



**TELANGANA TRIBAL WELFARE RESIDENTIAL DEGREE & PG COLLEGE (MEN)**

(Affiliated to PALAMURU University)

Nagarkurnool, @ Macharam (Jadcherla), Mahabubnagar (Dist.) – 509301

✉ : ttwrdcboys.nagarkurnool@gmail.com; ☎ : 8074582331, 7901097703.



**DEPARTMENT OF ZOOLOGY**

**ADD ON COURSE**

**ON**

**BASIC ELEMENTS OF A FIRST AID PROGRAM**

**( 2022-2023)**



**TTWRDC(M),NGKL@JADCHERLA**

*Dr. V. Ab*  
**H.O.D.**  
Department of Zoology,  
Tribal Degree & PG College (Men),  
College Code 509209 (P.U.)  
Nagarkurnool-509209.

*Dr. V. Ab*  
**PRINCIPAL**  
Tribal Degree College (Men),  
College Code 509209 (P.U.)  
Nagarkurnool-509209.





**TELANGANA TRIBAL WELFARE RESIDENTIAL DEGREE COLLEGE (MEN) NAGARKURNOOL**

(AFFILIATED TO PALAMURU UNIVERSITY. CODE: 3391)

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Scheduled from Dec-19 to Fe-19 2022-2023

To

The Principal

TTWRDC(M) Nagarkurnool,

Jadcharla,

Mahabubnagar.

Sub: Permission to conduct an add-on course in Zoology for the Academic Year 2022-2023.

Respected Madam,

Department of Zoology is going to conduct an add-on course in Zoology for the Academic year 2022-2023. The title of the course is "BASIC ELEMENTS OF A FIRST AID PROGRAM ".The course coordinator will be sent Dr.V.Manjula DL in Zoology Course intake is 32.

Hence I request you to permit to conduct the add-on course which is helpful to students to enhance their knowledge & life skills.

Thanking You Madam

*Dr. V. Manjula*  
**PRINCIPAL**  
TTWR Degree College  
College Code 3391 (P.U.)  
Nagarkurnool-509 301

*Dr. V. Manjula*

Yours faithfully

Dr.V.Manjula





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## NOTICE

It is to informed to all the students that department of Zoology is organizing an add-on course with the title “BASIC ELEMENTS OF A FIRST AID PROGRAMME” from 19-12-2022 to 07-02-2023.

The interested students may enter their names at department of Zoology. The course coordinator will be Smt.Dr.V.Manjula DL in Zoology. The last dates to enter their names is 18-12-2022.

*Dr-V-Ab*

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Principal

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## SYLLABUS

**Total Hours: 30**

### UNIT I

First aid basics: first aid, importance of first aid, first aider, laws of first aid, contents of an ideal first aid kit, dealing with an emergency.

### UNIT II

Emergency response : CPR, steps for performing CPR, CPR for newborns and infants, recovery position, first aid in drowning, fractures of bones, causes and types of fractures, dislocation.

### UNIT III

First aid in burns: Types of burns, danger of burns, first aid in dry burns and scalds, electrical burns, chemical burns, sunburn, heatstroke.

### UNIT IV

First aid in wounds and injuries: types of wounds- small cuts and abrasions, Head injury- nose bleed, bleeding gums, bleeding from varicose veins, Shocks- causes of shock and its first aid.



## **UNIT V**

First aid in poisoning: poisoning by swallowing, gases, injections, skin absorption, Animal bites, snake bites and insect stings.

