

ICT - lesson

17-2-2019

A ICT class was conducted in the Department of Zoology by the faculty Dr. V. Manjula on the topic 'Immunity & types of Immunity'.

Topic: Immunity - types of Immunity.  
Humoral & Cell-mediated Immunity

Speaker: Dr. V. Manjula.

Learning out Comes:

- ⇒ To understand the significance of Immunology.
- ⇒ To understand the Immunity meaning.
- ⇒ To understand the types of Immunity and its role in resistance.

Discussion & suggestions:

- ⇒ Given the Detailed meaning of the Immunology.
- ⇒ Given Detailed discussion on types of Immunity.
- ⇒ Given the Detailed Discussion on significance of the Humoral & Cell-mediated Immunities.

Sign of the students:

<u>BZC</u>	<u>feed back</u>	<u>MZC</u>	<u>feed back</u>
K. Premchandar	Excellent	A. Ramesh	very nice
A. Raju	Better	B. Srikanth	very good
H. Vanshikumar	good	B. Anil	Excellent
K. Anil	good	C.S. Sunil	Excellent
K. Srikanth	Excellent	J. Ashok	good
M. Naveen	Excellent	M. Valya	Better
R. Ramesh	good	Rajendar	Excellent
V. Ravi	Better	V. Lokya Naik	good
CH. Vijay	Better	S. Rajesh	Excellent
N. Mallesh	nice	J. Raju	Excellent

*Dr. V. B.*

Sign of the HOD

*Dr. V. B.*

Sign of the BZC

*Dr. V. B.*

Sign of the Principal

Principal  
TVM Degree & PG College  
(College Code: 3391/PL)  
Nagarjun 01-509 209



A ICT class organised by Department of Zoology.

Topic: Endocrine System  
Speaker: Gnaneshwar Sagar

### Learning outcomes:

- 1) To understand the definition of Endocrine gland
- 2) To understand the types of endocrine glands present in our body.
- 3) To understand the type of hormones released from different endocrine glands.
- 4) To understand the diseases caused by the hypo and hypersecretion of hormones.

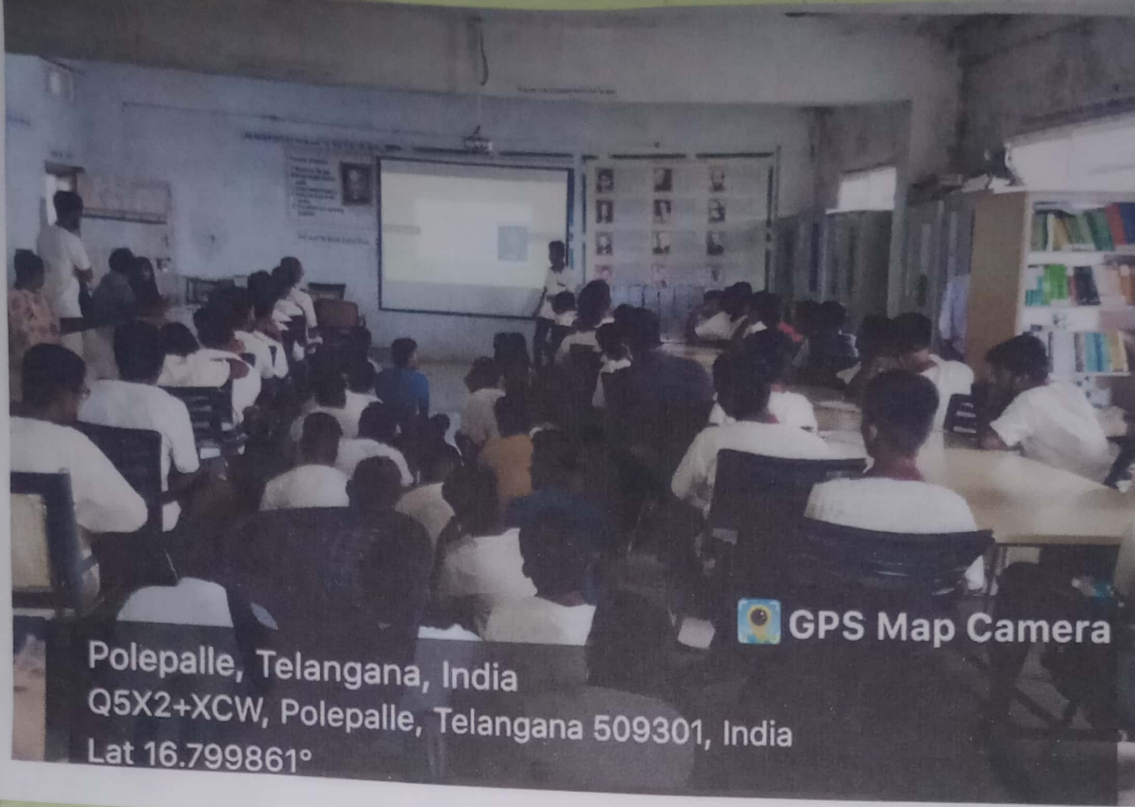
### Discussion of suggestions:

