



**Dr.T. Thimmaiah Institute of Technology, KGF**

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**Program Assessment Committee**

**Minutes of Meeting**

15-11-2021

<b>Meeting Name:</b>	<b>ProgrammeAssesmentCommitte Meeting</b>		
<b>Date of Meeting:</b>	15/11/2021	<b>Time:</b>	2:30PM to 4:00 PM
<b>Meeting Expeditor:</b>	Dr. Sreedhar Kumar S Professor and Head, Dept of CSE Dr T Thimmaiah Institute of Technology, KGF-563120	<b>Venue:</b>	HOD chamber, Dept of CSE

### **1. Agenda**

- 1.To scrutinize the first internal question paper.
2. To discuss about the portion coverage.
3. To discuss the first attendance shortage list and take necessary action

### **2. Meeting Attendees**

Attendance sheet enclosed.

### **Minutes Of Meeting**

1. PAC members who are subject experts scrutinised the first internals question papers, checked whether the question paper was set according to bloom's taxonomy.
2. checked whether the question paper was set in IQAC format.
3. Discussed about the portion coverage status for internals.
4. Discussed about the irregular students with class teacher's and mentors.

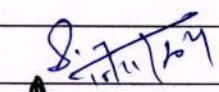
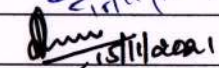
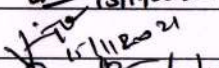
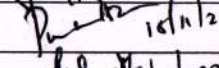
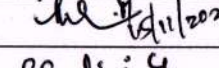
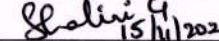
  
15/11/21  
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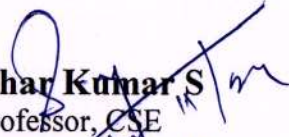
**Dr.T. Thimmaiah Institute of Technology, KGF**  
**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
**Program Assessment Committee**  
**Minutes of Meeting**

15-11-2021

**Attendance of PAC Meeting Conducted on 15-11-2021**

Sl.No	Staff Name	Position of Member	Signature
1	Dr. Sreedhar Kumar S, HOD, professor, CSE	Chairman	
2	Prof.Leelavathy S.R., Associate Professor, CSE	Member	
3	Prof.Vinutha B.A.,Assistant Professor, CSE	Member	
4	Prof.Punitha F, Assistant professor,CSE	Member	
5	Prof.Thara Devi M,Assistant Professor	Member	
6	Mrs.Shalini G, Assistant Professor, CSE	Convener	

  
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Dr. Sreedhar Kumar S  
HOD, professor, CSE  
Dr. S. Sreedhar Kumar  
B.E., M.E., Ph.D (Anna Univ. C)  
Head of the Department  
Dept. of Computer Science  
Dr T Thimmaiah Institute of Technology  
Oorqaum, K G F - 563 120

DEPARTMENT OF MINING ENGG  
PAC MEETING

Date: 13/10/2020  
Page No: \_\_\_\_\_

AGENDA

- \* Scrutinizing the first internal question paper & scheme & solution.

Members

1. Dr. Manas Mukhopadhyay Chairman 20/10
2. Prof. Vijayaraghavan P., Member 13/10
3. Prof. Paul Prasanna Kumar, Member 13/10
4. Prof. Raj S., convenor - 13/10
5. Prof. Vikram P., Member. 13/10/20

Minutes of Meeting:

1. All the Question papers of 3<sup>rd</sup> Sem, 5<sup>th</sup> Sem & 7<sup>th</sup> Sem of first internal question paper & scheme & solution are scrutinized & accepted by the members with required modifications.

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# DR. T. THIMMAIAH INSTITUTE OF TECHNOLOGY

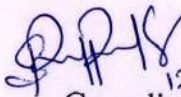
(Estd. 1986) Oorgaum, Kolar Gold Fields, Karnataka – 563120  
(Affiliated to VTU, Belgaum. Approved by AICTE – New Delhi)

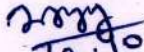
## Department of Mining Engineering

### Circular

Date: 12/10/2020

It is hereby informed to all the 3<sup>rd</sup>, 5<sup>th</sup> and 7<sup>th</sup> semester student, that first internal assessment test has been scheduled from **15/10/2020 to 21/10/2020**, which will be conducted by **online mode**. For more details, refer timetable circulated/posted through Whatsapp.

  
12/10/2020  
Coordinator

  
12.10.2020  
HoD

  
11/10/2022  
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## Department of Mining Engineering

### FIRST ONLINE INTERNAL ASSESSMENT TIME TABLE, OCT- 2020

#### Semester: III

Date & Day	Time	Subject Code	Subject
15.10.2020 Thursday	09:30 AM to 11:00 AM	18MAT31	Transform Calculus, Fourier Series and Numerical Techniques
16.10.2020 Friday	09:30 AM to 11:00 AM	18MN32	Elements of Mining Engineering
17.10.2020 Saturday	09:30 AM to 11:00 AM	18MN33	Mine Surveying – I
19.10.2020 Monday	09:30 AM to 11:00 AM	18MN34	Mechanics of Materials
20.10.2020 Tuesday	09:30 AM to 11:00 AM	18MN35	Drilling and Blasting
21.10.2020 Wednesday	09:30 AM to 11:00 AM	18MN36	Mineralogy, Petrology and Stratigraphy
21.10.2020 Wednesday	12:00 PM to 01:00 PM	18KVK39	Vyavaharika Kannada (Kannada for communication)
		18KAK39	Aadalitha kannada (Kannada for Administration)

#### Semester: V (18 Scheme)

Date & Day	Time	Subject Code	Subject
15.10.2020 Thursday	09:30 AM to 11:00 AM	18MN51	Mine Management
16.10.2020 Friday	09:30 AM to 11:00 AM	18MN52	Underground Coal Mining
17.10.2020 Saturday	09:30 AM to 11:00 AM	18MN53	Surface Mining
19.10.2020 Monday	09:30 AM to 11:00 AM	18MN54	Mine Ventilation
20.10.2020 Tuesday	09:30 AM to 11:00 AM	18MN55	Rock Mechanics
21.10.2020 Wednesday	09:30 AM to 11:00 AM	18MN56	Mine Electrical Engineering
21.10.2020 Wednesday	12:00 PM to 01:00 PM	18CIV59	Environmental Studies

*[Signature]*  
11/10/2022  
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**Semester: V (17 Scheme)**

Date & Day	Time	Subject Code	Subject
15.10.2020 Thursday	09:30 AM to 10:30 AM	17MN51	Mine Environment & Ventilation Engineering
16.10.2020 Friday	09:30 AM to 10:30 AM	17MN52	Mine Mechanization-II
17.10.2020 Saturday	09:30 AM to 10:30 AM	17MN53	Mine Surveying-II
19.10.2020 Monday	09:30 AM to 10:30 AM	17MN54	Underground Coal Mining
20.10.2020 Tuesday	09:30 AM to 10:30 AM	17MN551	Mineral Economics
21.10.2020 Wednesday	09:30 AM to 10:30 AM	17MN561	Industrial Safety Engineering

