

Model Program Book



SEMESTER INTERNSHIP

Designed & Developed by



**ANDHRA PRADESH
STATE COUNCIL OF HIGHER EDUCATION**
(A STATUTORY BODY OF GOVERNMENT OF ANDHRA PRADESH)

PROGRAM BOOK FOR
SEMESTER INTERNSHIP

Name of the Student: KOPPARA LOKESH

Name of the College: GOVT DEGREE COLLEGE (MEN) SRIKAKULAM

Registration Number: 2022001052024

Period of Internship: From 07-12-22 To 18-03-2023

Name & Address of the Intern Organization: FIRE SERVICE DEPARTMENT
TURWAMP3, old Bus stand Rd, old Bus
stand Area, Chinna Bharatham colony

DR. BY. AMBEDKAR **University**

YEAR 2020-2023.

An Internship Report on

FIRE SERVICE DEPARTMENT

(Title of the Semester Internship Program)

Submitted in accordance with the requirement for the degree of

Under the Faculty Guideship of

(Name of the Faculty Guide)

Department of

GOVT DEGREE COLLEGE (MEN) SRIKAKULAM

(Name of the College)

Submitted by:

KOPPARA LOKESH

(Name of the Student)

Reg.No: 2022001052024

Department of GOVT DEGREE

COLLEGE (MEN) SRIKAKULAM.

(Name of the College)

Student's Declaration

I, KOPPARA. LOKESH a student of 4th month internship
Program, Reg. No. 2022001052024 of the Department of BSc (M.P.C)
College do hereby declare that I have completed the mandatory internship
from 7-12-2022 to 18-03-2023 in FIRE SERVICE DEPARTMENT (Name of
the intern organization) under the Faculty Guideship of
_____ (Name of the Faculty Guide), Department of
Chemistry, Govt Degree College (Men) SKLM
(Name of the College)

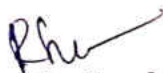
K. Lokesh
(Signature and Date)

INTERNAL ASSESSMENT STATEMENT

Name Of the Student: KOPPARA. LOKESH
Programme of Study: FIRE SERVICE DEPARTMENT
Year of Study: 2020 to 2023
Group: M.P.C
Register No/H.T. No: 2022001052024
Name of the College: GOVT DEGREE COLLEGE (MEN) SRIKAKULAM
University: Dr. B. AMBEDKAR UNIVERSITY SRIKAKULAM

Sl.No	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Activity Log	10	06
2.	Internship Evaluation	30	27
3.	Oral Presentation	10	06
	GRAND TOTAL	50	39

Date:


Signature of the Faculty Guide

EXTERNAL ASSESSMENT STATEMENT

Name Of the Student: Koppala. Lokesh

Programme of Study: FIRE SERVICE DEPARTMENT

Year of Study: IInd Year

Group: B.Sc (MP)

Register No/H.T. No: 2022 001052024

Name of the College: Govt Degree College (New) Srikakulam

University: DYABhedkar University Srikakulam

Sl.No	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Internship Evaluation	80	68
2.	For the grading giving by the Supervisor of the Intern Organization	20	16
3.	Viva-Voce	50	43
	TOTAL	150	
GRAND TOTAL (EXT. 50 M + INT. 100M)		200	

Signature of the Faculty Guide

Rm

Signature of the Internal Expert

A. Panigrahi

Asst. District Fire Officer
A.P.S.D.R. & Fire Services
Fire Station Srikakulam

Signature of the External Expert

A. Panigrahi 19/07/23.

Signature of the Principal with Seal

Certificate from Intern Organization

This is to certify that KOPPARA. LOKESH (Name of the intern)
Reg. No 2022001052024 of govt degree college (new slm) (Name of the
College) underwent internship in FIRE SERVICE DEPARTMENT (Name of the
Intern Organization) from 7-12-2022 to 18-03-2023

The overall performance of the intern during his/her internship is found to be
Satisfactory (Satisfactory/Not Satisfactory).


Authorized Signatory with Date and Seal

Asst. District Fire Officer
A.P.S.D.R & Fire Services
Fire Sation Srikakulam

Acknowledgements

this fire Station Internship report is Due End of away Four months. It would not have been to possible without the Participations. assistance of nervous brave. and Conveyous. people. along Due way this I here to thanks. them all.

first I would like to give Special graduate to my parents who gave me an opportunity to keep my step a hand.

I am indebted to my College Teachers and the Principal for their vision Encouragement. and Enduring Interest in the Internship.

I Extended my graduate to my Class mates and Specially to our group member with who I started our my Dark Days together we. Started our Academic and Social Problems.

