULA HARINI	13	9	23
10.	20H81A0511	NABEELA MEHRUSH	10	0	10
11.	20H81A0512	NAMBURI GREESHMITHA	14	10	24
12.	20H81A0513	NARAM LAVANYA	14	7	21
13.	20H81A0514	PEYYALA SRIVALLI	13	7	20
14.	20H81A0515	RIFFAT	13	7	20
15.	20H81A0516	SAARIYA MAHRUSH	14	6	20
16.	20H81A0519	SHEIKH SANIYA	14	6	20
17.	20H81A0521	UNAISAH ZAFAR KHAN	14	6	20
18.	21H85A0501	KODAKANDLA AKSHAYA	10	0	10

**FACULTY NAME : DR. MD AKHEEL**

  
**FACULTY SIGNATURE**

**DR. VRK WOMEN'S COLLEGE OF ENGINEERING AND TECHNOLOGY**  
Aziz Nagar(V), Moinabad(M), Ranga Reddy, 500075.

Name of the Student : A. Vaishnavi

Hall Ticket No.: 20H81AO501

Branch: CSE

Year/Semester: I/I

Subject Code:

Subject Name: Machine Learning  
Lab

**CONTENTS**

Subject Code :

Name of the Lab: Machine Learning

S.NO	DATE OF THE EXPERIMENT	NAME OF THE EXPERIMENT	MARKS AWARDED	SIGNATURE OF THE FACULTY
1	3/7/23	The following training examples description in python.	9	Aleha

**Project Evaluation – 1<sup>st</sup> Round**

**PROJECT REVIEW ANALYSIS**

<b>DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING</b>	<b>Project Work Evaluation (1<sup>st</sup> Round)</b>	<b>Date:</b>  <b>Year/Semester:</b>
---	---	---

**Batch No. :** \_\_\_\_\_

**Project Title :** \_\_\_\_\_

**Team Members :** 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_

**Project Review Committee :**

S.NO.	Category	Name and Designation
1.	<b>Head of the Department</b>	
2.	<b>Sr. Faculty Member -1</b>	
3.	<b>Sr. Faculty Member -2</b>	
4.	<b>Project Guide</b>	

**Date of Evaluation :** \_\_\_\_\_

**Project Work Outline :** \_\_\_\_\_

**Work Progress :** \_\_\_\_\_

### **First Round Project Evaluation Sheet:**

**Batch No. :** \_\_\_\_\_

**Team Members : 1.** \_\_\_\_\_

**2.** \_\_\_\_\_

**3.** \_\_\_\_\_

**4.** \_\_\_\_\_

**Project Title :**

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**Sources of Project :** Own idea / Paper from journal or conferences / Industry  
Sponsorship / Any other, \_\_\_\_\_ (Please specify)

**Method of Evaluation :**

- a. Assessment of Examination (Yes or No)**
- b. Type of presentation**
- c. Questions during presentation**
- d. Any other (Please specify)**

**Marks Allocation Statement :**

**Batch No. :** \_\_\_\_\_

**Team Members : 1.** \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

**Project Title :** \_\_\_\_\_

S.No.	Hall Ticket No.	Name of the Student	Marks Awarded

<b>Signature of HOD</b>	<b>Signature of Sr. Faculty Member 1</b>	<b>Signature of Sr. Faculty Member 2</b>	<b>Project Guide</b>

**Project Evaluation – 2<sup>nd</sup> Round**

**PROJECT REVIEW ANALYSIS**

<b>DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING</b>	<b>Project Work Evaluation (1<sup>st</sup> Round)</b>	<b>Date:</b> <b>Year/Semester:</b>
---	---	---------------------------------------

**Batch No. :** \_\_\_\_\_

**Project Title :** \_\_\_\_\_

**Team Members :** 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_

**Project Review Committee :**

S.NO.	Category	Name and Designation
1.	<b>Head of the Department</b>	
2.	<b>Sr. Faculty Member -1</b>	
3.	<b>Sr. Faculty Member -2</b>	
4.	<b>Project Guide</b>	