**Semester: VII (17 Scheme)**

Date & Day	Time	Subject Code	Subject
15.10.2020 Thursday	09:30 AM to 10:30 AM	17MN71	Underground Mine Planning & Design
16.10.2020 Friday	09:30 AM to 10:30 AM	17MN72	Ground Control
17.10.2020 Saturday	09:30 AM to 10:30 AM	17MN73	Mineral Processing & Fuel Technology
19.10.2020 Monday	09:30 AM to 10:30 AM	17MN742	Occupational Health & General Safety
20.10.2020 Tuesday	09:30 AM to 10:30 AM	17MN751	Mine System Engineering

**Semester: VII (15 Scheme)**

Date & Day	Time	Subject Code	Subject
15.10.2020 Thursday	09:30 AM to 10:30 AM	15MN71	Underground Mine Planning & Design
16.10.2020 Friday	09:30 AM to 10:30 AM	15MN72	Ground Control
17.10.2020 Saturday	09:30 AM to 10:30 AM	15MN73	Computer Application in Mining
19.10.2020 Monday	09:30 AM to 10:30 AM	15MN742	Occupational Health & General Safety
20.10.2020 Tuesday	09:30 AM to 10:30 AM	15MN751	Mine System Engineering

*S. S. S. 11/10/2022*  
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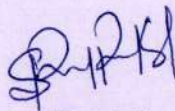


## Department of Mining Engineering

### FIRST ONLINE INTERNAL ASSESSMENT TIME TABLE, OCT- 2020

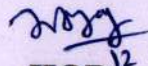
#### Instructions to Students:

1. All the students should be properly dressed during ONLINE.
2. Students should login at 9.15 AM daily without fail.
3. All the students should login with your Name & USN.
4. All the students should maintain discipline when you are writing your test.
5. All the students should write your NAME, USN, SEMESTER, SUBJECT NAME and SUBJECT CODE on the face sheet (First Sheet) and should write NAME and USN and PAGE Number on all the sheets.
6. All the Students should write the PART NAME, QUESTION NUMBER for each question correctly, if failed to follow all this, you will be awarded ZERO marks for that particular question.
7. There should not be any blank sheets in between your answer sheets.
8. As soon as you finish your test, you have to scan all your answer sheets, CROP ONLY THE REQUIRED CONTENT OF YOUR ANSWER SHEETS, SAVE, CONVERT to PDF and SAVE THE FILE by your Name & USN: (Eg: ABCDEF (1GV15MI001)).
9. Send your Answer Sheets to the respective Faculty within 10 Minutes once you finish your test.

 12.10.2020

**Test Co-ordinator**

 11/10/2020  
**PRINCIPAL**  
Dr. T. Thimmaiah Institute of Technology  
Oorgaam, K. G. F- 563120

 12.10.2020  
**HOD**



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DEPARTMENT OF MINING ENGINEERING

FIRST ONLINE INTERNAL ASSESSMENT INVIGILATION DUTY, OCT- 2020

SL NO	FACULTY	15.10.2020	16.10.2020	17.10.2020	19.10.2020	20.10.2020	21.10.2020	Staff Sign
1	Dr. SUBHARANJAN PAUL (SRP)	III Sem (41-59)	III Sem (41-59)	VII Sem (1-17)	VII Sem (1-17)	VII Sem (1-17)		<i>[Signature]</i>
2	Mr. VIJAYA RAGHAVAN.P (VRP)	III Sem (21-40)	III Sem (21-40)		V Sem (1-20)	III Sem (41-59)	III Sem (41-59)	<i>[Signature]</i>
3	Mr. PAUL PRASANNA KUMAR (PPK)	V Sem (1-20)	V Sem (1-20)	V Sem (21-41)	V Sem (21-41)		III Sem (1-20)	<i>[Signature]</i>
4	Mr. JOHN GLADIOUS.J (JG)	VII Sem (35-51)	VII Sem (35-51)	III Sem (41-59)	III Sem (41-59)	VII Sem (35-51)		<i>[Signature]</i>
5	Mr. P.VIKRAM (VP)		V Sem (21-41)	VII Sem (18-34)	VII Sem (18-34)	V Sem (21-41)	V Sem (21-41)	<i>[Signature]</i>
6	Mr. MAHENDRAN.J (MJ)	VII Sem (18-34)	VII Sem (18-34)	V Sem (1-20)	III Sem (21-40)	VII Sem (18-34)		<i>[Signature]</i>
7	Mr. RAJA.S (SR)	VII Sem (1-17)	VII Sem (1-17)	III Sem (21-40)	III Sem (1-20)	III Sem (1-20)		<i>[Signature]</i>
8	Mr. YUVAKESHWAR GOVIND.R (YGR)	V Sem (21-41)		VII Sem (35-51)	VII Sem (35-51)	V Sem (1-20)	V Sem (1-20)	<i>[Signature]</i>
9	Mrs. RAJESHWARI.T (RT)	III Sem (1-20)	III Sem (1-20)	III Sem (1-20)		III Sem (21-40)	III Sem (21-40)	<i>[Signature]</i>

*[Signature]*  
12.10.2020  
Test Co-ordinator

*[Signature]*  
11/10/2022  
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*[Signature]*  
HOD 12.10.2020





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**F.No-DrTTIT/IQAC/2020-21/059AP**

**Department of Mining Engineering**  
**B.E, V Semester First Internal Assessment Test -2020/2021**

**Scheme: 2018**

**Course Name: Mine Ventilation**

**Duration: 90Minutes**

**Course Instructor: Paul Prasanna Kumar**

**Academic Year: 2020-2021**

**Course Code: 18MN54**

**Max Marks: 50**

**Date: 19.10.2020**

NOTE: Answer any ONE full Question from each part

**PART-A**

Q.No.	Question	Marks	CO	RBT
1a	Discuss the properties and physiological effects of Carbon monoxide & Nitrogen	10	CO1	2
1b	List the methods of Air Sample Collection and with diagram explain a suitable chemical analysis method to be used if the sample quantity is more	10	CO2	2
2a	Discuss the properties and physiological effects of Carbon dioxide & Hydrogen	10	CO1	2
2b	As an in-charge of Mine Ventilation Section, describe how will you make a trainee understand about the flammability of methane-air mixture	10	CO2	2

**PART-B**

Q.No.	Question	Marks	CO	RBT
3a	Summarize the method developed by USBM to measure the methane content	10	CO1	2
3b	Identify the factors to be controlled during methane emission in mines and discuss the factors	10	CO1	2
4a	Explain what happens when ventilation is insufficient to readily disperse the gas into the air current with diagram	10	CO1	2
4b	As a Mining Engineer, apply a simplest and cheapest method to capture highly pure methane gas in your organization	10	CO3	2

**PART-C**

Q.No.	Question	Marks	CO	RBT
5	What did MARASAUT-MUESELER invent and discuss its purpose and working with diagram	10	CO1	2
6	Discuss the different methods adopted for monitoring the mine gases	10	CO1	2

*Paul Prasanna Kumar*  
13/10/2020  
Course Instructor

PAC (Name & Signature)

*U. S. S.*

*11/10/2020*  
HOD  
13.10.2020  
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File No.: -059B