Special thank must be given to be Sirs. and officers of fire Department. In Srikrakundam. In this Feedback. here and Support with which I achieved skills and Development work and much.

Importantly, I would like all there who made
This Report possible and home as reality with their
kind Assistance.

Contents

What are the Different classes of fires:-

While fire can be seen like a big threat to force, it's important to know that there are actually several classes of fires. A fire class can determine how active it is, how dangerous it is, and the best way to suppress or put it out. The 5 different classes of fire each have their own best approach to put them out safely and effectively.

Here the different classes of the fire:-

→ The main classes of fires are categorised by the what caused the fire or what the fire was of fuel as follows.

→ Such solid materials such as wood or paper fabric and some plastics.

→ Liquid or gas such as alcohol, oil, or grease.

→ Metals and electrical fires other such as another materials. Distance from it power off which is used. Sand.

CHAPTER 1: EXECUTIVE SUMMARY

The internship report shall have a brief executive summary. It shall include five or more Learning Objectives and Outcomes achieved, a brief description of the sector of business and intern organization and summary of all the activities done by the intern during the period.

Semester Internship in Andhra Pradesh State Disaster Response & Fire Services Department It is a four months Semester Internship program.

Learning objectives

- * Learned Detailed Information about the organization
- * Basic precautions that are taken when the fire accident happens
- * How to use Fire Extinguisher
- * Classes of Fires like class A, class B, class C etc
- * Detailed Information about wooden ladder
- * Importance of Life Jacket, tube.
- out comes Achieved
- * knowledge about the Cause and Prevention of Fire accidents
- * preventing measures about fire in our house.

CHAPTER 2: OVERVIEW OF THE ORGANIZATION

Suggestive contents

- A. Introduction of the Organization
- B. Vision, Mission, and Values of the Organization
- C. Policy of the Organization, in relation to the intern role
- D. Organizational Structure
- E. Roles and responsibilities of the employees in which the intern is placed.
- F. Performance of the Organization in terms of turnover, profits, market reach and market value.
- G. Future Plans of the Organization.

- A) Andhra Pradesh State Disaster Response & Fire Services Department is with 175 Fire Stations spreading length and breadth of the State, the Department available 24/7 to all types of fire emergencies.
- B) All types of rescue activities like road accidents, drowning incidents building collapses, animal rescue, attended by Department
- C) Department officials ensure fire prevention measures in various sectors.
- D) It is a State Level Disaster Response & Fire Services Department.
- E, Roles and responsibilities of the employees is to spread awareness about the prevention of fire accidents.
- F) It is a Non-Profitable organization works 24/7 any emergency situations by Appointment
- G) Future Plan is to reduce the fire accidents.

CHAPTER 3: INTERNSHIP PART

Description of the Activities/Responsibilities in the Intern Organization during Internship, which shall include - details of working conditions, weekly work schedule, equipment used, and tasks performed. This part could end by reflecting on what kind of skills the intern acquired.

Activities done by the students in this Internship program is to gain knowledge about Fire The Cause & Prevention of Fire accidents classes of fires preventing measures; rescue services - safety and rescue methods by conducting various trainings and awareness programmes.

Working conditions in this organization is good and we learned more information about fire accidents weekly work schedule is six days in a week and daily three hours. of classes equipment used are water tender ropes, life jacket, fire extinguisher etc

This part could end by summarizing with many skills are acquired during the internship program. learned many fire - safety and rescue methods by conducting various trainings and awareness programmes types of fire extinguishers used in various fires caused by petrols wood electric (or) any material etc are about the real fire incidents occurred in our district. The part could reflect the students is awareness about fire and preventing measures about fire accidents.

ACTIVITY LOG FOR THE FIRST WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 05-12-22	order of Control in a fire they are 5 types of Fire Control	what is use of Control fire in different words stop fires.	
Day -2 06-12-22	Explain about the different types of class A, class B, class C, class D, Electrical fire Controls.	How to reduce the different types class C uses what material to control.	
Day -3 07-12-22	Class A: fire & natural fire. B class: petrol, Diesel, kerosene,	In these nature fire to reduce. Used to water from remove O ₂ , B) what	
Day -4 08-12-22	C class: gases fire. D class: metals fire, Electrical fires.	In these fire to reduce used cover distance about other metals current switch off	
Day -5 09-12-22	Explain about the Education. Qualification for each Cadre Post	Fire Man - Inter SFO - any Degree In any university	
Day -6 10-12-22	Explain about briefly fire, station and officers its details.	DFO } any Degree. DCFO } Degree. RFO } to qualify. Seniority	

WEEKLY REPORT

WEEK - 1 (From Dt. 7-12-2020 to Dt. 13-12-2020)

Objective of the Activity Done:

Detailed Report: order of Control fires in these fire.