**Date of Evaluation :** \_\_\_\_\_

**Project Work Outline :** \_\_\_\_\_

**Work Progress :** \_\_\_\_\_

**Second Round Project Work Evaluation Sheet:**

**Student Wise Marks Allocation Statement**

S.no	Contents	Student wise marks allocation			
		1	2	3	4
1.	<b>Topic Selection</b> (2M)				
2.	<b>Abstract</b> (2M)				
3.	<b>Project Goals</b> (2M)				
4.	<b>Literature Survey</b> (2M)				
5.	<b>Project Planning and Schedule</b> (2M)				
6.	<b>Presentation Skills</b> (2M)				
7.	<b>Algorithm Chosen</b> (2M)				
8.	<b>Design and Execution</b> (2M)				
9.	<b>Results and Discussion</b> (2M)				
10.	<b>Conclusion and Future Work</b> (2M)				
11.	<b>Question and Answers</b> (2M)				

**Remarks Suggested by Panel Members:**

<b>Signature of HOD</b>	<b>Signature of Sr. Faculty Member 1</b>	<b>Signature of Sr. Faculty Member 2</b>	<b>Project Guide</b>

**Final Viva Voce Examination**

**Max. Marks : 75**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**Subject Code :**

**Subject Name :**

**Branch :**

**Year / Semester :**

**Project Title :**

S.No.	Hall Ticket No.	Name of the Student	Marks Awarded

**(University Project Marks – Confidential)**

**DR. VRK WOMEN'S COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**Aziz Nagar(V), Moinabad(M), Ranga Reddy, 500075.**

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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**4<sup>TH</sup> YEAR MAJOR PROJECT DETAILS**

<b>Batch No.</b>	<b>Hall Ticket No.</b>	<b>Name Of The Student</b>	<b>Title Of The Project</b>	<b>Internal Guide</b>
1.	19H81A0511	K.L.V.N.D. PRATHYUSHA	PHISHING WEBSITE DETECTION	MRS. SUNITHA
	19H81A0507	G. MOUNIKA		
	20H85A0501	G. JAHNAVI		
2.	19H81A0504	B. ANJALI	ROAD ACCIDENT AND MUNCIPAL COMPLAINT SYSTEM	MRS. DIVYA SREE
	19H81A0514	QAOLA NASIR		
	20H85A0502	P. SAI RACHANA		
3.	19H81A0515	RATHOD INDU	ENHANCING FAKE NEWS DETECTION WITH MACHINE LEARNING (A COMPREHENSIVE FRAMEWORK FOR ACCURATE IDENTIFICATION)	MRS. K. SHREESHA
	19H81A0502	A.RAMYA		
4.	18H81A0515	SANA BEGUM	E-PAYMENT TRANSACTIONS USING SECURE QR CODES	MRS. DIVYA SREE
	19H81A0509	HUSNA BINTE AHMED WAHLAN		

**DR. VRK WOMEN'S COLLEGE OF ENGINEERING AND TECHNOLOGY**  
 Aziz Nagar(V), Moinabad(M), Ranga Reddy, 500075.

5.	19H81A0510	K. MADHAVI	DATA APPROACH ON CYBER CRIME WITH WEB VULNERABILITY	DR. MOHAMMAD AKHEEL
	19H81A0518	SAEMA FIRDOUS		
	19H81A0522	SHAMAMA KAUSER		
6.	19H81A0516	RABIYA NOOREEN	PREDICTING AND ANALYSING B2B SALES USING MACHINE LEARNING	DR.B.SASI KUMAR
	19H81A0519	SAFA FATIMA		
	19H81A0521	SHAIMA MUSKAN		
7.	19H81A0503	AYESHA JABEEN	NETWORK INTRUSION DETECTION FOR IOT SECURITY BASED ON LEARNING TECHNIQUES	MRS. AMENA HIRA
	19H81A0513	MAIMONA TASNEEM FATIMA		
	19H81A0525	ZUBIA KHAN		

**DR. VRK WOMEN'S COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**Aziz Nagar(V), Moinabad(M), Ranga Reddy, 500075.**