Department of Mining Engineering

2018 Scheme

IA Scheme of Evaluation

B.E. V Semester I<sup>st</sup> Internal Assessment Test

Subject Name: MINE VENTILATION

Subject code: 18MN54

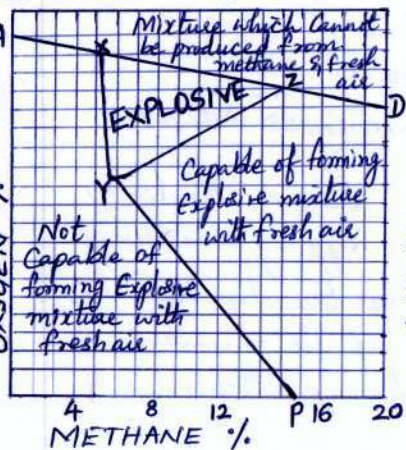
Faculty In charge: PAUL PRASANNA KUMAR

Max Marks: 50


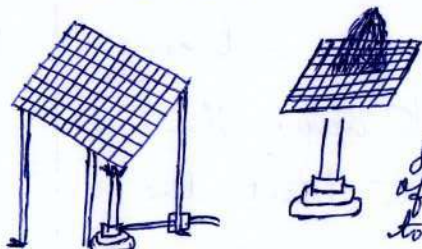
Q. No.	Brief Solution	Allotted Marks																																																
1. a)	<p><u>PART - A</u></p> <p><u>CARBON MONOXIDE</u> ÷</p> <p><u>PROPERTIES</u> ÷</p> <ul style="list-style-type: none"> <li>* It is also known as white damp</li> <li>* It is colourless, odourless, tasteless &amp; non-irritating</li> <li>* It is slightly lighter than air.</li> <li>* Its specific gravity is 0.9672.</li> <li>* It burns with a light blue flame in air.</li> </ul> <p><u>PHYSIOLOGICAL EFFECTS</u> ÷</p> <table border="1"> <thead> <tr> <th>CO % in volume</th> <th>PPM</th> <th>working time</th> <th>Effects</th> </tr> </thead> <tbody> <tr> <td>Safe limit</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.005</td> <td>50</td> <td>Full shift</td> <td>No effects</td> </tr> <tr> <td>0.01 - 0.02</td> <td>100 - 200</td> <td>1 hour</td> <td>No effects</td> </tr> <tr> <td>Warning limit</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.02</td> <td>200</td> <td>2 hours</td> <td>Slightly headache</td> </tr> <tr> <td>0.04</td> <td>400</td> <td>45 minutes</td> <td>Severe headache</td> </tr> <tr> <td>Danger limit</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.12</td> <td>1200</td> <td>1 hour</td> <td>Collapse</td> </tr> <tr> <td>0.20</td> <td>2000</td> <td>10 minutes</td> <td>Death possible</td> </tr> <tr> <td>0.30</td> <td>3000</td> <td>5 minutes</td> <td>Death possible</td> </tr> <tr> <td>1.00</td> <td>10,000</td> <td>1 minutes</td> <td>Death possible</td> </tr> </tbody> </table>	CO % in volume	PPM	working time	Effects	Safe limit				0.005	50	Full shift	No effects	0.01 - 0.02	100 - 200	1 hour	No effects	Warning limit				0.02	200	2 hours	Slightly headache	0.04	400	45 minutes	Severe headache	Danger limit				0.12	1200	1 hour	Collapse	0.20	2000	10 minutes	Death possible	0.30	3000	5 minutes	Death possible	1.00	10,000	1 minutes	Death possible	2
CO % in volume	PPM	working time	Effects																																															
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	<p><u>NITROGEN</u> ÷</p> <ul style="list-style-type: none"> <li>* It is odourless, colourless &amp; tasteless gas.</li> <li>* It is slightly lighter than air.</li> <li>* Its specific gravity is 0.967</li> </ul>	2																																																

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Q. No.	Brief Solution	Allotted Marks
2. a)	<p><u>CARBON - DI - OXIDE</u> ÷</p> <ul style="list-style-type: none"> <li>* It is a Colourless, odourless, bitter in taste</li> <li>* It is heavier than air</li> <li>* Specific gravity is 1.52</li> </ul> <p><u>PHYSIOLOGICAL EFFECTS</u> ÷ <u>SAFE LIMITS</u> ÷      Normal air - 0.03%      Ventilation increases by 5% - 0.50%</p> <p><u>WARNING LIMITS</u> ÷</p> <ul style="list-style-type: none"> <li>1% - Noticeably deep breathing</li> <li>2% - 50% - increased amount of air breathed at rest</li> </ul> <p><u>DANGER LIMITS</u> ÷</p> <ul style="list-style-type: none"> <li>5% - Breathing tripled, extremely heavy breathing</li> <li>10% - Loss of Sense, Cannot be endured for more than a few minutes</li> <li>20-25% - Fatal, Causes death after some hours.</li> </ul> <p><u>HYDROGEN</u> ÷ It is highly explosive gas. Air Containing 4 to 74.2% hydrogen will explode, even when there is as little as 5% oxygen present.</p> <p><u>HEALTH HAZARD</u> ÷ At high Concentrations, hydrogen can replace oxygen in air and acts as an asphyxiant. It is highly explosive.</p>	<p align="center">2</p> <p align="center">1</p> <p align="center">1</p> <p align="center">1</p> <p align="center">2</p> <p align="center">3</p>
2. b)	<p><u>EXPLOSIBILITY OF CURVE OF METHANE</u> ÷</p>  <ul style="list-style-type: none"> <li>* All mixtures lying within the triangular area XYZ are explosive</li> <li>* Right of PYZ, Capable of forming explosive mixture with fresh air</li> <li>* Left of PYZ, neither explosive nor Capable of forming explosive mixture with air</li> <li>* Lower limit of explosibility remains almost constant at about 5.4% for all % of oxygen down to about 12.5%.</li> </ul>	<p align="center">4 + 6</p>

  
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Q. No.	Brief Solution	Allotted Marks
4.b)	<p>Cross-measure borehole method is the simplest &amp; cheapest method to capture highly pure gas methane.</p>  <p>It is the most common method used for methane drainage. Upward holes are more common. The holes are inclined depending on the dip of the strata.</p> <p>In flat seams, the inclination is generally at an angle of 50-60°. An inclination &lt; 45° produces less gas. Boreholes are usually 65-90 mm dia &amp; spaced at intervals of 20-30 m along the road. Length varies from 15 to 100 m.</p>	2+8
5.	<p style="text-align: center;"><u>PART-C</u></p> <p>MARASAUT - MUESELER invented flame safety lamp which suited all conditions of underground mines. The flame safety lamp can be divided into 3 main sections - Lower, middle &amp; upper section.</p> <p><u>working principle:</u></p>  <p>It is very interesting to know that the wire gauze does not let methane to ignite even if there is methane in the general body of air. The ignition of methane remains limited only to the interior of the lamp. The distance b/w the wire gauze &amp; the mouth of Bunsen burner is kept to be around 30 mm. The gas is turned on &amp; then by match box (or) suitable device it is ignited below the gauze. It burns only below &amp; the gauze does not allow to cross the gauze wire until the gauze wire is red hot. If gauze wire is lowered to the mouth of the Bunsen burner, the flame gets extinguished, even if gas supply is turned on. Because the gauze wire is made up of Copper (or) iron. These metals allow the gas to pass through it. But are very good conductor of heat also.</p>	2+8