They are different types of fires Order of control

1) A Class fire.

2) B Class Fire.

3) C class Fire

4) D Class Fire.

5) Electrical fire.

1) A class fire: The fire which is caused by a natural resources is called as A class fire.
Reduces used to water

2) B class fire: The fire which is caused by a petrol, Diesel, kerosene is called as B class fire.
Reduces used to foam, remove O₂, Blanket

3) C class fire: The fire which is caused by gases fire is called as C class fire.
Reduces: CO₂ used.

4) D class fire: The fire which is caused by metals fire are called as D class fire.
Reduces Surrounding another metals are distance.

5) Electrical fire: The fire which caused electrical fire are called as electrical fire. Reduces power off, Use 1 hour.

ACTIVITY LOG FOR THE SECOND WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 12-12-22	Fire officers Explain Extreme Ladder	I understanding extension ladder in fire office	
Day -2 13-12-22	next day Explain Special risk radio practice material Nuclear Explains	I understanding Special risk and reactive teaming	
Day -3 14-12-22	fire office Explain hook ladder	I understanding hook. Ladder in fire office.	
Day -4 15-12-22	Explained about the Escape Ladder	I understanding from table ladder in fire office	
Day -5 16-12-22	Explain the Equipment in fire office	I learned the Equipment of the fire office.	
Day -6 17-12-22	fire office explained the table ladder	I learned the table ladder in fire office.	

WEEKLY REPORT

WEEK - 2 (From Dt. 7/12/22 to Dt. 13/12/22)

Objective of the Activity Done:

Detailed Report:

In the 2nd week I have observed the class about their performance in studies and their capabilities. I have discussed with them about two study and manage fire Department.

Syllabus:-

I have a same new classes regarding their new syllabus and their fire officers. Most important to please in fire Department lessons and creative thinking in group discussions and creative thinking. I have taken group members and share with idea giving information about what talked. class we have group to achieve the theme.

ACTIVITY LOG FOR THE THIRD WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1 19-12-22	3rd week 1st Day fire officer explain showless	I understand showless in the office.	
Day - 2 20-12-22	Explain partial fire membership	I understand partial fire in fire office.	
Day - 3 21-12-22	Explained standard watch room procedure	I understand watch room procedure.	
Day - 4 22-12-22	Explained standard test	I understand standard test in fire office.	
Day - 5 23-12-22	Explained knot lines	I understand knots in fire office.	
Day - 6 24-12-22	Explained the fire types	I understand the types fires in fire officers.	

WEEKLY REPORT

WEEK - 3 (From Dt. 7/12/22 to Dt. 13/12/22..)

Objective of the Activity Done:

Detailed Report:

In this week I have developed my fire Department knowledge & its internal approach which enhanced my communication skills in every week,

And I have also interacted with the respected fire Department officer about the system situations problems etc and the fire operating classes so that they feel they are in a open space.

I have also worked with fire Department and other staff members which made me know about how things that happens behind the fire Department.

ACTIVITY LOG FOR THE FORTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1 26-12-22	Explain fire office Building Construction	I understanding Building of the Construction	
Day - 2 27-12-22	Explain fire officer chemical Extinction her	I understanding chemical Extinction her	
Day - 3 28-12-22	Explaining fixed fire fighting installation	I understanding fixed fire fighting installation	
Day - 4 29-12-22	Explain Sprinklets Drenched CO ₂ installations	I learned Sprinklets Drenched or CO ₂	
Day - 5 30-12-22	Explain plan reading in fire officers	I understanding plan reading	
Day - 6 31-12-22	Explain rural fire in fire office	I learned about Rural fires	

WEEKLY REPORT

WEEK - 4 (From Dt. 7/12/22 to Dt. 18/12/22)

Objective of the Activity Done:

Detailed Report:

In this week I have developed my skills such as fire Department knowledge motivation classes and managing a team with active participation when to the previous week and more knowledge is fire Department.

I have also observed about the fire Station and reasoning topics and Arithmetic topics and fire Department topics and I have also interacted with them and gave advice and explained about strategies to Competitive exam to solve them in easier way.

The fire Department classes also have been very well is all activities.