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8.	19H81A0505	FARIA ANJUM	STRESS DETECTION IN IT PROFESSIONALS BY IMAGE PROCESSING AND MACHINE LEARNING	MRS. AMENA HIRA
	19H81A0506	FEEHA NAAZ		
	19H81A0517	RUHINA KHATOON		
9.	19H81A0512	MATCHA SAI LAXMI	DATA ANALYSIS BY WEB SCRAPING USING PYTHON	MR. NAGARAJ SINGH
	19H81A0520	SHAIK NAGEENA ALMAS		
	19H81A0523	VUDHARA INDHU		
10.	19H81A0501	A.GAYATHRI	TOWARDS DETECTION AND ATTRIBUTIOB OF CYBER-ATTACKS IN IOT-ENABLED CYBER-PHYSICAL SYSTEM	DR. E. SESHTHERI
	19H81A0524	V.P. SWETHA		

**Project Evaluation – 1<sup>st</sup> Round**

**PROJECT REVIEW ANALYSIS**

<b>DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING</b>	<b>Project Work Evaluation (1<sup>st</sup> Round)</b>	Date: 07/01/2023 Year/Semester: IV / I
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Batch No. : 05

Project Title : Data Approach on Cyber Crime with Web Vulnerability

Team Members : 1. 19H81A0510 - K. Madhavi  
 2. 19H81A0518 - Saema firdous  
 3. 19H81A0522 - Shamama kauseer  
 4. \_\_\_\_\_

Project Review Committee :

S.NO.	Category	Name and Designation
1.	Head of the Department	Dr. G. Kalaimani Prof. & Head/CSE
2.	Sr. Faculty Member -1	Dr. E. Seshatheer Prof. /CSE
3.	Sr. Faculty Member -2	Dr. L.C. Marikandan Prof. /CSE
4.	Project Guide	Dr. Mohammed Akheel Prof.

Date of Evaluation : 07/01/2023

Project Work Outline : Abstract has been submitted

Work Progress : Requires more survey papers.

## First Round Project Evaluation Sheet:

Batch No. : 05

Team Members : 1. 19H81A0510 - K. Madhavi  
2. 19H81A0518 - Saema Firdous  
3. 19H81A0522 - Shamama Kaiser  
4. \_\_\_\_\_

Project Title :

Data Approach on Cyber Crime with Web Vulnerability

Sources of Project :  Own idea / Paper from journal or conferences / Industry Sponsorship / Any other, \_\_\_\_\_ (Please specify)

Method of Evaluation :

- a. Assessment of Examination  (Yes or No)
- b. Type of presentation - PowerPoint
- c. Questions during presentation - Regarding abstract
- d. Any other (Please specify) :

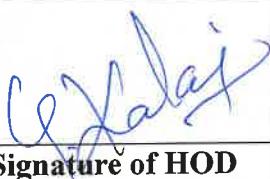
**Marks Allocation Statement :**

Batch No. : 05

Team Members : 1. 19H81A0510 - K. Madhavi  
 2. 19H81A0518 - Saema Firdous  
 3. 19H81A0522 - Shamama Kaiser  
 4. \_\_\_\_\_

Project Title : Data approach on cyber crime with web vulnerability

S.No.	Hall Ticket No.	Name of the Student	Marks Awarded
1.	19H81A0510	K. madhavi	73
2.	19H81A0518	Saema Firdous	70
3.	19H81A0522	Shamama Kaiser	70 .

			
<b>Signature of HOD</b>	<b>Signature of Sr. Faculty Member 1</b>	<b>Signature of Sr. Faculty Member 2</b>	<b>Project Guide</b>

**Project Evaluation – 2<sup>nd</sup> Round**

**PROJECT REVIEW ANALYSIS**

<b>DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING</b>	<b>Project Work Evaluation (1<sup>st</sup> Round)</b>	<b>Date:</b> <b>Year/Semester: I<sup>V</sup>/II</b>
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**Batch No. :** 05

**Project Title :** Data Approach on cyber crime with web vulnerability

**Team Members :**

- 19H81A0510 - K. Madhavi
- 19H81A0518 - Saema Firdaus
- 19H81A0522 - Shama Kaiser
- 