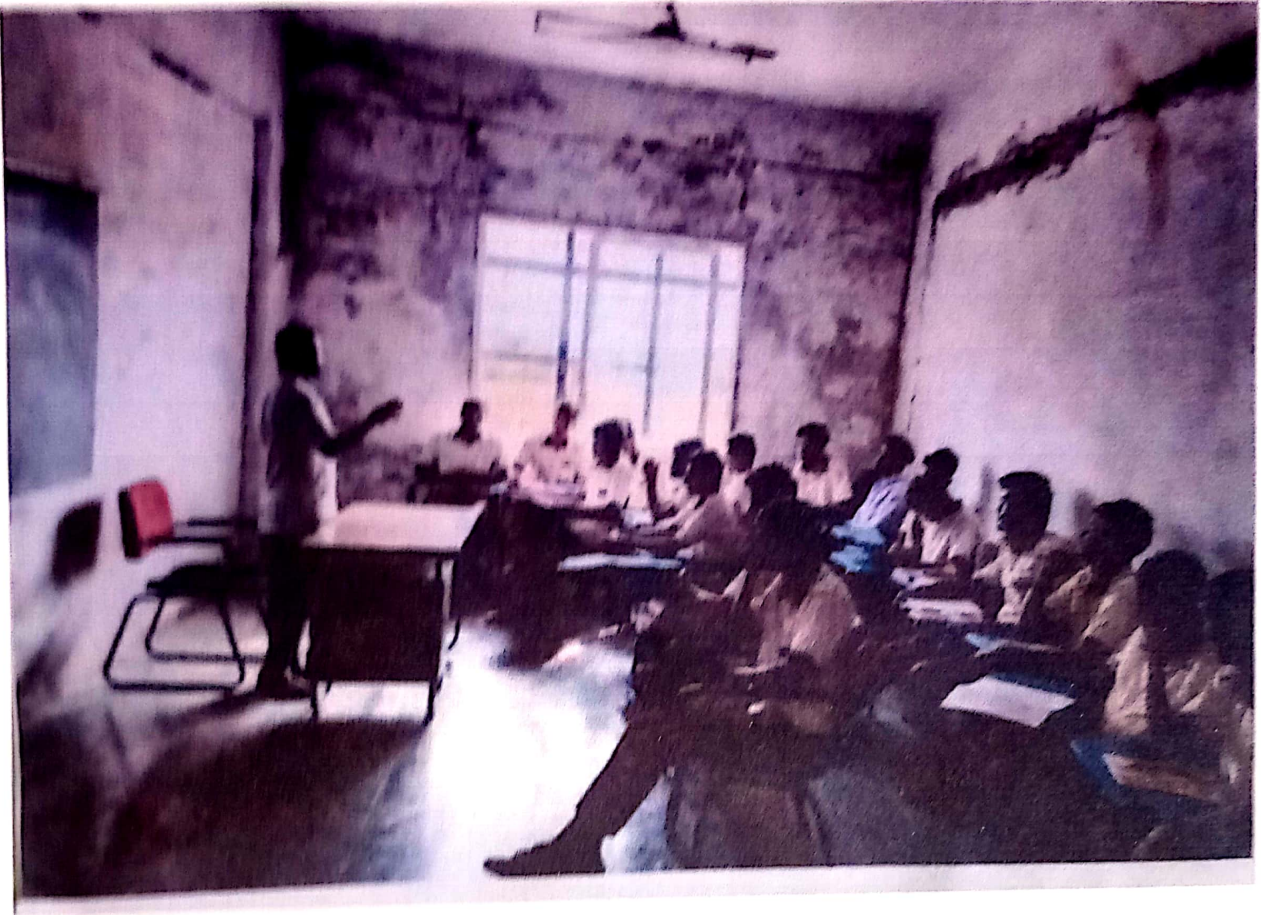
## **UNIT VI**

First aid in foreign objects entering the sense organs: foreign body in the eye, ear, nose, skin, swallowing of foreign objects.

### **Learning Outcomes**

At the completion of this course, the student should be able to

- Administering basic life support skills including cardiopulmonary resuscitation
- Providing first aid of simple and multiple system trauma such as
  - Controlling hemorrhage
  - Managing Burns and wounds
  - Manually stabilizing injured extremities
  - Identifying signs of Stroke and heart attack and safe transfer first aid without delay in transfer.
  - Manage general medical complaints seizures and animal bites (snake /dog bite)









## BZC II YEAR

sno	NAME OF THE STUDENT	SIG OF STUDENT
1	A MAHENDAR	Mahendar
2	A RAGHUVARDHAN REDDY	Raghav Reddy
3	B ANJI	Anji
4	BANOTHU GANESH	Ganesh
5	BANOTHU NITHIN	Nithin
6	BRUNGI JEEVAN	Jeevan
7	CHINAVATH MAHESH	Mahesh
8	CHINTHAKUNTLA SHIVA SHANKAR	Shankar
9	G PRASAD	Prasad
10	JATOTH YAKESH	Yakesh
11	KADIRE SAIKUMA...	Saikumar
12	K NAVEEN KUMAR	Naveen
13	K SHIVA KUMAR	Shiva
14	M BHANUPRASAD	Bhanuprasad
15	N VIKRAM	Vikram
16	SABAVATH RAVINDAR	Ravindar
17	VOLAMGONDLA NARESH	Naresh
18	MEGHAVATH DINESH	Dinesh