  
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F.No:DrTTIT/IQAC/2020-21/069AP

Department of Mining Engineering  
2018 Scheme


B.E. V Semester Ist Assignment  
Academic Year 2020 - 2021

Course Name: Mine Ventilation  
Assigned Date: 21.10.2020  
Course Instructor: Paul Prasanna Kumar

Course code: 18MN54  
Max marks: 30  
Submission Date: 26.10.2020

Answer all the questions, each carries 5 marks

1. Explain the properties and physiological effects of Hydrogen sulphide and Methane.
2. Write a note on Black damp
3. With neat sketch, explain the working principle of Haldane apparatus
4. With sketch, explain the working principle of Gas Chromatography
5. With sketch, explain the Superjacent (or) Hirshbach method of methane drainage
6. With Sketch, explain the working principle of Methanometer

  
Course Instructor

  
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F.No:DrTTIT/IQAC/2020-21/069CP

**Department of Mining Engineering**

B.E. V Semester I<sup>st</sup> Assignment Scheme & Solution

Scheme: 2018

Academic Year: ODD Sem, 2020-21

Course Name: Mine Ventilation

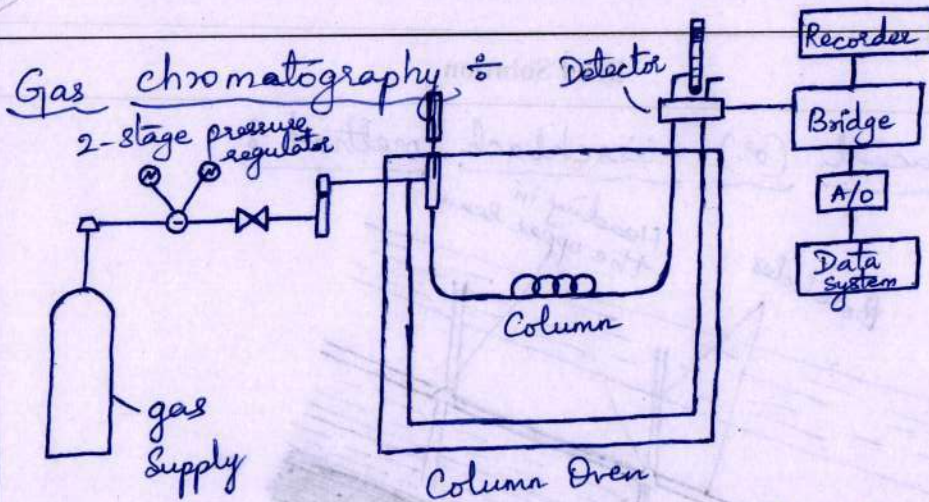
Course Code: 18MN54 Max Marks: 30

Course Instructor: PAUL PRASANNA KUMAR

Date: 21.10.2020

Q. No.	Brief Solution	Allotted Marks										
1.	<p><u>Hydrogen Sulphide</u> ÷</p> <p><u>Specific gravity</u> ÷ 1.1906</p> <p><u>Solubility</u> ÷ Soluble in water</p> <p><u>Explosive range</u> ÷ It is most explosive at 14.2%.</p> <p><u>Cause/origin</u> ÷ It is produced when sulphur compounds decompose.</p> <p><u>physiological effect</u> ÷</p> <table border="1"> <thead> <tr> <th>%</th> <th>Effects</th> </tr> </thead> <tbody> <tr> <td>0.01%</td> <td>Slight poisoning after 1 hour</td> </tr> <tr> <td>0.02%</td> <td>Poisoning after 1 hr without serious consequence</td> </tr> <tr> <td>0.05%</td> <td>Serious poisoning after 30-45 min.</td> </tr> <tr> <td>0.10%</td> <td>Cessation of respiration &amp; death quickly occurs within 10 min</td> </tr> </tbody> </table> <p><u>Methane</u> ÷</p> <ul style="list-style-type: none"> <li>* Specific gravity ÷ 0.5545</li> <li>* It is also known as fire damp</li> <li>* Colourless, odourless &amp; tasteless</li> <li>* Hardly soluble in water.</li> <li>* Not poisonous but suffocates a person due to lack of O<sub>2</sub>.</li> </ul>	%	Effects	0.01%	Slight poisoning after 1 hour	0.02%	Poisoning after 1 hr without serious consequence	0.05%	Serious poisoning after 30-45 min.	0.10%	Cessation of respiration & death quickly occurs within 10 min	-5-
%	Effects											
0.01%	Slight poisoning after 1 hour											
0.02%	Poisoning after 1 hr without serious consequence											
0.05%	Serious poisoning after 30-45 min.											
0.10%	Cessation of respiration & death quickly occurs within 10 min											

4.

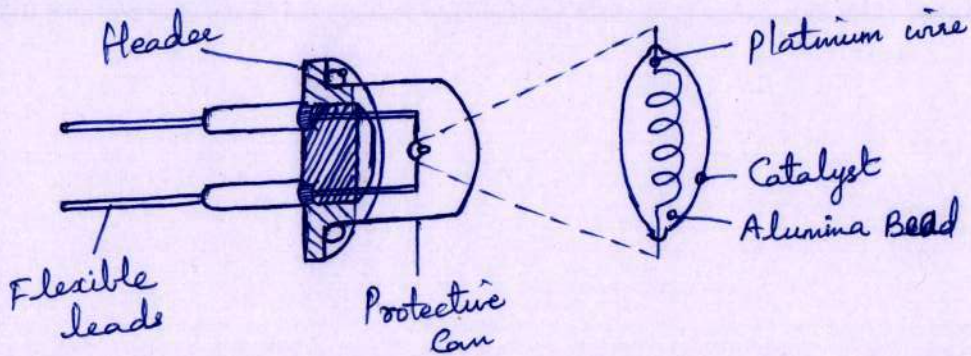


It is one of the recent developed techniques in the field of gas analysis. The estimate of the concentration of different gases present in mine air can be obtained using this method with high degree of accuracy even for smaller samples. However, simple gas chromatography is not so much capable in producing accurate results for rare constituents of mine air like CO, H<sub>2</sub>S, SO<sub>2</sub>, oxides of nitrogen etc.

It has one (or) more column, containing gas adsorbents, through which an inert gas carrier is pumped in. The adsorbent may be granulated solids/liquids. The sample to be analyzed is introduced into the carrier gas. The rate of desorption is not uniform for all the gases & is dependent on concentration. The detector attached with the chromatography records the concentration of different constituents in the air samples.

- 5 -

**6. Methanometer**



\* In early methanometers sensors are used which is comprised of 2 filaments arranged in a wheatstone bridge circuit & the MSA GP methanometer used such a sensor.

\* One arm of the wheatbridge consisted of an electrical filament that was heated to a high enough temperature to burn any methane in the air sample that passed over the filament.