- 1) Here given the detailed information about the endocrine system.
- 2) Detailed discussion about the types of endocrine glands.
- 3) Detailed discussion about the decreased hormones released by different endocrine glands.
- 4) Detailed discussion about the diseases caused by the hypo and hyper secretion of hormones.

Sign of speaker

Sign of students

Dr. V. K.  
Principal  
TPWR Degree & PG College (M)  
College Code: 3391 (P.U.)  
Nagarkurnool-509 209



## Sign of students

BZC — feed back

Ramesh	good
Chiranjeevi	good
J. Balraj	Better
K. Ashok Kumar	nice
M. Shiva	nice
M. Pavan	good
K. Susya Prakash	Better
M. Vinod	Better
M. Vineeth Kumar	good
M. Srinivas	good

MZC — feed back

M. Anil	<del>Very</del> very good
B. Ramesh	good
M. Mallesh	good
Y. Eeranna	nice
M. Jagan Naik	Excellent
P. Nithin	Excellent
D. Praveen Kumar	good
A. Suresh	nice
N. Prakash	nice
J. Rakesh	good



PCT Lesson

Date: 05-11-2021

Time: 9:30 AM

Place: TTWRDC (M) Nagarkurnool  
Tadicherla

A PCT class organised by Department of Zoology

Topic: Circulation and Gaseous Exchange  
Speaker: Naveen Kumar

Learning outcomes:

- 1) To understand the process of circulation and its function.
- 2) To understand the structure of heart.
- 3) To understand the gaseous exchange process in detail.

Discussion of suggestions:

- 1) Here given the detailed discussion about the process of circulation.
- 2) Detailed discussion on the structure of heart.
- 3) Detailed discussion about the gaseous exchange.

Dr. V. K.

Sign of the speaker

Dr. V. K.

Sign **PRINCIPAL**  
TTWR Degree & PG College (M)  
College Code: 3391 (P.U.)  
Nagarkurnool-509 209





Date: 20-9-22

Time: 9:30 AM

Place: TTWRDC (M) NGKL

A ICT class organised by Department of Zoology

Topic: Primary & Secondary Lymphoid Organs.

Speaker: Dr. V. Manjula

→ Learning Outcomes:

1) To understand the meaning of Lymphoid organs & Types & its role in immune system.

2) To understand the structure & function of the lymphoid organs.

3) To understand how does these lymphoid organs synthesized the lymphocytes.

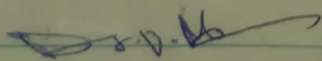
4) To understand how does these lymphocytes participate in the protection of body.

→ Discussion & Suggestions:

(i) Here given the detailed discussion on Immune system, & Immunity & Lymphoid Organs.


(ii) The detailed discussion on Types of Lymphoid Organs.