ACTIVITY LOG FOR THE FIFTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 02-01-23	Explain about storage of hazardous goods	I understanding storage of hazardous goods	
Day -2 03-01-23	Explain Gas fire	I learned about gases fires	
Day -3 04-01-23	Explained about chemical of heat	I understanding chemistry of heat	
Day -4 05-01-23	Explain air conditioning Refrigeration	I learned air conditioning Refrigeration	
Day -5 06-01-23	Explained chemicals Compounds	I understanding Chemical Compounds	
Day -6 07-01-23	Explain Electricity	I understanding Electricity	

WEEKLY REPORT

WEEK - 5 (From Dt. 21/12/22 to Dt. 27/12/22)

Objective of the Activity Done:

Detailed Report:

the this week I have developed my skills such as way of expressing my knowledge to others for and also I lost my stage fear. In this four months project work my self fear and other skills which enhanced me very well

I came to know few good things and also some problems which made things in different way to solve them finally I got a better experience as a fire department and it was a nice job through which we can give knowledge to others,

ACTIVITY LOG FOR THE SIXTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 09-1-23	Explain mock drills in Industries	I understand mock drills	
Day -2 10-1-23	Explain about awareness programs in Schools and College	I understand awareness programs	
Day -3 11-01-23	Explained Basic Fire fighting	I understand Fire fighting	
Day -4 12-01-23	Explain about fire safety skills	I understand fire safety skills	
Day -5 13-01-23	Explain about duties in floods and cyclones	I understand duties in the flood & cyclone	
Day -6 14-01-23	Pongal holidays	Pongal holidays	

WEEKLY REPORT

WEEK - 6 (From Dt. 7/11/21 to Dt. 13/11/21)

Objective of the Activity Done:

Detailed Report:

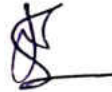
In this entire week at home, acquired knowledge about fire duties and awareness of programmes and Mock Drills in Industries.

- Awareness programmes in Schools and College for telling about the safety precautions for students of dealing fire and emergency situations.
- Fire Department services explained about first in emergency and fire, and floods situation to rescue, methods of fire and floods situations.
- Mock Drills are in Industries to prevent fire. Causes during the work condition in industries they are aware about fire safety and first aid. Rescue skills for people.

ACTIVITY LOG FOR THE SEVEN WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In Charge Signature
Day -1 16-01-23	Pongal Holiday (Karnataka)		
Day -2 17-01-23	Methods of fire Raising Alarm	I understand raising alarm	
Day -3 18-01-23	Explain Action to Initiate upon discovering fire.	I understand initiate upon discovering fire	
Day -4 19-01-23	Explained fire fighting equipment	I learned fire fighting equipment	
Day -5 20-01-23	Explained fire operator	I learned fire operator	
Day -6 21-01-23	Explain emergency calls.	I learned emergency calls	

ACTIVITY LOG FOR THE SEVEN WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 16-01-23	Pongal Holiday (Karnataka)	-	
Day -2 17-01-23	Methods of the Raising Alarm	I understanding raising alarm	
Day -3 18-01-23	Explain Action to initiate upon discovering fire.	I understanding initiate upon discovering fire	
Day -4 19-01-23	Explained fire fighting Equipment	I learned fire fighting equipment	
Day -5 20-01-23	Explained fire operator	I learned fire operator	
Day -6 21-01-23	Explain Emergency calls.	I learned Emergency calls.	

WEEKLY REPORT

WEEK - 7 (From Dt. 7/12/22 to Dt. 14/3/23.)

Objective of the Activity Done:

Detailed Report:

In this entire week I have
a - Extra some Motivation - Classes
like - Self Introduction games to interact
with them to know about their state
of mind and comment with them

I have also thought that
two - lessons from their syllabus is
understandable manner so that they
have left them they come to know
about some new things and I have
observed their five Department know-
ledge.

ACTIVITY LOG FOR THE EIGHTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 23-01-23	1st Day Fire inspect and maintain Equipments	I understanding inspect and the maintain Equipments.	
Day-2 24-01-23	Explained Fire classes Carry out practice drills and taken entering	I learned carry out practice drills.	
Day -3 25-01-23	Explained fire class control and put out fire.	I understanding control and put out fires.	
Day -4 26-01-23	Explain fire class Deal with Bomb threats and floods	I learned deal with bomb threats and floods	
Day -5 27-01-23	Explain fire class respond to Emergency calls out.	I understanding respond to a emergency calls.	
Day -6 28-01-23	Explain fire class Manage chemicals or hazardous substance.	I understanding manage chemical or hazardous substance.	

WEEKLY REPORT

WEEK - 8 (From Dt: 7/12/23 to Dt: 13/12/23)

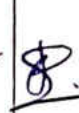
Objective of the Activity Done:

Detailed Report:

In this entire week, I have observed about the classes their performance in study and their education capability. I have discussed about how to be good and become better in fire department performance.

