



**Department of Mining Engineering  
Dr T Thimmaiah Institute of Technology,  
Oorgaum Post, K G F - 563120**

**Short Term Training Program(STTP)**

**on**

**“Flame Safety Lamp Handling and Gas Testing”**

**Program Schedule**

<b>Date &amp; Day</b>	<b>Time</b>	<b>Activity</b>
25.08.2017 & Day 1	08:00 AM - 9:00 AM	Inauguration
	9:00 AM - 1:00 PM	Lecture on Mine Gases and Mine Climate
	1:00 PM - 2:00 PM	Lunch Break
	2:00 PM - 4:00 PM	Lecture on FSL and Its Parts
26.08.2017 & Day 2	9:00 AM - 1:00 PM	Lecture on Construction, assembly and working principle of FSL apparatus and other approved detectors apparatus by DGMS
	1:00 PM - 2:00 PM	Lunch Break
	2:00 PM - 4:00 PM	Lecture on Effect of inflammable gas in different percentages and other differences between combustion and explosion
27.08.2017 & Day 3	9:00 AM - 1:00 PM	Lecture on Methods of testing inflammable gas underground with a flame safety lamp and other approved apparatus
	1:00 PM - 2:00 PM	Lunch Break
	2:00 PM - 4:00 PM	Lecture on Provisions of the Coal Mine Regulations 2017 made under the Mines act, 1952 relating to safety lamp and to the presence of inflammable gas in a mine
28.08.2017 & Day 4	9:00 AM - 1:00 PM	Hands on experience with actual testing for inflammable gas with flame safety lamp and other gas testing apparatus
	1:00 PM - 2:00 PM	Lunch Break
	2:00 PM - 4:00 PM	Hands on experience with actual testing for inflammable gas with flame safety lamp and other gas testing apparatus
29.08.2017 & Day 5	9:00 AM - 1:00 PM	Test and Viva
	1:00 PM - 2:00 PM	Lunch Break
	2:00 PM - 4:00 PM	Valedictory

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



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“Flame Safety Lamp Handling and Gas Testing”

Registration Form

SL No	USN	Participant Name	College	Status of the Participant	Sign
1	1GV13MI011	BOOPATHY	Dr TTIT, KGF		<i>Boopathy</i>
2	1GV13MI020	ADITHYA K	Dr TTIT, KGF		<i>adithya</i>
3	1GV13MI024	MURALI MANOHARAN	Dr TTIT, KGF		<i>murali</i>
4	1GV13MI033	PRADEEP R.	Dr TTIT, KGF		<i>pradeep</i>
5	1GV13MI036	PRABAKAR R.	Dr TTIT, KGF		<i>prabakar</i>
6	1GV13MI042	S. SANTHOSH KUMAR	Dr TTIT, KGF		<i>santhosh</i>
7	1GV13MI045	SATISH S.	Dr TTIT, KGF		<i>satish</i>
8	1GV14MI044	SUDIP NANDI	Dr TTIT, KGF		<i>sudip</i>
9	1GV15MI014	HEMASHEKAR N.	Dr TTIT, KGF		<i>Hemashekar</i>
10	1GV15MI015	IMRAN .S.M	Dr TTIT, KGF		<i>imran</i>
11	1GV14MI014	DINESH KUMAR .M	Dr TTIT, KGF		<i>Dinesh</i>
12	1GV14MI020	JAWAHAR SRINATH. S	Dr TTIT, KGF		<i>Jawahar</i>
13	1GV14MI021	KALAI ARASAN. S	Dr TTIT, KGF		<i>Kalai</i>
14	1GV14MI025	MARAM SAI KRISHNA	Dr TTIT, KGF		<i>Maram</i>
15	1GV14MI027	NAVEEN KUMAR. S	Dr TTIT, KGF		<i>Naveen</i>
16	1GV14MI045	YUGINDER H.	Dr TTIT, KGF		<i>Yuginder</i>

*[Signature]*  
Instructor  
30.8.17

*[Signature]*  
14/1/2017  
PRINCIPAL  
Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K. G. F- 563120

*[Signature]*  
30.8.17  
HoD  
HOD  
DEPARTMENT OF  
MINING ENGINEERING  
Dr. T. THIMMAIAH INSTITUTE  
OF TECHNOLOGY  
OORGAUM, KGF- 563 120



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**on  
"Flame Safety Lamp Handling and Gas Testing"  
Attendance**