**Project Review Committee :**

S.NO.	Category	Name and Designation
1.	Head of the Department	<u>Dr. G. Kalaimani</u> <u>Prof &amp; HOD/CSE</u>
2.	Sr. Faculty Member -1	<u>Dr. E. Seshaiah</u> <u>Prof. /CS</u>
3.	Sr. Faculty Member -2	<u>Dr. L.C. Manikandan</u> <u>Prof. /CSE</u>
4.	Project Guide	<u>Dr. Mohammed Akheel</u> <u>Prof.</u>

**Date of Evaluation :** 24/06/2023

**Project Work Outline :** SURVEY DONE

**Work Progress :** EXECUTION IN PROGRESS

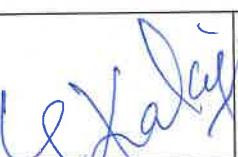
### Second Round Project Work Evaluation Sheet:

#### Student Wise Marks Allocation Statement

S.no	Contents	Student wise marks allocation			
		1	2	3	4
1.	Topic Selection (2M)	2	2	2	
2.	Abstract (2M)	2	2	2	
3.	Project Goals (2M)	2	2	2	
4.	Literature Survey (2M)	2	2	2	
5.	Project Planning and Schedule (2M)	2	2	2	
6.	Presentation Skills (2M)	2	2	2	
7.	Algorithm Chosen (2M)	1	1	1	
8.	Design and Execution (2M)	1	1	1	
9.	Results and Discussion (2M)	1	1	1	
10.	Conclusion and Future Work (2M)	1	1	1	
11.	Question and Answers (2M)	2	2	2	
		18	18	18	

#### Remarks Suggested by Panel Members:

future enhancement should be mentioned

			
Signature of HOD	Signature of Sr. Faculty Member 1	Signature of Sr. Faculty Member 2	Project Guide

**Final Viva Voce Examination**

**Max. Marks : 75**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**Subject Code :**

**Subject Name : Project Stage - I**

**Branch : CSE**

**Year / Semester : VI**

**Project Title : Data Approach on cyber crime with web vulnerability**

S.No.	Hall Ticket No.	Name of the Student	Marks Awarded
1.	19H81A0510	K. Madhavi	68
2.	19H81A0518	Saema firdous	65
3.	19H81A0522	Shamara Kausar	65

**(University Project Marks – Confidential)**



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD, HYDERABAD-500085  
DR. V.R.K WOMEN'S COLLEGE OF ENGINEERING & TECHNOLOGY(H8)

University External Exam Final Award List

R18- IV Year B.Tech I Semester Regular

COMPUTER SCIENCE AND ENGINEERING, SECTION-A

PROJECT STAGE - I (15734)

Maxmimum Marks: 75

Date: 2023-01-13 09.47.52

S.No	HTNO	MARKS AWARDED
1	18H81A0515	74
2	19H81A0501	74
3	19H81A0502	73
4	19H81A0503	73
5	19H81A0504	74
6	19H81A0505	73
7	19H81A0506	75
8	19H81A0507	73
9	19H81A0509	73
10	19H81A0510	73
11	19H81A0511	75
12	19H81A0512	74
13	19H81A0513	74
14	19H81A0514	70
15	19H81A0515	75
16	19H81A0516	73
17	19H81A0517	74
18	19H81A0518	70
19	19H81A0519	72
20	19H81A0520	72
21	19H81A0521	72
22	19H81A0522	70
23	19H81A0523	72
24	19H81A0524	74
25	19H81A0525	74
26	20H85A0501	73
27	20H85A0502	73

Signature of External Examiner

PRINCIPAL

Dr. VRK Womens College of Engg. & Tech.  
Aziz Nager, Moinabad, R.R. Dist.