(iii) The detailed discussion on the seasonal diseases and its control by Lymphoid organs.

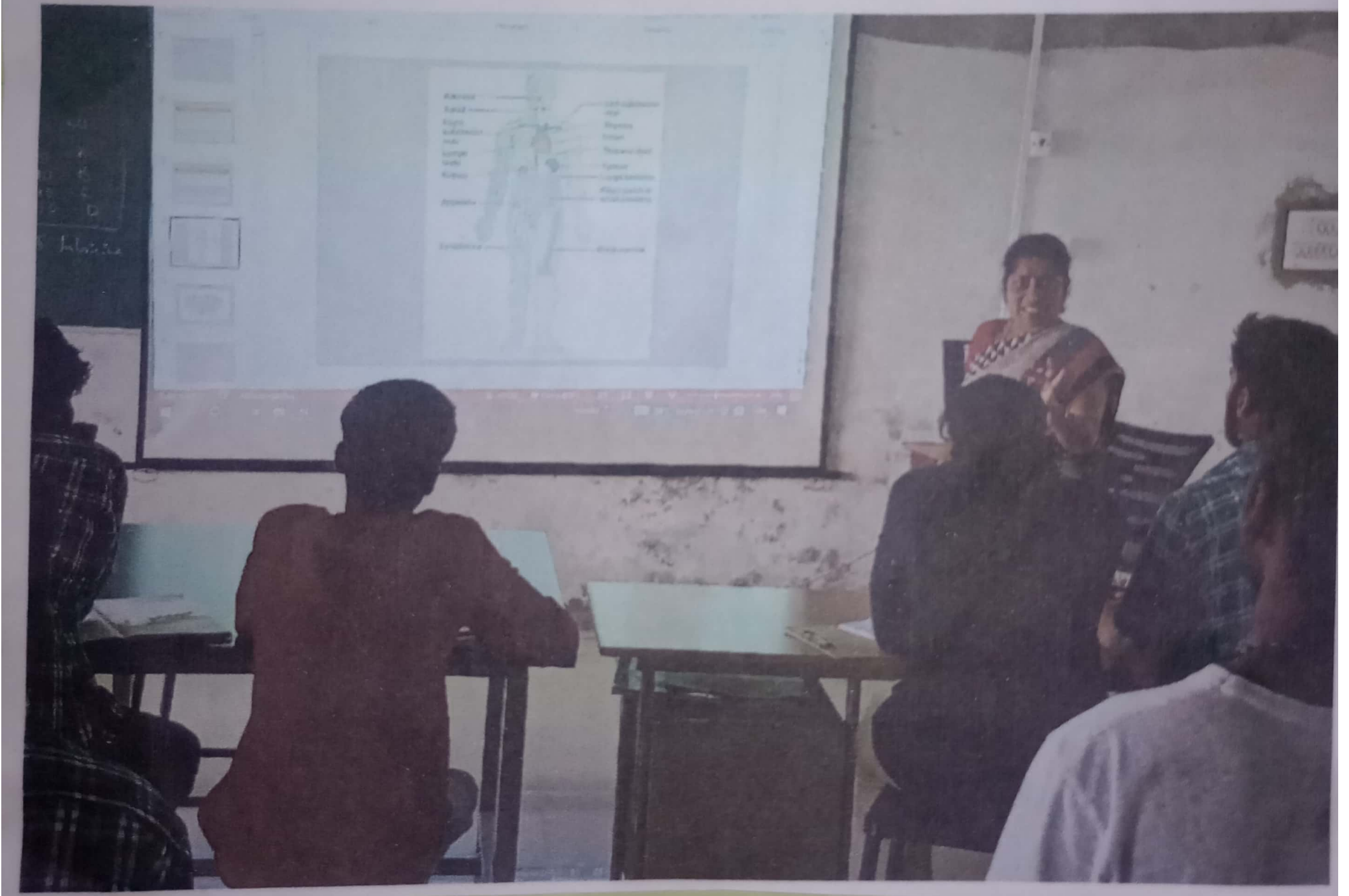
  
Sign. of the Speaker

H.O.D.