## MZC II YEAR

sno	NAME OF THE STUDENT	SIG OF STUDENT
	A SUNIL	A Sunil
	B YUVARAJU	Yuvaraju
	A SHEKAR	Shekar
	A CHARLES	Charles
	A BANTI	Banti
	D SAIPRASAD	Saiprasad
	K GANESH	Ganesh
	M SHOK	M Shok
	M SRINU	Srinu
	P ESHWAR	Eshwar
	S PRAKASH	Prakash
	V LOKESH GOUD	Lokesh Goud
	A NAGENDAR	Nagendar
	D RAJESHWAR RAO	Rajeshwar

## Questionaries :

- 1) What is the importance of first aid ?
- 2) What is the importance of CPR and what are the steps taken in the CPR?
- 3) What are the measures taken in the first aid in burns ?
- 4) What is the basic first aid for wounds?
- 5) What are the steps taken in the poisoning ?
- 6) First aid for forgien objects enter into the body?

## ANSWER Q117

Q1) Answer : First aid is used to help preserve the lives of victims of specific health emergencies.

• The main aim of first aid preserving life  
• Preventing Injury from getting worse, aiding recovery, Relieving pain, and protecting the Unconscious.

• The main objective is to Save lives.

Q2) Answer :

CPR = Stands for Cardiopulmonary Resuscitation. It can help save the life during cardiac arrest when the heart stops beating or beats too ineffectively to circulate blood to the and other vital organs.

Three basic parts of CPR are

"CAB"

C - Compression

A - Airway

B - Breathing

1) Check for Breathing

2) Call for help

3) Open the airway

4) Start chest compression

5) Deliver Rescue Breaths

6) Continue CPR till medical services available or Rescued out.

- 1) Usually wild birds can be hunted at home by creating the traps, keeping them clean, and making the bait.
- 2) Remove any clothing from the burned area before the skin starts to peel.
- 3) In that case, cut away as much clothing as possible.
- 4) If the injured skin is not covering, cover it with a sterile gauze pad or a clean, dry cloth.

5. Summary

- ✓ Apply Direct pressure to any bleeding wound to control bleeding.
- ✓ Clean the wound after bleeding has stopped.
- ✓ Cleanse the wounds for dirt and foreign objects.
- ✓ Gently flush the wound with water or running water.
- ✓ Use an antibiotic ointment.
- ✓ Cover the wound.

6. Summary

- \* \* The first steps to stabilize Airway, Breathing and circulation
- \* \* Identify the poison through history or laboratory test may about the physician in the right hand.
- \* \* Rinse the skin with running water for 15-20 minutes.
- \* \* If the person has poison in the eyes, Rinse with running water for 15-20 minutes.

7. Summary

- 1) Wash your hands and clean the area well with soap and water.
- 2) Use tweezers cleaned with Rubbing alcohol to remove the object.
- 3) Use a Magnifying glass to help you see better.
- 4) If the object is under the surface of the skin.
- 5) Sterilize a clean, sharp needle by dipping it with Rubbing alcohol.

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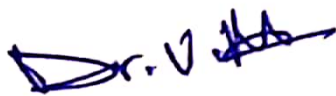


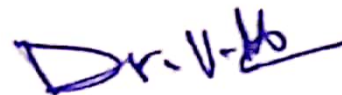
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Certificate of Appreciation

This is to certify that \_\_\_\_\_ of \_\_\_\_\_ with  
Hall Ticket No \_\_\_\_\_ has completed certificate  
course on \_\_\_\_\_ held from \_\_\_\_\_  
to \_\_\_\_\_ organized by Dept. of \_\_\_\_\_  
Telangana Tribal Welfare Degree & PG College (Men) Nagarkurnool at Jadcherla.

  
HOD

  
IQAC

  
Principal