\* The process of burning raised the temperature of the filament further which in turn increased the electrical resistance of this active filament.

\* It is used for checking methane gas.

\* It is used for spot checking.

\* Its measurement range is from 0-5% by volume

\* Rechargeable batteries are used in the methanometer.

*[Signature]*  
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Course Instructor

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Sl No	USN	NAME OF THE STUDENTS	Faculty	15.10.2020	16.10.2020	Faculty	17.10.2020	Faculty	19.10.2020	Faculty	20.10.2020	Faculty	21.10.2020	
1	1GV17MI027	SUBASH T	R A J E S H W A R I . T	P	P	R A J E S H W A R I . T	Ab	R A J A . S	P	R A J A . S	A	P A U L  P R A S A N N A  K U M A R	P	
2	1GV18MI004	ASHIK G		P	P		P		P		P		P	P
3	1GV18MI015	LIKIT NAIK H		P	P		P		P		P		P	P
4	1GV18MI020	NITHESH K		P	P		P		P		P		P	P
5	1GV18MI022	NITHISH A		P	P		P		P		P		P	P
6	1GV18MI025	PRAVEEN KUMAR K		P	P		P		P		P		P	P
7	1GV18MI032	SHAMIMUL IMRAN A		P	P		P		P		P		P	P
8	1GV18MI034	THEJESHWAR S		P	P		P		P		P		P	P
9	1GV18MI036	UDAYA RAJU P S		P	P		P		P		P		P	P
10	1GV19MI001	ABDUL FIRSHAN E K		P	P		P		P		P		P	P
11	1GV19MI002	ABHISHEK M		P	P		P		P		P		P	P
12	1GV19MI003	AJITH A		P	P		P		P		P		P	P
13	1GV19MI004	AJITH KUMAR K		P	P		P		P		P		P	P
14	1GV19MI005	AMARNATH N		P	P		P		P		P		P	P
15	1GV19MI006	ASHWIN M		P	P		P		P		P		P	P
16	1GV19MI007	B NAVEEN BALEGAR		P	P		P		P		P		P	P
17	1GV19MI008	C DEEPAK RAJ		P	P		P		P		P		P	P
18	1GV19MI009	CHANBORMITRE SALAHE		Ab	P		Ab		P		P		P	P
19	1GV19MI010	DEEPAK RAGHAVENDRA G		P	P		P		P		P		P	P
20	1GV19MI011	DINESH BABU R		P	P		P		P		P		P	P
No of Student Absent				01	NIL		02		NIL		1		1	
No of Student Present				19	20		18		20		19		19	
Staff Signature				Rajeshwari	A		RPS		R		R		RPS	

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21	1GV19MI012	G SUDARSHAN YELIGAR	V	P	P		P		P		P		P
22	1GV19MI013	GAJULA SREEKANTH	I	P	A		A		A		AB		AB
23	1GV19MI014	GIRISH B	J	P	P		P		P		P		P
24	1GV19MI015	GOUTHAM V S	A	P	P		P		P		P		P
25	1GV19MI016	HAMRIN RAKESH RAYAN M	Y	P	P		P		P		P		P
26	1GV19MI017	HASHIM N	A	P	P		P		P		P		P
27	1GV19MI018	HEM PRAHADEESHWAR RAJ S	R	P	P		P		P		P		P
28	1GV19MI019	JAYASURIYA K	A	P	P		P		P		P		P
29	1GV19MI020	JEEN VARGHESE	R	P	P		P		P		P		P
30	1GV19MI021	KARTHIK K B	A	P	A		A		A		P		AB
31	1GV19MI023	LOKESH P	G	P	P		P		P		P		P
32	1GV19MI024	M GOGULRAJA	H	P	P		P		P		P		P
33	1GV19MI025	MANJUNATH S BHAJANTRI	A	P	P		P		P		P		P
34	1GV19MI026	MANOHARAN S	V	P	P		P		P		P		P
35	1GV19MI027	METHUNRAJ S	A	P	P		P		P		P		P
36	1GV19MI028	MUHAMMED NABEEL MAKI AP	N	P	P		P		P		P		P
37	1GV19MI029	NAVEEN M		P	P		P		P		P		P
38	1GV19MI030	PUGAZHENTHI RAO R		P	P		P		P		P		P
39	1GV19MI031	ROHAN RAJ		P	P		P		P		P		P
40	1GV19MI032	SAI LOKESH V	P	P	P		P		P		P		P
No of Student Absent				Nil	2		2		03		01	01	02
No of Student Present				20	18		18		17		19		18
Staff Signature				<i>[Signature]</i>	<i>[Signature]</i>		<i>[Signature]</i>		<i>[Signature]</i>		<i>[Signature]</i>		<i>[Signature]</i>

*[Signature]*  
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41	IGV19MI033	SANJAY AKASH A	S U B H A R A N J A N	P	P	J O H N	P	J O H N	P	V I J A Y A R A G H A V A N P	P	V I J A Y A R A G H A V A N P	P	
42	IGV19MI034	SANTHOSH M S		P	P		P		P		P		P	
43	IGV19MI036	SHANJAY SHARMAA K J		P	P		P		P		P		P	
44	IGV19MI037	SHIVA SHANKAR P D		P	P		P		P		P		P	
45	IGV19MI038	SRI JAYA SURYA V		P	P		P		P		P		P	
46	IGV19MI039	SUBASH P		P	P		P		P		P		P	
47	IGV19MI040	SULEMAN B		P	P		P		P		P		P	
48	IGV19MI041	SUNIL RICHARDSON J		P	P		P		P		P		P	
49	IGV19MI042	SUNIL US		P	P		P		P		P		P	
50	IGV19MI043	T PRABAKARAN		P	P		P		P		P		P	
51	IGV19MI044	THEIVARAJA P	P A U L	P	P	G L A D I O U S	P	G L A D I O U S	P	P	P	P		
52	IGV19MI045	VENKATESH E		P	P		P		P				P	P
53	IGV19MI046	YUVARAJ S P		P	P		P		P				P	P
54	IGV19MI047	YUVARAJAKUMARAN C		P	P		P		P				P	P
55	COB	NOMESHWAR V		P	P		P		P				P	P
56	COB	RAKESH K		P	P		P		P				P	P
57	COB	SANJAY KUMAR S		P	P		P		P				P	P
58	COB	SRIRAM M		P	P		P		P				P	P
59	LATERAL ENTRY	K SHIVA SHANKARA CHARY		P	P		P		P				P	P
No of Student Absent				08	03				03					02
No of Student Present				11	16		16		17		16		16	
Staff Signature				<i>[Signature]</i>	<i>[Signature]</i>		<i>[Signature]</i>		<i>[Signature]</i>		<i>[Signature]</i>		<i>[Signature]</i>	