I have conducted a some new activities regarding their syllabus and create an environment in which they are very active group activities and in fire department.

ACTIVITY LOG FOR THE NINETH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 30-01-23	Explain fire classes and Excellence in Communication	I learned Excellence in Communication	
Day -2 31-01-23	Explain Fire classes and Explain Compassion	I understanding Compassion	
Day -3 01-02-23	Explain fire classes first and sound decision making skills	I understanding Courage	
Day -4 02-02-23	Explain fire classes is physical stamina and strength	I understanding physical stamina and strength	
Day -5 02-02-23	Explain fire classes is physical stamina and strength	I understanding physical stamina and strength	
Day -6 04-02-23	Explain fire classes in fire operator	I learned fire operator	

WEEKLY REPORT

WEEK - 9 (From Dt. 7/12/22 to Dt. 13/12/22)

Objective of the Activity Done:

Detailed Report:

In this week I have developed my fire Department Skills from syllabus lessons to a practical approach which enhanced my Communication skills is very well

And I have also interacted with the some new Activities regarding their syllabus and create and environment in which and starts work which make me know things that happens behind fire station.

ACTIVITY LOG FOR THE TENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day-1 6-02-23	Explained Order of Control	I learned order of Control	
Day-2 7-02-23	Explained about fire organization	I learned organization	
Day-3 8-02-23	Explained fire station and Officer Duties	I understand officer duties	
Day-4 9-02-23	Explain Education qualification for each cadre post	I learned qualification for each cadre	
Day-5 10-02-23	Explain Selection Procedure for each Cadre	I understand each cadre selection procedure	
Day-6 11-02-23	Explain Promotions of each Cadre.	I understand about promotions	

WEEKLY REPORT

WEEK - 10 (From Dt. 31/12/22 to Dt. 06/1/23)

Objective of the Activity Done:

Detailed Report:

In this week I learned about
Rules and Services and Campaigns of
Fire Department.

Fire Department Rules.

Our Quick Services

→ fire attendance Certificate.

→ fire NOC

→ Important Circulars

→ fire rules

→ RTI Act

Public Campaigns.

→ fire statistics

→ fire station list

→ contact fire officer.

ACTIVITY LOG FOR THE ELEVENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 13-02-23	Explain fire class in mechanics of combustion	I understanding mechanics of combustion	
Day -2 14-02-23	Explain fire class in points	I understanding points.	
Day -3 15-02-23	Explain fire class in oxygen required for combustion	I understanding required for combustion	
Day -4 16-02-23	Explain fire class in ignition temperature	I understanding Ignition and Temperature.	
Day -5 17-02-23	Explain fire class in fire triangle.	I understanding fire triangle	
Day -6 18-02-23	Explain fire class in fire presentation	I understanding fire presentation	

WEEKLY REPORT

WEEK - 11 (From Dt. 7/12/22 to Dt. 13/12/22)

Objective of the Activity Done:

Detailed Report:

Fire Department works

Some of the work responsibility in fire department

- Maintaining fire fighting Equipment and tools
- operating fire fighting Equipment and tools
- Driving a fire truck
- providing fire presentation training
- performing Entry Duty at the fire station
- Under taking medical Care in emergency

the fire service how

Responds to hazardous material incidents
advanced emergency medical situations,
high angle rescue and confined space,
rescue incidents trench and collapse
operations under water rescue and
more

ACTIVITY LOG FOR THE TWELVETH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 20-02-23	Explained in emergency action plan	I understanding emergency action plan	
Day -2 21-02-23	Explained common causes of Electric Fires.	I understanding common causes of Electric fires	
Day -3 22-02-23	Explained fire Training	I understand fire training	
Day -4 23-02-23	Explained about Care of Equipment	I understand Checkly Care equipment	
Day -5 24-02-23	Explained checking Equipment	I understand checking of Equipment	
Day -6 25-02-23	Explained in protective clothing	I learned about protective clothing	

WEEKLY REPORT

WEEK - 12 (From Dt. 7/12/22 to Dt. 13/12/22)

Objective of the Activity Done:

Detailed Report:

Most Common Cause of Fire Heat

Common causes of house-fires

Cooking Equipment :-

When a pot or pan over heating of spatter grease it can take seconds to cause a fire.

→ Heating Equipment

→ Candles - Smoking

→ Electrical Equipment

→ Candles.

→ inadequate wiring

Electrical Equipment :-

→ You electrical appliances don't have cause as frayed cords plug.