Department of Zoology,  
TTWR Degree & PG College (M),  
College Code : 3391 (P.U.)  
Nagarkurnool-509 209

  
Signature of the Principal

PRINCIPAL  
TTWR Degree & PG College (M),  
College Code: 3391 (P.U.)  
Nagarkurnool-509 209





Signature of the student

B2C feed back

M2C feed back

- A. Ramesh - good
- B. Chiranjeevi - Better
- B. Ramesh - nice
- CH. Nagesh - nice
- G. prathap kumar - nice
- J. Balraj - good
- K. Ashok Kumar - Better
- L. Shiva - good
- L. Ramesh - Excellent
- L. Surya Prakash - Excellent
- M. Pavan - nice
- MD. Toufiq - Better
- M. Ravi - Better
- M. Shiva - nice
- M. Vinod - good
- M. Viswanth Kumar - good
- M. SRINIVAS - Excellent
- P. Xuvraj - Excellent
- Shankar - Better
- S. Srim - good
- S. Ganeshwar Sagar - good
- S. Sar Kumar - good
- T. Anjan Kumar - Better
- U. Suman - Excellent
- V. Surender - good
- V. Lokesh - Better

- A. Suresh - good
- B. Bhaskar - good
- B. Manikanta - good
- B. Ramesh - Better
- Dejavath Saiju - Better
- D. Praveen Kumar -
- J. Rakesh -
- K. Akash - good
- L. Mohan -
- L. Balu - good
- M. Anil - good
- MD. Shabi -
- M. Jagannath -
- M. Alagaraj -
- M. Praveen -
- M. Suresh -
- N. Prakash -
- N. Srilakshmi -
- D. Nithin - good
- P. Mahesh - good
- Q. Shankar -
- S. Anand -
- S. Mahesh -
- S. Anil - Better
- Siddhi -
- S. Predeep Kumar -
- S. Francis -
- Sk. Javed -
- S. Nagesh -
- U. Suresh -
- V. Pavan Kumar -

## SCT CLASS - II

Date: 7-4-2022

Time: 11:10-12:10 PM

Place: TTWRDL (M) NAKH

A SCT class organised by Department of Zoology.

Topic: Zoo-Geographical Realms.

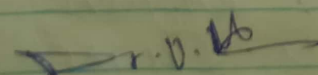
Speaker: Dr. V. Manjula

### → Learning Outcomes

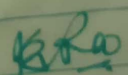
- i) To understand the meaning of Zoo-Geographical Realm.
- ii) To understand the types of Zoo-Geographical Realm.
- iii) To understand the flora & fauna of <sup>specific</sup> each & every Realm.
- iv) To understand the area of each Zoo-Geographical Realm.

### → Discussion & Suggestions:

- (i) A detailed discussion of each & every Zoo-Geographical Realm.
- (ii) A detailed discussion of flora & fauna of each Realm.
- (iii) A detailed discussion of significance of each & every Realm.
- (iv) A detailed discussion of climatic conditions of each Realm.

  
Sign. of the Speaker

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TTWR Degree & PG College (M),  
College Code: 3391 (P.U.)  
Nagarkurnool-509209.

  
Signature of the Principal  
**PRINCIPAL**  
TTWR Degree & PG College (M)  
College Code: 3391 (P.U.)  
Nagarkurnool-509 209