SL No	USN	Participant Name	25.08.2017		26.08.2017		27.08.2017		28.08.2017		29.08.2017	
			M	A	M	A	M	A	M	A	M	A
1	1GV13MI011	BOOPATHY	Boo	AB	Bho	Bho	Bho	Bho	Bho	Bho	Bho	Bho
2	1GV13MI020	ADITHYA K	Adi	Adi	Adi	Adi	Adi	Adi	Adi	Adi	Adi	Adi
3	1GV13MI024	MURALI MANOHARAN	Murali	Murali	Murali	Murali	AB	Murali	Murali	Murali	Murali	Murali
4	1GV13MI033	PRADEEP R	Prad	AB	Prad	Prad	Prad	Prad	Prad	Prad	Prad	Prad
5	1GV13MI036	PRABAKAR R	Prabh	Prabh	Prabh	Prabh	Prabh	Prabh	Prabh	Prabh	Prabh	Prabh
6	1GV13MI042	S. SANTHOSH KUMAR	Sant	Sant	Sant	Sant	Sant	Sant	Sant	Sant	Sant	Sant
7	1GV13MI045	SATISH S	Satish	Satish	Satish	Satish	Satish	Satish	Satish	Satish	Satish	Satish
8	1GV14MI044	SUDIP NANDI	Sudip	Sudip	Sudip	Sudip	AB	Sudip	Sudip	Sudip	Sudip	Sudip
9	1GV15MI014	HEMASHEKAR N	Hema	Hema	Hema	Hema	Hema	Hema	Hema	Hema	Hema	Hema
10	1GV15MI015	IMRAN .S.M	Imran	Imran	Imran	Imran	Imran	Imran	Imran	Imran	Imran	Imran
11	1GV14MI014	DINESH KUMAR .M	Dinsh	AB	Dinsh	Dinsh	Dinsh	Dinsh	Dinsh	Dinsh	Dinsh	Dinsh
12	1GV14MI020	JAWAHAR SRINATH. S	Jawahar	Jawahar	Jawahar	Jawahar	Jawahar	Jawahar	Jawahar	Jawahar	Jawahar	Jawahar
13	1GV14MI021	KALAI ARASAN. S	Kalai	Kalai	Kalai	Kalai	Kalai	Kalai	Kalai	Kalai	Kalai	Kalai
14	1GV14MI025	MARAM SAI KRISHNA	Sai	Sai	Sai	Sai	Sai	AB	Sai	Sai	Sai	Sai
15	1GV14MI027	NAVEEN KUMAR. S	Naveen	AB	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen
16	1GV14MI045	YUGINDER H	Yugind	Yugind	Yugind	Yugind	Yugind	Yugind	Yugind	Yugind	Yugind	Yugind

*[Signature]*  
Instructor

*[Signature]* 11/1/2022  
PRINCIPAL  
Dr. T. Thimmaiah Institute of Technology  
Oorgaum, K. G. F- 563120.

*[Signature]* 30.8.17  
HoD  
DEPARTMENT OF  
MINING ENGINEERING  
Dr. T. THIMMAIAH INSTITUTE  
OF TECHNOLOGY  
OORGAUM, KGF- 563 120



Phone : STD : 08153  
Off : 261219  
265413  
Fax : 262309

Golden Valley Educational Trust

## Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY

(Formerly Golden Valley Institute of Technology)

(Affiliated to V.T.U., Belgaum, Approved by AICTE, New Delhi & Govt. of Karnataka)

OORGAUM POST, KOLAR GOLD FIELDS - 563 120 KARNATAKA STATE - INDIA.

Dr.TTIT/2017-18/HOD/MIN/dnk/

Date: 31-09-2017

### FLAME SAFETY LAMP HANDLING CERTIFICATE

This is to certify that **Mr. R. PRABAKAR** S/o. S. Ramasamy bearing register No. 1GV13MI036 is a student of this college studying in 5th Semester 3<sup>rd</sup> Year BE Mining Engineering has undergone successful training of the **FLAMESAFETYLAMP** during the period from 25-08-2017 to 29-08-2017.

He is able to handle the Flame Safety Lamp.

  
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Oorgaum, K.G.F. - 563 120.