→ you outlet current over loaded with plug

→ you're not overting an extension cords as a solution.

ACTIVITY LOG FOR THE THIRTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 27-02-23	Explain the Carbon dioxide extinguisher system	I understand Carbon dioxide extinguisher	
Day -2 28-02-23	Explain about fire flash point	I learned about flash point	
Day -3 01-03-23	Fire class in a fire fighting explained	I learned fire fighting	
Day -4 02-03-23	Explain Basics of fire fighting	I understand Basics of fire fighting	
Day -5 03-03-23	Explain about fire rescues.	I learned fire Rescues.	
Day -6 04-03-23	Explain fire class respectively Protection Devices.	I understand respectively protection Devices.	

WEEKLY REPORT

WEEK - 13 (From Dt. 21.12.22 to Dt. 27.12.22)

Objective of the Activity Done:

Detailed Report:

Fire is the rapid oxidation of the fuel is the exothermic chemical process of combustion releasing heat, light and various reaction products. A certain in the combustion, flames are produced. Due flame is also visible portion of the fires.

The hottest part of the flames is the base so this typically burns with different colours to the outer edges or the rest of the flame body. Blue flames are the hottest followed by white, after that yellow, orange and red are due to common colours you see in most fires.

ACTIVITY LOG FOR THE FOURTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 6-03-23	Explained about Tender vehicle in fire office	Understand tender vehicle	
Day -2 7-03-23	Explained about floods and eye/mc duties	Understand floods and cyclones duties	
Day -3 8-03-23	Explained Rescue method in fire	I learned Rescue methods	
Day -4 9-03-23	Explained fire Tender Vehicle Equipment	I understand Tender Vehicle Equipment	
Day -5 10-03-23	Explained using of fire Equipment	I learned of using fire Equipment	
Day -6 11-03-23	Explained water capacity of vehicles	I understand water capacity of vehicles	

WEEKLY REPORT

WEEK - 14 (From Dt. 7/12/24 to Dt. 15/12/24)

Objective of the Activity Done:

Detailed Report:

In this week I learned in fire Department about tender vehicle.

Tender vehicle.

Tender vehicle consists of fire equipment and rescue materials like hydraulic trolley, hydraulic lift, hydraulic cutter, life jacket etc. and also generator and lights.

→ Capacity of water in tender vehicle.
4500 litres

→ Tender vehicles are used in cyclones and floods made over in emergency situations.

→ Tender vehicle have one generator it used for lighting at night time at fire place or floods area.

ACTIVITY LOG FOR THE FIFTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1 13-03-23	Explained about Contrailine	I understanding Contrailine	
Day - 2 14-03-23	Explained about the Burning out	I Understanding Burning out	
Day - 3 15-03-23	Explained fire class in Buck Bum	I understood Buck bum	
Day - 4 16-03-23	Explained about Flanking	I understanding of flanking	
Day - 5 17-03-23	Explained about hot spotting	I understand hot spotting	
Day - 6 18-03-23	Explained about cold trailing	I understand cold trailing	

ACTIVITY LOG FOR THE FIFTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 13-03-23	Explained about Controlling	I understand Controlling	
Day -2 14-03-23	Explained about the Burning out	I understand Burning out	
Day -3 15-03-23	Explained fire class in Buck Bum	I understood Buck bum	
Day -4 16-03-23	Explained about flanking	I understand flanking	
Day -5 17-03-23	Explained about hot spotting	I understand hot spotting	
Day -6 18-03-23	Explained about cold trailing	I understand cold trailing	

WEEKLY REPORT

WEEK - 15 (From Dt. 7/12/22 to Dt. 13/12/22)

Objective of the Activity Done:

Detailed Report:

Fire Departments are most commonly a public (city) organisation that operate. Utilization a municipality - Country State, nation as Special District Private and Specialist fire fighting Organisations also Exist. Such as those for air - Craft Rescue and fire fighting.

A fire Department contains. On one hand fire Station with its. Bunkers and may be staffed by fire. fighters who may be professional volunteer. Constant or on-call - combination fire. Department carry a mix of professional and volunteer fire fighter.

A fire station also known as fire house or fire hall is a Building for storing fire engines and the fire fighting equipment.

CHAPTER 5: OUTCOMES DESCRIPTION

Describe the work environment you have experienced (in terms of people interactions, facilities available and maintenance, clarity of job roles, protocols, procedures, processes, discipline, time management, harmonious relationships, socialization, mutual support and teamwork, motivation, space and ventilation, etc.)