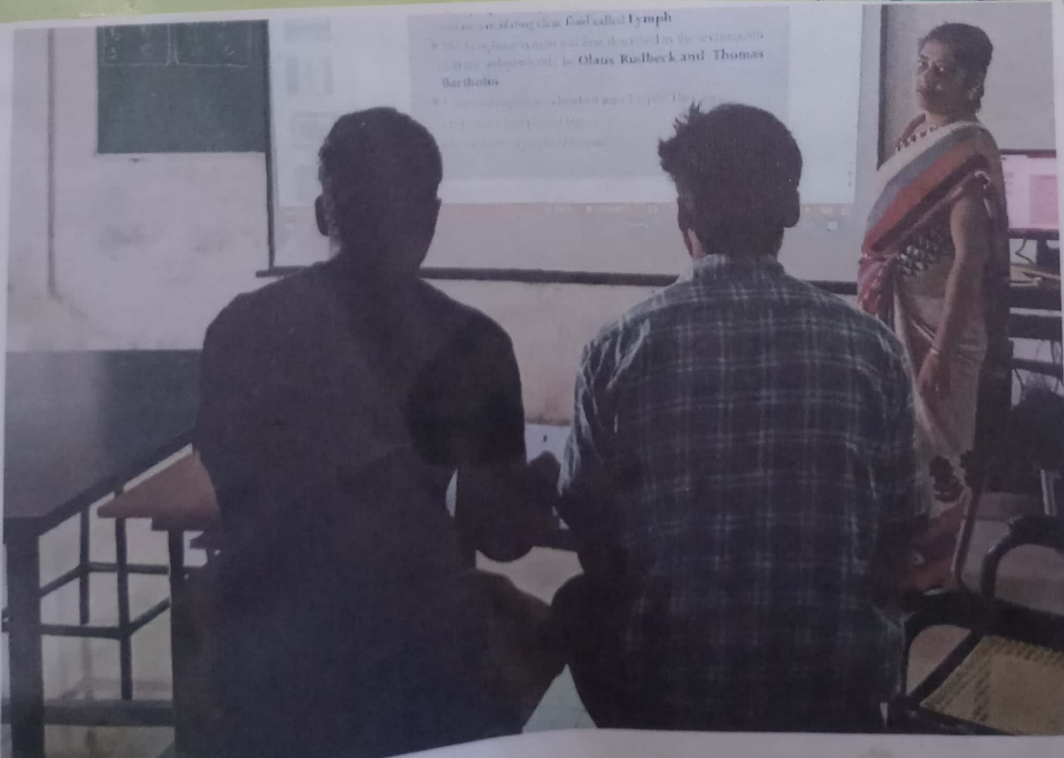
signature of the student:

B2c

- A. Ramesh - good
- B. Chirangivi - good
- B. Ramesh - Better
- C. Nagesh - Excellent
- G. Prateep Kumar - nice
- J. Balaji - nice
- K. Ashok Kumar - Better
- K. Jheva - good
- K. Jamesh Naik - good
- K. Surya Prakash - Better
- m. Pavan - Excellent
- md. Toufiq - Excellent
- m. Ravi Nayak - good
- M. Shiva - Excellent
- Mudavarth Vinod - good
- m. Vineeth Kumar - good
- M. Srinivas - Excellent
- P. YUVARAJ - nice
- SHAKAR - nice
- S. SRINU - good

M2C

- A. Suresh - nice
- B. Bakar - nice
- M. Manikanteswar Reddy
- B. Ramesh - good
- D. Sanju - Excellent
- D. Pravin - Excellent
- J. Rakesh - Better
- L. Mohan - Better
- L. Balu - Better
- m. Anil - good
- md. Shafi - good
- M. Jagan - good
- M. Naga - good
- M. Praveen - good
- M. Suresh - good
- N. Praveen - Excellent
- N. Srinanth - Excellent
- D. Nithin - Better
- P. ~~M~~ - Better
- R. Saubhar



A ICT class was conducted in the Department of Zoology by the student K. VIJAYKANTH on the topic 'Prokaryotic cell'

Topic: Prokaryotic cell  
Speaker: vijaykanth  
class: M2C III yr.