  
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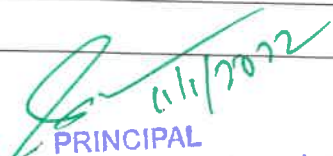
**Short Term Training Program(STTP)**

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**“Flame Safety Lamp Handling and Gas Testing”**

**Program Schedule**

<b>Date &amp; Day</b>	<b>Time</b>	<b>Activity</b>
06.03.2018& Day 1	08:00 AM - 9:00 AM	Inauguration
	9:00 AM- 1:00 PM	Lecture on Mine Gases and Mine Climate
	1:00 PM - 2:00 PM	Lunch Break
	2:00 PM - 4:00 PM	Lecture on FSL and Its Parts
07.03.2018& Day 2	9:00 AM- 1:00 PM	Lecture on Construction, assembly and working principle of FSL apparatus and other approved detectors apparatus by DGMS
	1:00 PM - 2:00 PM	Lunch Break
	2:00 PM - 4:00 PM	Lecture on Effect of inflammable gas in different percentages and other differences between combustion and explosion
08.03.2018& Day 3	9:00 AM- 1:00 PM	Lecture on Methods of testing inflammable gas underground with a flame safety lamp and other approved apparatus
	1:00 PM - 2:00 PM	Lunch Break
	2:00 PM - 4:00 PM	Lecture on Provisions of the Coal Mine Regulations 2017 made under the under the Mines act, 1952 relating to safety lamp and to the presence of inflammable gas in a mine
09.03.2018& Day 4	9:00 AM- 1:00 PM	Hands on experience with actual testing for inflammable gas with flame safety lamp and other gas testing apparatus
	1:00 PM - 2:00 PM	Lunch Break
	2:00 PM - 4:00 PM	Hands on experience with actual testing for inflammable gas with flame safety lamp and other gas testing apparatus
10.03.2018& Day 5	9:00 AM- 1:00 PM	Test and Viva
	1:00 PM - 2:00 PM	Lunch Break
	2:00 PM - 4:00 PM	Valedictory

  
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Registration Form

SL No	USN	Participant Name	College	Status of the Participant	Sign
1	1GV12MI019	MANISH KUMAR	Dr TTIT, KGF	Student	Manish K.
2	1GV12MI027	RAJAMANI G	Dr TTIT, KGF	Student	Rajamani G.
3	1GV12MI028	RAKESH KUMAR PATRA	Dr TTIT, KGF	Student	Rakesh K.
4	1GV12MI042	BASAVARAJ PATIL	Dr TTIT, KGF	Student	Basavaraj P.
5	1GV13MI003	A.LENIN PRABAKARAN	Dr TTIT, KGF	Student	Lenin P.
6	1GV13MI011	BOOPATHY	Dr TTIT, KGF	Student	Boopathy
7	1GV13MI033	PRADEEP R.	Dr TTIT, KGF	Student	Pradeep R.
8	1GV13MI036	PRABAKAR R.	Dr TTIT, KGF	Student	Prabakar R.
9	1GV13MI038	VINOTH KUMAR R	Dr TTIT, KGF	Student	Vinoth K.R.
10	1GV13MI040	RAJASHEKAR S.	Dr TTIT, KGF	Student	Rajashekar S.
11	1GV13MI042	S. SANTHOSH KUMAR	Dr TTIT, KGF	Student	S. Santhosh K.
12	1GV13MI068	ALLWIN SYLVESTER A	Dr TTIT, KGF	Student	Allwin A.
13	1GV14MI002	AJIN PANDI QUPET SIRIL A	Dr TTIT, KGF	Student	Ajin A.
14	1GV14MI005	AKSHAYA KUMAR B	Dr TTIT, KGF	Student	Akshaya B.
15	1GV14MI006	ALLEN AKASH A	Dr TTIT, KGF	Student	Allen A.
16	1GV14MI008	ANISH.J	Dr TTIT, KGF	Student	Anish J.
17	1GV14MI013	DEEPAK KUMAR K.	Dr TTIT, KGF	Student	Deepak K.
18	1GV14MI014	DINESH KUMAR .M	Dr TTIT, KGF	Student	Dinesh M.
19	1GV14MI020	JAWAHAR SRINATH. S	Dr TTIT, KGF	Student	Jawahar S.
20	1GV14MI021	KALAI ARASAN. S	Dr TTIT, KGF	Student	Kalai S.
21	1GV14MI025	MARAM SAI KRISHNA	Dr TTIT, KGF	Student	Maram S.
22	1GV14MI027	NAVEEN KUMAR. S	Dr TTIT, KGF	Student	Naveen S.
23	1GV14MI028	PARTHIBAN P	Dr TTIT, KGF	Student	Parthiban P.
24	1GV14MI045	YUGINDER H.	Dr TTIT, KGF	Student	Yuginder H.
25	1GV14MI405	NAGARAJA G.	Dr TTIT, KGF	Student	Nagaraja G.
26	1GV15MI001	AJITH M.	Dr TTIT, KGF	Student	Ajith M.
27	1GV15MI005	ARVIND RAJ G.	Dr TTIT, KGF	Student	Arvind G.
28	1GV15MI012	GURUBALAN	Dr TTIT, KGF	Student	Gurubalan
29	1GV15MI017	JANARTHAN V.R.	Dr TTIT, KGF	Student	Janarthan V.R.
30	1GV15MI018	JANARTHANAN R.	Dr TTIT, KGF	Student	Janarthanan R.
31	1GV15MI019	JERIN PAUL	Dr TTIT, KGF	Student	Jerin Paul
32	1GV15MI023	MANOHAR A.	Dr TTIT, KGF	Student	Manohar A.