The four month Internship I was developing a positive work environment in the fire department the fire station should be welcoming and feel like home but it also place of fire work

- I was understanding the fire department role in disasters checking installation and responding to non-fire emergency due to natural and man made disaster of their duties.
- the fire department are responsible for training efficiency, discipline, morale and safety of fire.
- the fire department discipline includes fire chief fire inspector, fire officer all are to attend all serious fires, house collapse and their emergency calls and guide the officers and staff at all emergency calls.
- and we learn it the fire safety skills and rescue method and first aid of small causes of fire.

Describe the real time technical skills you have acquired (in terms of the job-related skills and hands on experience)

Fire Safety

Fire Safety Standards are generally those minimizing the reaction to fire of products and materials used in different living environment such as domestic developing house hold equipment or furniture and Electronics Building and different transport modes

TIPS to prevent (or) ESCAPE a fire house :-

- Set upon Exit Plan
- Put a Smoke Detector on Every level your home.
- Install Smoke Alarm.
- Plan your Escape fire
- Keep an eye on smokers
- Cook Carefully.
- Give Space Heaters space
- Matches and lighter are tools not toys
- Use Electricity Safety
- Keep a fire extinguisher or blanket around at all times.

Describe the managerial skills you have acquired (in terms of planning, leadership, team work, behaviour, workmanship, productive use of time, weekly improvement in competencies, goal setting, decision making, performance analysis, etc.

Some Important Skills acquired in fire Department

- ① Communication:- fire fighters use strong communication skills when working with other fire fighters during emergency situations.
- ② Time management:- Fire Department use time management skills when dealing with multiple responsibilities.
- ③ Spatial awareness:- fire Department use spatial awareness to create entry point for burning building and courses of action during emergency response situations.
- ④ first aid:- first aid skills are very important for successful fire fighter in many areas, ERITs and fire fighters work together and some injuries get ERIT Training.

Describe how you could improve your communication skills (in terms of improvement in oral communication, written communication, conversational abilities, confidence levels while communicating, anxiety management, understanding others, getting understood by others, extempore speech, ability to articulate the key points, closing the conversation, maintaining niceties and protocols, greeting, thanking and appreciating others, etc.,)

Communication Skills

- ① Think Before you Speaking
- ② Speak with Confidence what you are saying or express
- ③ Actively listening before you start speaking
- ④ Body Language matter
- ⑤ Reading is the step to improving both writing and speaking skills
- ⑥ Choose your words wisely
- ⑦ Notice your body language.
- ⑧ Direct Communication along with an understanding of how it is valued will create a better working environment.

Describe how could you could enhance your abilities in group discussions, participation in teams, contribution as a team member, leading a team/activity.

- * Encourage self-awareness and reflection in group work

- * Being an effective group member

Communication Skills

- * Can explain their own ideas

- * Express their feelings in a open but non-threatening way

- * Listen carefully to others

- * Ask questions to clarify others ideas and emotions

- * Can sense how others feel based on their non-verbal communication

- * Will initiate conversation about group climate or press it if tensions brewing.

Describe the technological developments you have observed and relevant to the subject area of training (focus on digital technologies relevant to your job role)

Technology in the fire services covers for more than computer and software from personal protective equipment to fire pumps.

→ Currently fire fighter carry thermal vision cameras to help them see through flames and smoke.

→ Sensor web technology increases fire safety and prevention by getting better imagery into the hands of investigators faster and more often.

Fire Technology is the study of the

Organisation and function of fire prevention and suppression techniques, fire behaviour, combustible materials, extinguishing agents hazardous and toxic material, fire protection techniques and system fire controls and fire management.

Student Self Evaluation of the Short-Term Internship

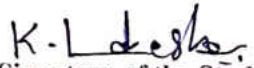
Student Name: KOPPARA. LOKESH	Registration No: 2022001052024
Term of Internship: From: 7-12-2022 To: 18-03-2023	
Date of Evaluation: 18-03-2023	
Organization Name & Address: TVRW+MP3, old Bus stand Rd, old Bus stand Area, Chinnabhaatham Colony (Fire Department)	

Please rate your performance in the following areas:

Rating Scale: Letter grade of CGPA calculation to be provided

1	Oral communication	1	2	3	4	5✓
2	Written communication	1	2	3	4✓	5
3	Proactiveness	1	2	3	4✓	5
4	Interaction ability with community	1	2	3	4	5✓
5	Positive Attitude	1	2	3	4	5✓
6	Self-confidence	1	2	3	4	5✓
7	Ability to learn	1	2	3	4	5✓
8	Work Plan and organization	1	2	3	4✓	5
9	Professionalism	1	2	3	4	5✓
10	Creativity	1	2	3	4	5✓
11	Quality of work done	1	2	3	4✓	5
12	Time Management	1	2	3	4	5✓
13	Understanding the Community	1	2	3	4	5✓
14	Achievement of Desired Outcomes	1	2	3	4	5✓
15	OVERALL PERFORMANCE	1	2	3	4	5✓