Signature of Internal Examiner



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
HYDERABAD-500085

DR. V.R.K WOMEN'S COLLEGE OF ENGINEERING & TECHNOLOGY(H8)

B.Tech - R18 - IV Year - II Semester

COMPUTER SCIENCE AND ENGINEERING

Final University Consolidated Internal Marks Report-Date- 2023-06-28 18.19.17

HTNO	15805	158AQ	158CA	158DW
18H81A0515	25	23	21	22
19H81A0501	23	23	25	22
19H81A0502	22	23	24	21
19H81A0503	23	23	23	23
19H81A0504	23	24	22	22
19H81A0505	21	23	22	22
19H81A0506	24	23	24	22
19H81A0507	20	21	15	22
19H81A0509	23	14	11	13
19H81A0510	18	25	21	21
19H81A0511	25	24	25	23
19H81A0512	23	23	24	23
19H81A0513	22	23	23	20
19H81A0514	20	23	21	20
19H81A0515	25	24	25	22
19H81A0516	24	24	21	23
19H81A0517	23	24	23	23
19H81A0518	18	23	19	19
19H81A0519	20	24	23	23
19H81A0520	20	24	22	22
19H81A0521	22	24	23	22
19H81A0522	18	23	19	21
19H81A0523	21	23	16	13
19H81A0524	25	24	24	21
19H81A0525	25	24	23	23
20H85A0501	24	24	20	20
20H85A0502	24	24	21	21
Total:27	601	624	580	569

Dr. VRK WOMEN'S COLLEGE OF ENGG. & TECH.  
Aziz Nagan, Hyderabad, R.R. Dist.

Note : '-1' indicates student is absent for the exam.

Subject Code	Subject Name
15805	PROJECT STAGE II
158CA	ORGANIZATIONAL BEHAVIOUR
158DW	TOTAL QUALITY MANAGEMENT
158AQ	CYBER FORENSICS

Signature Of Principal with Date & Office seal

PRINCIPAL  
DR.V.R.K WOMEN'S COLLEGE  
OF ENGINEERING AND TECHNOLOGY



## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY, HYDERABAD-500 085

### PROCEEDINGS OF THE DIRECTOR OF UNIVERSITY EXAMINATIONS

Procs.No.JNTUH/EB/B.Tech/VV/2023, Dt:25.6.2023

Sub: JNTUH - Examinaton Branch-Appointment of External Examiner for conduct of B.Tech Project Viva-Voce Exam -Orders-Issued.

### ORDER

The Principal, Dr. VRK Womens College of Engineering & Technology, has sent the panel of external examiners for conducting stage-II-project viva-voce examination for B.Tech. IV - II(R18 Regulation) Regular/supply and (R16,R15,R13 Regulation) major project viva-voce supply students. IV - II Minor Degree Program Mini Project, and IV-I(R18,R16 Regulation) Mini-project viva-voce supply students. They have requested the University to issue necessary orders for appointing the external examiners. The following is the list of examiners appointed to conduct the above mentioned project viva-voce examinations.

Name Of The Course	Approved External Examiner
B.Tech(EEE) Panel_Id : H8_A_02_1_36	Sri D. Kiran Kumar Assistant Professor EEE JNTUHCEH kirannkumar9@gmail.com 9652337723
B.Tech(ECE) Panel_Id : H8_A_04_1_36	Dr. P. Chandrasekhar Reddy Professor, BoS Chairman & Academic Coordinator ECE JNTUHCEH drpcreddy@gmail.com 9490931650
B.Tech(CSE) Panel_Id : H8_A_05_1_36	Sri N. Naveen Kumar Associate Professor IT SCHOOL OF INFORMATION TECHNOLOGY naveen.cse.mtech@gmail.com 9908049054

The Principal is requested to arrange for conduct of Project viva-voce examination before the due date mentioned in the notification and upload the project viva-voce awarded marks to the JNTUH University Examination Registrations Portal on the same day. Take the printout of system generated marks report and get it signed with Internal & external examiners and submit the same to DE/JNTUH.