*[Signature]* 11/10/2022  
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Sl No	USN	NAME OF THE STUDENTS	Faculty	15.10.2020	Faculty	16.10.2020	Faculty	17.10.2020	19.10.2020	Faculty	20.10.2020	21.10.2020
1	1GV17MI025	SUDHAKAR S	P A U L  P R A S A N N A  K U M A R	P	P A U L  P R A S A N N A  K U M A R	P	M A H E N D R A N : J	P	P	Y U V A K E S W A R  G O V I N D : R	P	P
2	1GV17MI030	YASHKUMAR		P		P		P	P		P	P
3	1GV17MI031	YUVARAJ		P		P		P	P		P	P
4	1GV18MI003	ASHFAQ P		P		P		P	P		P	P
5	1GV18MI005	AVINASH		P		P		P	P		P	P
6	1GV18MI007	BADRINATH B		P		P		P	P		P	P
7	1GV18MI010	ISHAPPA		P		P		P	P		P	P
8	1GV18MI011	KARTHIK P		P		P		P	P		P	P
9	1GV18MI012	KIRAN KUMAR EMMI S		P		P		P	P		P	P
10	1GV18MI013	KIRAN NADAGOUDA		P		P		P	P		P	P
11	1GV18MI014	KUMAR MARUTHI S		P		P		P	P		P	P
12	1GV18MI016	M DEVENDRA NAIDU		P		P		P	P		P	P
13	1GV18MI017	MANOJ RANAVATH J		P		P		P	P		P	P
14	1GV18MI019	MRUTHUNJAY KUMAR S B		P		P		P	P		P	P
15	1GV18MI021	NITHIN M S		P		P		P	P		P	P
16	1GV18MI023	PRABHU P		P		P		P	P		P	P
17	1GV18MI024	PRADEEP V		P		P		P	P		P	P
18	1GV18MI026	PUNEETH NJ		P		P		P	P		P	P
19	1GV18MI027	PURUSHOTHAMAN V		P		P		P	P		P	P
20	1GV18MI028	RAGHUVARAN MS		Ab		P		P	P		P	P
No of Student Absent				01		00		20	20		NIL	01
No of Student Present				19		20		NIL	NIL		20	19
Staff Signature				<i>[Signature]</i>		<i>[Signature]</i>		<i>[Signature]</i>	<i>[Signature]</i>		<i>[Signature]</i>	<i>[Signature]</i>

*[Signature]*  
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SI No	USN	NAME OF THE STUDENTS	Faculty	15.10.2020	Faculty	16.10.2020	Faculty	17.10.2020	19.10.2020	Faculty	20.10.2020	21.10.2020				
21	1GV18MI031	SASIKUMAR R	Y U V A K E S W A R  G O V I N D  R	P	V I K R A M  P	P	P A U L  P R A S A N N A  K U M A R	P	P	V I K R A M  P	P	P				
22	1GV18MI033	SUDHAKAR K S		P		P		P	P		P	P				
23	1GV18MI035	THIRUNAVUKKARASU M		P		P		P	P		P	P				
24	1GV18MI037	VIGNESH S		P		P		P	P		P	P				
25	1GV16MI041	MAHESH		P		P		P	P		(A)	(A)				
26	1GV19MI400	ANEES A		P		P		P	P		P	P				
27	1GV19MI401	ARVIND KUMAR V		P		P		P	P		P	(A)				
28	1GV19MI402	ASHLEY JOHN PAUL A		P		P		P	P		P	P				
29	1GV19MI403	BASAVARAJ		P		P		P	P		P	P				
30	1GV19MI404	BOYA VINAY		P		P		P	P		P	(A)				
31	1GV19MI405	HARIKIRAN M		P		P		P	P		P	P				
32	1GV19MI407	JASPER P		P		P		P	P		P	P				
33	1GV19MI408	MICAH JOHN SIMEON J		P		P		P	P		P	P				
34	1GV19MI409	MITHUN RAHUL B		P		P		P	P		P	P				
35	1GV19MI410	MOHAN		P		P		P	P		P	P				
36	1GV19MI411	SALEEM A		P		P		P	P		P	P				
37	1GV19MI413	SHOHEB M		P		P		P	P		P	P				
38	1GV19MI414	SHREYAS KAMMALA		A		P		P	P		P	P				
39	1GV19MI415	SIDDAROODHA BATAKURKI		P		P		P	P		P	(A)				
17 Scheme																
40	1GV15MI062	VINITH.S		P		P		P	P		(A)	P	P			
41	1GV16MI001	AADHAVAN.T		P		P		P	P		P	P	P			
No of Student Absent				01				01			01	02		03	03	
No of Student Present				20				20			20	19		18	18	
Staff Signature																

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### VII SEMESTER FIRST ONLINE INTERNAL ASSESSMENT ATTENDANCE SHEET, OCT- 2020



SI No	USN	NAME OF THE STUDENTS	Faculty	15.10.2020	16.10.2020	Faculty	17.10.2020	19.10.2020	Faculty	20.10.2020
1	1GV15MI024	NAVIN PRASAD	R A J A S	P	P	S U B R A N J A N P A U L	P	P	S U B R A N J A N P A U L	P
2	1GV15MI067	SATHYNARAYAN		P	P		P	P		
3	1GV15MI073	SURYA A		P	P		P	P		
4	1GV16MI014	HEMASUNDER		P	P		P	P		
5	1GV16MI027	SHANTH KUMAR		P	P		A	A		
6	1GV16MI030	SUBARAJGURU		P	P		P	P		
7	1GV16MI037	WILLIAM		A	A		A	A		
8	1GV16MI039	MURALIDHAR M R		P	A		P	P		
9	1GV16MI040	MADHAN B S		P	P		P	A		
10	1GV17MI001	JOHNSON LOURDU XAVIER		P	P		P	P		
11	1GV17MI002	MADHALAI TITUS		P	P		A	A		
12	1GV17MI003	THEN TAMILAN		P	P		P	P		
13	1GV17MI004	ARUN KUMAR B K		P	P		P	P		
14	1GV17MI005	AURANGAZIB A		P	P		P	P		
15	1GV17MI006	CHARAN P M		P	P		P	P		
16	1GV17MI007	GUNTA MADUGU CHANDU		P	P		P	P		
17	1GV17MI008	CHENNA KESHAVAN		P	A		P	A		
No of Student Absent				1	2		03	05		04
No of Student Present				16	15		14	12		13
Staff Signature				<i>[Signature]</i>	<i>[Signature]</i>		<i>[Signature]</i>	<i>[Signature]</i>		<i>[Signature]</i>