Date:


Signature of the Student

Evaluation by the Supervisor of the Intern Organization

Student Name: KOPPARA. LOKESH

Registration No: 2022001052024

Term of Internship: From: 7-12-2022 To: 18-03-2023

Date of Evaluation: 18-03-2023

Organization Name & Address: TVRW 4MP3, Old Bus Stand Area

Name & Address of the Supervisor: Chinna Bhadratham Colony (Fire)
Assistant District Fire Officer

with Mobile Number M. Varaprasad Sir Mo No: 9963726782

Please rate the student's performance in the following areas:

Please note that your evaluation shall be done independent of the Student's self-evaluation

Rating Scale: 1 is lowest and 5 is highest rank

1	Oral communication	1	2	3	4	5 ✓
2	Written communication	1	2	3	4	5 ✓
3	Proactiveness	1	2	3	4	5 ✓
4	Interaction ability with community	1	2	3	4 ✓	5
5	Positive Attitude	1	2	3	4	5 ✓
6	Self-confidence	1	2	3	4	5 ✓
7	Ability to learn	1	2	3	4	5 ✓
8	Work Plan and organization	1	2	3	4 ✓	5
9	Professionalism	1	2	3	4	5 ✓
10	Creativity	1	2	3	4 ✓	5
11	Quality of work done	1	2	3	4	5 ✓
12	Time Management	1	2	3	4 ✓	5
13	Understanding the Community	1	2	3	4	5 ✓
14	Achievement of Desired Outcomes	1	2	3	4 ✓	5
15	OVERALL PERFORMANCE	1	2	3	4	5 ✓

Date:

Signature of the Supervisor

Asst. District Fire Officer
A.P.S.D.R & Fire Services
Fire Station Srikakulam

PHOTOS & VIDEO LINKS

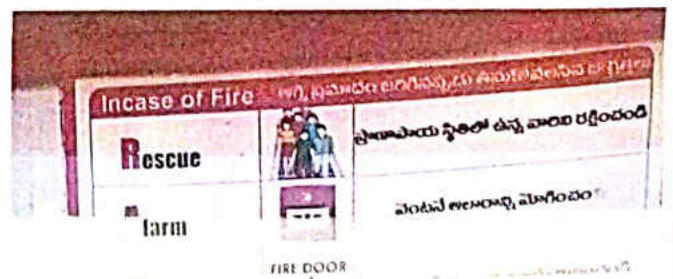
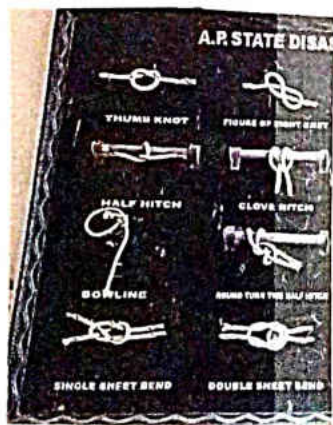




Incase of Fire అగ్ని ప్రమాదం జరిగినప్పుడు శ్రమకువలసిన అంశాలు		
Rescue		నష్టపోయే స్థితిలో ఉన్న వారిని రక్షించండి
Alarm		వెంటనే అలారమ్మ మోగించండి
Contine		ప్రమాదానికి గల కారణాలను గుర్తించండి.
Extinguish		అగ్ని మోపక యంత్ర సహాయంతో అగ్నిని ఆదుపులోనికి తెచ్చుకోండి.

How to use Fire Extingulsher అగ్ని నిర్మూలక యంత్రం ఉపయోగించే విధానం		
Pull		పిన్ ను లాగడం
Aim		అగ్ని కారణంపై గురిపెట్టండి.
Squeeze		హండితును గట్టిగా పీకండి / క్లిష్టం.
Sweep		మెదక్కి లాగి అటు ఇటు కదపండి.







EVALUATION





ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A Statutory Body of the Government of Andhra Pradesh)

2nd, 3rd, 4th and 5th floors, Neeladri Towers, Sri Ram Nagar, 6th Battalion Road
Atmakur (V) Mangalagiri (M), Guntur, Andhra Pradesh, Pin - 522 503
www.apsche.ap.gov.in