TO  
THE PRINCIPAL

Dr. VRK Womens College of Engineering & Technology

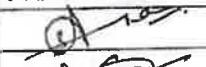
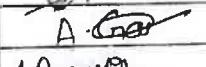
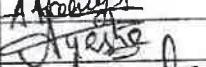
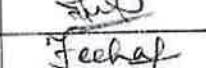
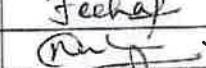
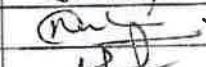
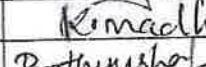
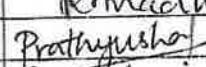
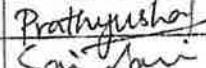
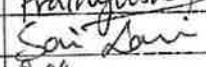
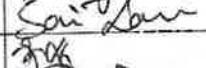
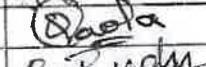
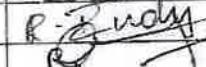
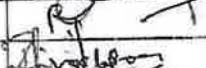
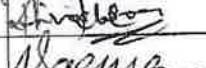
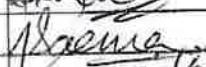
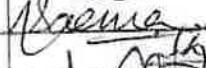
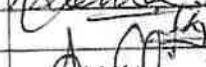
*K. Venkateswara Rao*

DIRECTOR OF UNIVERSITY EXAMINATIONS

**DR. V.R.K.WOMEN'S COLLEGE OF ENGG. & TECHNOLOGY**

**B.Tech CSE IV Year  
ATTENDANCE SHEET**

DATE : 01/07/2023

S.No.	HTNO	NAME OF THE STUDENTS	SIGNATURE
1	18H81A0515	SANA BEGUM	
2	19H81A0501	A. GAYATRI	
3	19H81A0502	A. RAMYA	
4	19H81A0503	AYESHA JABEEN	
5	19H81A0504	B. ANJALI	
6	19H81A0505	FARIA ANJUM	
7	19H81A0506	FEEHA NAAZ	
8	19H81A0507	G. MOUNIKA	
9	19H81A0509	HUSNA BINTA AHMED WAHAIN	
10	19H81A0510	K. MADHAVI	
11	19H81A0511	K.L.V.N.D. PRATIUSHA	
12	19H81A0512	M. SAI LAKSHMI	
13	19H81A0513	MAIMUNA TASNEEM FATIMA	
14	19H81A0514	QAOLA NASIR	
15	19H81A0515	R. INDU	
16	19H81A0516	RABIYA NOOREEN	
17	19H81A0517	RUHINA KHATOON	
18	19H81A0518	SAEMA FIRDOUSE	
19	19H81A0519	SAFA FATIMA	
20	19H81A0520	SHAIK NAGEENA ALMAS	
21	19H81A0521	SHAIMA MUSKAN	
22	19H81A0522	SHAMMAMA KAUSER	
23	19H81A0523	V INDU	
24	19H81A0524	V. P. SWETHA	
25	19H81A0525	ZUBIYA KHAN	
26	20H85A0501	JAHANVI	
27	20H85A0502	SAI RACHANA	

  
PROJECT CO-ORDINATOR

  
EXTERNAL EXAMINER



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD, HYDERABAD-500085  
DR. V.R.K WOMEN'S COLLEGE OF ENGINEERING & TECHNOLOGY(H8)

University External Exam Final Award List

R18- IV Year B.Tech II Semester Regular

COMPUTER SCIENCE AND ENGINEERING, SECTION-A  
PROJECT STAGE II (15805)

Maxmimum Marks: 75

Date: 2023-07-01 11.08.30

S.No	HTNO	MARKS AWARDED
1	18H81A0515	73
2	19H81A0501	71
3	19H81A0502	71
4	19H81A0503	71
5	19H81A0504	71
6	19H81A0505	70
7	19H81A0506	73
8	19H81A0507	70
9	19H81A0509	68
10	19H81A0510	68
11	19H81A0511	73
12	19H81A0512	71
13	19H81A0513	70
14	19H81A0514	68
15	19H81A0515	73
16	19H81A0516	73
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20	19H81A0520	70
21	19H81A0521	70
22	19H81A0522	65
23	19H81A0523	68
24	19H81A0524	73
25	19H81A0525	73
26	20H85A0501	71
27	20H85A0502	73

Signature of External Examiner

PRINCIPAL  
Dr. VRK Women's College of Engg. & Tech.  
Aiz Nagar, Moinabad, R.R. Dist.