*[Handwritten signatures and dates: 15/10, 16/10]*

*[Handwritten signatures and dates: 17/10, 19/10]*

*[Handwritten signature and date: 20/10]*

*[Handwritten signature]*  
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Sl No	USN	NAME OF THE STUDENTS	Faculty	15.10.2020	16.10.2020	Faculty	17.10.2020	19.10.2020	Faculty	20.10.2020
18	1GV17MI009	ARAVIND L	M A H E N D R A N : J	P	P	V I K R A M : P	P	P	M A H E N D R A N : J	P
19	1GV17MI010	RAJESH		P	P		P	P		P
20	1GV17MI011	MANOJ SEEMAN S		P	P		P	P		P
21	1GV17MI014	PARASHURAMU PRASAD K		P	P		P	P		P
22	1GV17MI015	SHIVA P N		P	P		P	P		P
23	1GV17MI016	PRAVEEN KUMAR Y		P	P		P	P		P
24	1GV17MI017	REVANTH API K A		P	P		P	P		P
25	1GV17MI019	SAKTHIVEL D		P	P		P	P		P
26	1GV17MI020	SHEK SULAIMAN SATE		P	P		P	P		P
27	1GV17MI021	SHREEPATH R C		P	P		P	P		P
28	1GV17MI022	SHRISHAIL RAMAPPA KADIWAL		P	P		P	P		P
29	1GV17MI024	K SRINIVAS		P	P		P	P		P
30	1GV17MI028	VENU K G		P	P		P	P		P
31	1GV17MI029	VINITH KUMAR P V		P	P		P	P		P
32	1GV17MI032	NISHATH FATHIMA		P	P		P	P		P
33	1GV18MI400	ARUN E		P	P		P	P		P
34	1GV18MI401	GANESH		P	P		P	P		P
No of Student Absent				Nil	Nil		01	01		01:0
No of Student Present				17	17		16	16		17
Staff Signature				Md 15/10/2020	Md 16/10/2020		Prady 15/10/2020	Prady 16/10/2020		Me 17/10/2020

15/10/2020  
PRINCIPAL  
Dr. T. Thimmaiah Institute of Technology  
Gorgeum, K. G. F- 563120



Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi, Affiliated to VTU - Belagavi, Approved by Govt. of Karnataka ISO 21001:2018 Certified)

DEPARTMENT OF MINING ENGINEERING

VII SEMESTER FIRST ONLINE INTERNAL ASSESSMENT ATTENDANCE SHEET, OCT- 2020



SI No	USN	NAME OF THE STUDENTS	Faculty	15.10.2020	16.10.2020	Faculty	17.10.2020	19.10.2020	Faculty	20.10.2020			
35	1GV18MI402	KRISHNARAJ S	J O H N	P	P	Y U V A K E S W A R	P	P	J O H N	P			
36	1GV18MI403	NAGARAJ NAYAK		P	P		P	P		P			
37	1GV18MI404	PAVAN REDDY R V		P	P		P	P		P			
38	1GV18MI405	SHIVANANDA		P	P		P	P		P			
39	1GV18MI406	SURESH KULLUR		P	P		P	P		P			
40	1GV18MI407	VINAY SELVANATHAN		P	P		P	P		P			
<b>15 SERIES PARALLEL SCHEME</b>													
41	1GV14MI030	RAHUL.P	G L A D I O U S · J	A	P	G O V I N D · R	A	A	G L A D I O U S · J	P			
42	1GV15MI008	BALACHANDER		P	P		P	A		A			
43	1GV15MI009	VINOD D		P	P		P	P		P			
44	1GV15MI025	NEETHIMAN		P	P		P	P		P			
45	1GV15MI026	NETHAJI		P	P		P	A		A			
46	1GV15MI030	PHILIP RICHARD		A	P		P	P		P			
47	1GV15MI060	VENKATESH		P	P		P	P		P			
48	1GV16MI004	ARAVINTH.M		P	A		A	A		A			
49	1GV16MI011	DINESH R		A	A		A	A		A			
50	1GV16MI021	RANJITH. M		P	A		P	A		A			
51	1GV16MI034	VASANTH KUMAR		A	A		A	A		A			
No of Student Absent				4	4			4		7		6	
No of Student Present				13	13			13		10		11	
Staff Signature				<i>[Signature]</i>	<i>[Signature]</i>			<i>[Signature]</i>		<i>[Signature]</i>		<i>[Signature]</i>	

PRINCIPAL  
 Dr. T. Thimmaiah Institute of Technology  
 - Coorgum, K. G. F-563120  
 15/10/2022





# DR. T. THIMMAIAH INSTITUTE OF TECHNOLOGY

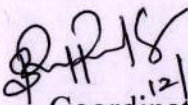
(Estd. 1986) Oorgaum, Kolar Gold Fields, Karnataka – 563120  
(Affiliated to VTU, Belgaum. Approved by AICTE – New Delhi)

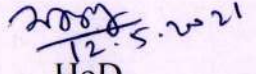
## Department of Mining Engineering

### Circular

Date: 12/5/2021

It is hereby informed to all the 8<sup>th</sup> semester student, that first internal assessment test has been scheduled from **17/5/2021 to 19/5/2021**, which will be conducted by **online mode**. For more details, refer timetable circulated/posted through Whatsapp.

  
12/5/2021  
Coordinator

  
12.5.2021  
HoD

  
11/01/2022  
PRINCIPAL  
Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K. G. F- 563120



**Dr.T.Thimmaiah Institute of Technology**  
Oorgaum Post, K.G.F-563120  
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Approved by Govt. of Karnataka and ISO 21001-2018 Certified)

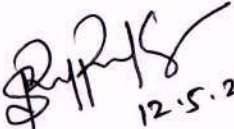
**Department of Mining Engineering**  
**FIRST ONLINE INTERNAL ASSESSMENT TIME TABLE,**  
**MAY- 2021**

**Semester: VIII**

Date & Day	Time	Subject Code	Subject
17.05.2021 Monday	09:30 AM to 10:30 AM	17MN81	Mine Legislation
18.05.2021 Tuesday	09:30 AM to 10:30 AM	17MN82	Computer Application in Mining
19.05.2021 Wednesday	09:30 AM to 10:30 AM	17MN834	Environmental Impact of Mining

**Semester: VIII (15 Scheme)**

Date & Day	Time	Subject Code	Subject
17.05.2021 Monday	09:30 AM to 10:30 AM	15MN81	Mine Legislation
18.05.2021 Tuesday	09:30 AM to 10:30 AM	15MN82	Mine Management
19.05.2021 Wednesday	09:30 AM to 10:30 AM	15MN831	Environmental Impact of Mining

  
12.5.2021  
**Test Co-Ordinator**

  
11/05/2021  
**PRINCIPAL**  
Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K. G. F.-563120

  
12.5.2021  
**HOB**



# DR. T. THIMMAIAH INSTITUTE OF TECHNOLOGY

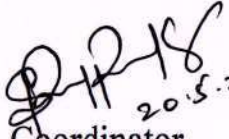
(Estd. 1986) Oorgaum, Kolar Gold Fields, Karnataka – 563120  
(Affiliated to VTU, Belgaum. Approved by AICTE – New Delhi)

## Department of Mining Engineering

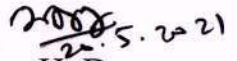
### Circular

Date: 20/5/2021

It is hereby informed to all the 4<sup>th</sup> & 6<sup>th</sup> semester student that first internal assessment test has been scheduled from **24/5/2021 to 29/5/2021**, which will be conducted by **online mode**. For more details, refer timetable circulated/posted through Whatsapp.