  
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33	1GV15MI029	PETER ALPHONES E	Dr TTIT, KGF	Student	Peter A.E
34	1GV15MI031	POOVILISELVAN S	Dr TTIT, KGF	Student	Pooviliselvan S.
35	1GV15MI033	PREETHIVI R.	Dr TTIT, KGF	Student	Preethivi R.
36	1GV15MI037	RAGUL S.	Dr TTIT, KGF	Student	Ragul S.
37	1GV15MI039	RAJAKUMAR S.	Dr TTIT, KGF	Student	Rajakumar S.
38	1GV15MI044	ROHAN P	Dr TTIT, KGF	Student	Rohan P
39	1GV15MI049	SARAVANAN I.	Dr TTIT, KGF	Student	Saravanan I.
40	1GV15MI056	THIYAGARAJAN M.	Dr TTIT, KGF	Student	Thiyagarajan M.
41	1GV15MI058	UTHAMAN A.	Dr TTIT, KGF	Student	Uthaman A.
42	1GV15MI059	VASANTHA RAJA S.	Dr TTIT, KGF	Student	Vasantha Raja S.
43	1GV15MI061	VETRIVEL V.	Dr TTIT, KGF	Student	Vetrivel V.
44	1GV15MI070	VISHNUDHEVAN	Dr TTIT, KGF	Student	Vishnudhevan
45	1GV15MI403	PURUSHOTHAMA P	Dr TTIT, KGF	Student	Purushothama P
46	1GV15MI405	M.SARAVANA KUMAR	Dr TTIT, KGF	Student	M.Saravana Kumar
47	1GV16MI401	M.AVINASH NESHAN	Dr TTIT, KGF	Student	M.Avinash Neshan

  
Instructor

  
11.3.18  
HoD

**HOD**  
**DEPARTMENT OF**  
**MINING ENGINEERING**  
**Dr. T. THIMMAIAH INSTITUTE**  
**OF TECHNOLOGY**  
**OORGAUM, KGF- 563 120**