Signature of Internal Examiner



## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY, HYDERABAD-500 085  
M.TECH-PROJECT VIVA VOCE EXAM REPORT  
(M.Tech\_September\_2023)  
Report Generated on 2023-10-31 10:11:42.861

NAME OF THE COLLEGE : DR VRK WOMEN COLLEGE (H8)  
NAME OF THE CANDIDATE : FARHEEN BANU  
BTNO : 21H81D5801  
DEPARTMENT/COURSE : M.Tech  
SPECIALIZATION : COMPUTER SCIENCE AND ENGINEERING  
DISSERTION TITLE : Webcam-based checkout at the grocery store  
DATE OF V.V EXAMINATION : 2023-10-30  
NAME OF THE EXTERNAL EXAMINER WITH DESG & ADDR & PHONE NO. : Dr.K.P.Supreethi  
PROFESSOR, COMPUTER SCIENCE & ENGINEERINGJNTUH  
9949738588  
NAME OF THE INTERNAL EXAMINER WITH DESG. : DR. B. SASI KUMAR  
PROFESSOR  
MARKS AWARDED (OUT OF 100) : 65  
SIGNATURE OF EXAMINERS :

1. EXTERNAL

Supreethi - K.P

2. INTERNAL

PRINCIPAL  
Dr. VRK Womens College of Engg. & Tech.  
Aziz Nagar, Mominabad, R.R. Dist.



## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY, HYDERABAD-500 085  
M.TECH-PROJECT VIVA VOCE EXAM REPORT  
(M.Tech\_September\_2023)  
Report Generated on 2023-10-31 10:11:42,863

NAME OF THE COLLEGE : DR VRK WOMEN COLLEGE (H8)  
NAME OF THE CANDIDATE : USAMA AHMED  
HTNO : 21H81D5803  
DEPARTMENT/COURSE : M.Tech  
SPECIALIZATION : COMPUTER SCIENCE AND ENGINEERING  
DISSERTION TITLE : A Machine Learning and Visual Behavior-Based Driver Fatigue Detection System  
DATE OF V.V EXAMINATION : 2023-10-30  
NAME OF THE EXTERNAL EXAMINER WITH DESG & ADDR & PHONE NO. : Dr.K.P.Supreethi  
PROFESSOR, COMPUTER SCIENCE & ENGINEERINGJNTUH  
9949738588  
NAME OF THE INTERNAL EXAMINER WITH DESG. : DR.SESHATHERI ELUMALAI  
PROFESSOR  
MARKS AWARDED (OUT OF 100) : 81  
SIGNATURE OF EXAMINERS :

1. EXTERNAL

Supreethi-K-P

2. INTERNAL

President  
Dr. VRK Womens College of Engg. & Tech  
Aziz Nagar, Mohabbad, R.R. Dist.



## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY, HYDERABAD-500 085  
M.TECH-PROJECT VIVA VOCE EXAM REPORT  
(M.Tech\_June\_2023)  
Report Generated on 2023-08-11 11:35:22.91

NAME OF THE COLLEGE : DR VRK WOMEN COLLEGE (H8)  
NAME OF THE CANDIDATE : PARUPALLY JAISHNAVI  
HTNO : 20H81D5809  
DEPARTMENT/COURSE : M. Tech  
SPECIALIZATION : COMPUTER SCIENCE AND ENGINEERING  
DISSERTION TITLE : Predicting House Prices using Regression Techniques based on ML  
DATE OF V.V EXAMINATION : 2023-08-11  
NAME OF THE EXTERNAL EXAMINER WITH DESG & ADDR & PHONE NO. : DR C MURUGAMANI  
HOD IT, Bhoj Reddy Engineering College for Women  
9941170225  
NAME OF THE INTERNAL EXAMINER WITH DESG. : DR. SESHATHERI ELUMALAI  
PROFESSOR  
MARKS AWARDED (OUT OF 100) : 80  
SIGNATURE OF EXAMINERS :

1. EXTERNAL *C. Murugan* 11/8/2023

*R. D. Domy* 11/8/2023  
2. INTERNAL