  
20.5.2021  
Coordinator

  
20/05/2021  
PRINCIPAL  
Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K. G. F- 563120

  
20.5.2021  
HoD



**Dr.T.Thimmaiah Institute of Technology**  
Oorgaum Post, K.G.F-563120  
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**Department of Mining Engineering**  
**FIRST ONLINE INTERNAL ASSESSMENT TIME TABLE,**  
**MAY- 2021**

**Semester: IV**

<b>Date &amp; Day</b>	<b>Time</b>	<b>Subject Code</b>	<b>Subject</b>
24.05.2021 Monday	09:30 AM to 11:00 AM	18MAT41	Complex Analysis, Probability and Statistical Method
25.05.2021 Tuesday	09:30 AM to 11:00 AM	18MN42	Underground Metal Mining
26.05.2021 Wednesday	09:30 AM to 11:00 AM	18MN43	Mine Surveying -II
27.05.2021 Thursday	09:30 AM to 11:00 AM	18MN44	Mining Machinery
28.05.2021 Friday	09:30 AM to 11:00 AM	18MN45	Geology for Mining Engineering
29.05.2021 Saturday	09:30 AM to 11:00 AM	18MN46	Thermodynamics and Fluid Mechanics

**Semester: VI**

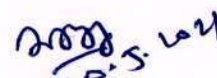
<b>Date &amp; Day</b>	<b>Time</b>	<b>Subject Code</b>	<b>Subject</b>
24.05.2021 Monday	09:30 AM to 11:00 AM	18MN61	Ground Control
25.05.2021 Tuesday	09:30 AM to 11:00 AM	18MN62	Mine Environmental Engineering
26.05.2021 Wednesday	09:30 AM to 11:00 AM	18MN63	Mineral Processing & Fuel Technology
27.05.2021 Thursday	09:30 AM to 11:00 AM	18MN643	Environmental Management in Surface Mines
28.05.2021 Friday	09:30 AM to 11:00 AM	18ME651	Non-Conventional Energy Resource

*Principal*  
4/01/2022  
PRINCIPAL  
Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K. G. F. - 563120

**Semester: VI (17 Scheme)**

Date & Day	Time	Subject Code	Subject
24.05.2021 Monday	09:30 AM to 10:30 AM	17MN61	Mine Management
25.05.2021 Tuesday	09:30 AM to 10:30 AM	17MN62	Surface Mining
26.05.2021 Wednesday	09:30 AM to 10:30 AM	17MN63	Underground Metal Mining
27.05.2021 Thursday	09:30 AM to 10:30 AM	17MN64	Rock Mechanics
28.05.2021 Friday	09:30 AM to 10:30 AM	17MN651	Mine Disaster and Rescue
29.05.2021 Saturday	09:30 AM to 10:30 AM	17MN661	Tunneling Engineering

  
20/5/2021  
**Test Co-Ordinator**

  
20/5/2021  
**HOD**

  
11/01/2021  
**PRINCIPAL**  
Dr. T. Thirumalaiah Institute of Technology  
Oorgaam, K. G. F- 563120



**Dr. T. Thimmaiah Institute of Technology**  
Oorgaum Post, K. G. F-563120  
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**DEPARTMENT OF MINING ENGINEERING**  
**FIRST ONLINE INTERNAL ASSESSMENT INVIGILATION DUTY, MAY- 2021**

**VIII SEM**

SL NO	FACULTY	17.05.2021	18.05.2021	19.05.2021	Staff Sign
1	Mr. VIJAYA RAGHAVAN.P	SI No: 01-17	SI No: 01-17	SI No: 01-17	
2	Mr. JOHN GLADIOUS.J	SI No: 17-34	SI No: 17-34	SI No: 17-34	
3	Dr MANJUNATH.A	SI No: 35-51	SI No: 35-51	SI No: 35-51	

**IV & VI SEM Invigilation Duty, MAY-2021**

SL NO	FACULTY	24.05.2021	25.05.2021	26.05.2021	27.05.2021	28.05.2021	29.05.2021	Staff Sign
1	Dr MANAS MUKHOPADHYAY						IV SEM	
2	Mr VIJAYARAGHAVAN.P					IV SEM	IV SEM	
3	Mr PAUL PRASANNA KUMAR	VI SEM	VI SEM	VI SEM	VI SEM	VI SEM		
4	Mr JOHN GLADIOUS.J			IV SEM	IV SEM			
5	Mr RAJA.S	IV SEM	IV SEM	IV SEM	IV SEM	IV SEM		
6	Mr VIKRAM.P	VI SEM	VI SEM	VI SEM	VI SEM	VI SEM		
7	Mr MAHENDRAN.J	IV SEM	IV SEM	IV SEM	IV SEM	IV SEM		
8	Dr MANJUNATH.A					IV SEM	IV SEM	
9	Ms RAJESHWARI.T	IV SEM	IV SEM	IV SEM	IV SEM		IV SEM	
10	Ms SRI RAKSHA	IV SEM	IV SEM					

Test Co-ordinator  
20/5/2021

PRINCIPAL  
Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K. G. F- 563120  
21/5/2021

HOD  
20.5.2021



**Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY**  
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**Department of Mining Engineering**

**Ist ONLINE Internal Assessment Consolidated Attendance Report, May - 2021**

**Date: 19.05.2021**

Sl No	Date	VIII SEM (Class Strength=51) 17 Scheme=40+15 Scheme=11	
		No of Present	No of Absent
1	17.05.2021	37+9=46	3+2=5
2	18.05.2021	35+7=42	5+4=9
3	19.05.2021	34+8=42	6+3=9

**IV & VI SEM**

**Date: 29.05.2021**

Sl No	Date	IV SEM (Total Strength=76)		VI SEM (Total Strength = 41) 18 Scheme 39+17 Scheme=02	
		PRESENT	ABSENT	PRESENT	ABSENT
1	24.05.2021	76	0	38+2=40	1+0=1
2	25.05.2021	75	1	38+2=40	1+0=1
3	26.05.2021	76	0	38+1=39	1+1=2
4	27.05.2021	76	0	37+2=39	2+0=2
5	28.05.2021	75	1	36+2=38	3+0=3
6	29.05.2021	75	1	02	00

  
29/5/2021  
Co-ordinator

  
PRINCIPAL  
Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K. G. F- 563120

  
HOD  
29.5.2021

**Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY**

(Affiliated to Visvesvaraya Technological University, Belgaum)

**OORGAUM, K.G.F. - 563 120.****BLUE BOOK**  
***Certificate***

This is to certify that Mr. / Ms. DHEERAJ.S  
bearing USN. No. 1GV18EC008 has satisfactorily completed  
the course of Tests and assignments as prescribed by Visvesvaraya  
Technological University for B.E<sup>th</sup> Semester B.E./ M.Tech, Degree in  
ECE Branch / Specialization for the academic year 2021-22  
for the Subject Renewable energy Resources and Code 18EE653

**For Departmental Use Only :**

IA Date	IA	Max Marks	Marks obtained				Total Marks	Signature of Faculty	Signature of Student
			IA (30)	Assign (10)	Quiz (10)	C-Test (10)			
28/5/21	I		30	—	8	—	38	<i>U</i>	<i>Dheeraj</i>
2/7/21	II	40	30	10	—	—	40	<i>U</i>	<i>Dheeraj</i>
11/8/2021	III		24.0	10	—	—	34.0	<i>U</i>	<i>Dheeraj</i>
Final Average Marks Obtained			38 40					<i>U</i>	<i>Dheeraj</i>

*U* 21/7/2022  
PRINCIPAL  
Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K. G. F. - 563120

*Vijaya Charatti*  
Signature of HOD