  
11/1/2022  
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**Attendance**

SL No	USN	Participant Name	06.03.2018		07.03.2018		08.03.2018		09.03.2018		10.03.2018	
			M	A	M	A	M	A	M	A	M	A
1	1GV12MI019	MANISH KUMAR	Manish	Manish	Manish	AB	Manish	Manish	Manish	Manish	Manish	Manish
2	1GV12MI027	RAJAMANI G	Rajg	Rajg	Rajg	Rajg	Rajg	Rajg	Rajg	AB	Rajg	Rajg
3	1GV12MI028	RAKESH KUMAR PATRA	Rakesh	Rakesh	Rakesh	AB	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh
4	1GV12MI042	BASAVARAJ PATIL	Basav	Basav	Basav	Basav	Basav	Basav	Basav	Basav	Basav	Basav
5	1GV13MI003	A.LENIN PRABAKARAN	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
6	1GV13MI011	BOOPATHY	Boopathy	Boopathy	Boopathy	Boopathy	Boopathy	AB	Boopathy	Boopathy	Boopathy	Boopathy
7	1GV13MI033	PRADEEP R.	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	AB	Pradeep	Pradeep	Pradeep	Pradeep
8	1GV13MI036	PRABAKAR R.	Prabakar	Prabakar	Prabakar	Prabakar	Prabakar	AB	Prabakar	Prabakar	Prabakar	Prabakar
9	1GV13MI038	VINOTH KUMAR R	Vinoth	Vinoth	Vinoth	Vinoth	Vinoth	Vinoth	Vinoth	Vinoth	Vinoth	Vinoth
10	1GV13MI040	RAJASHEKAR S.	Rajash	Rajash	Rajash	Rajash	Rajash	Rajash	AB	Rajash	Rajash	Rajash
11	1GV13MI042	S. SANTHOSH KUMAR	S.Santhosh	S.Santhosh	S.Santhosh	S.Santhosh	S.Santhosh	S.Santhosh	S.Santhosh	S.Santhosh	S.Santhosh	S.Santhosh
12	1GV13MI068	ALLWIN SYLVESTER A	Allwin	Allwin	AB	Allwin	Allwin	Allwin	Allwin	Allwin	Allwin	Allwin
13	1GV14MI002	AJIN PANDI QUPET SIRIL A	Ajin	Ajin	Ajin	Ajin	Ajin	Ajin	Ajin	Ajin	Ajin	Ajin
14	1GV14MI005	AKSHAYA KUMAR B	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash
15	1GV14MI006	ALLEN AKASH A	Allen	Allen	Allen	Allen	Allen	Allen	Allen	Allen	Allen	Allen
16	1GV14MI008	ANISH.J	Anish	Anish	Anish	AB	Anish	Anish	Anish	Anish	Anish	Anish
17	1GV14MI013	DEEPAK KUMAR K.	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak
18	1GV14MI014	DINESH KUMAR .M	Dinesh	AB	Dinesh	Dinesh	Dinesh	Dinesh	Dinesh	Dinesh	Dinesh	Dinesh
19	1GV14MI020	JAWAHAR SRINATH. S	Jawahar	Jawahar	Jawahar	Jawahar	Jawahar	Jawahar	Jawahar	Jawahar	Jawahar	Jawahar
20	1GV14MI021	KALAI ARASAN. S	Kalai	Kalai	Kalai	Kalai	Kalai	Kalai	Kalai	Kalai	Kalai	Kalai
21	1GV14MI025	MARAM SAI KRISHNA	Maram	Maram	Maram	Maram	Maram	Maram	Maram	Maram	Maram	Maram
22	1GV14MI027	NAVEEN KUMAR. S	Naveen	Naveen	Naveen	Naveen	Naveen	AB	Naveen	Naveen	Naveen	Naveen
23	1GV14MI028	PARTHIBAN P	Parthiban	Parthiban	Parthiban	Parthiban	Parthiban	Parthiban	Parthiban	Parthiban	Parthiban	Parthiban
24	1GV14MI045	YUGINDER H.	Yuginder	Yuginder	Yuginder	Yuginder	Yuginder	Yuginder	Yuginder	Yuginder	Yuginder	Yuginder
25	1GV14MI405	NAGARAJA G.	Nagaraja	Nagaraja	Nagaraja	Nagaraja	Nagaraja	Nagaraja	Nagaraja	Nagaraja	Nagaraja	Nagaraja
26	1GV15MI001	AJITH M.	Ajith	Ajith	Ajith	Ajith	Ajith	Ajith	Ajith	Ajith	Ajith	Ajith
27	1GV15MI005	ARVIND RAJ G.	Arvind	AB	Arvind	Arvind	Arvind	Arvind	Arvind	Arvind	Arvind	Arvind
28	1GV15MI012	GURUBALAN	Gurubalan	Gurubalan	Gurubalan	Gurubalan	Gurubalan	Gurubalan	Gurubalan	Gurubalan	Gurubalan	Gurubalan
29	1GV15MI017	JANARTHAN V.R.	Janarthan	Janarthan	Janarthan	Janarthan	Janarthan	Janarthan	Janarthan	Janarthan	Janarthan	Janarthan
30	1GV15MI018	JANARTHANAN R.	Janarthan	AB	Janarthan	Janarthan	Janarthan	Janarthan	Janarthan	Janarthan	Janarthan	Janarthan

  
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265413  
Fax : 262309

Golden Valley Educational Trust

## Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY

(Formerly Golden Valley Institute of Technology)

(Affiliated to V.T.U., Belgaum, Approved by AICTE, New Delhi & Govt. of Karnataka)

OORGAUM POST, KOLAR GOLD FIELDS - 563 120 KARNATAKA STATE - INDIA.

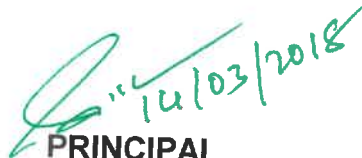
Dr.TTIT/2017-18/HOD/MIN/dnk/

Date: 14-03-2018.

### FLAME SAFETY LAMP HANDLING CERTIFICATE

This is to certify that **Mr.PURUSHOTHAMAN P** S/o.Palani Velbearing register No. 1GV15MI403 is a student of this college studying in 8<sup>th</sup> Semester (4<sup>th</sup>Year) BE Mining Engineering has undergone successful training of the **FLAMESAFETY LAMP** during the period from 06-03-2018 to 10-03-2018.

He is able to handle the Flame Safety Lamp.

  
PRINCIPAL

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