Learning outcomes:

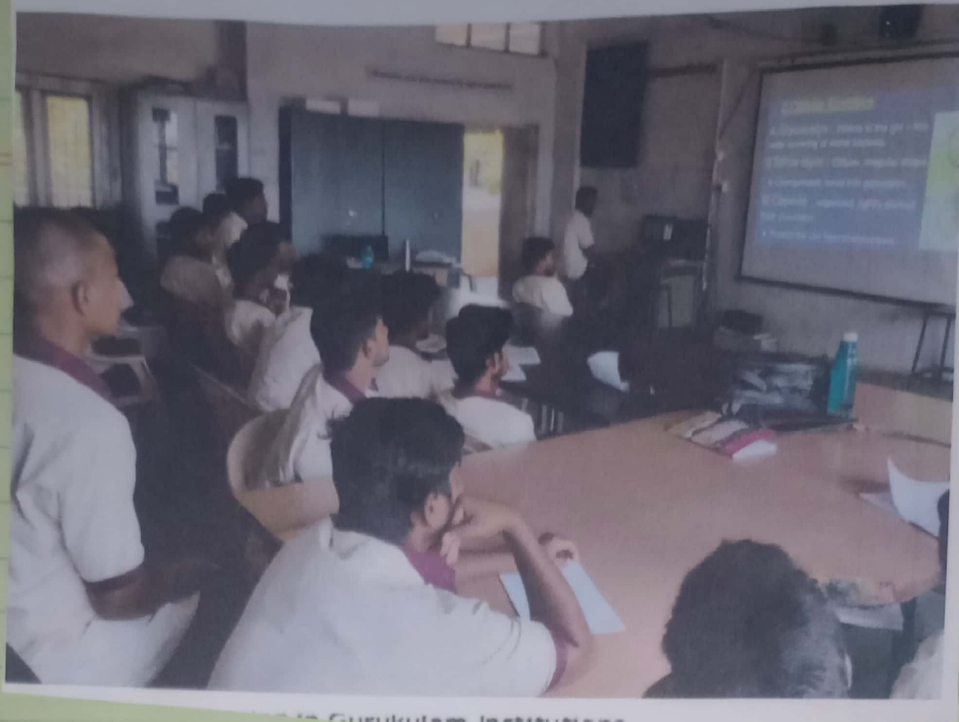
1. To understand the meaning of cell.
2. To understand the types of cells.
3. To understand the differences between Eukaryotic and Prokaryotic cells.

Discussion & Suggestion:

- 1) A detailed discussion on cell.
- 2) A detailed discussion on Prokaryotic & Eukaryotic cells.
- 3) A detailed discussion on differences between Prokaryotic & Eukaryotic cells.







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Sign. of the students

BZC —	Feed back	MZC —	Feed back
A. Ramesh	— Excellent	A. Suresh	— nice
B. chisanjeeni	— Excellent	B. marikanta	— good
B. Ramesh	— good	B. Bhaskar	— Better
Ch. Nagelb	— good	B. Ramesh	— Better
G. Prathap Kumar	— better	K. Akash	— nice
K. Ashok Kumar	— better	L. Balu	— good
K. Shiva	— good	MD. Shafi	— good
M. Pavan	— Excellent	M. praveen	— better
M. Ran	— Excellent	N. Prakash	— good
M. Vinod	— nice	R. Shankar	— Excellent

Dr. V. H.   
 Sign of the HoD of Faculty

Dr. V. H.   
 Sign of the Principal   
 **PRINCIPAL**   
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A ICT class was conducted in the Department of Zoology by the student Naveen Kumar B2C III yr. on the topic "Atmospheric Ecology layers"

Topic: Atmospheric layers — Ecology.  
Speaker/student: Naveen Kumar  
class: B2C III yr.

Learning Outcomes:

- ⇒ To understand the Aim of Ecology.
- ⇒ To understand the meaning of Ecology & Ecosystems.
- ⇒ To understand the meaning of Atmospheric layers & significance of Atmospheric layers.

Discussion And Suggestions:

- ⇒ To understand the & a detailed discussion on Ecology & Ecosystems.
- ⇒ A detailed discussion on Atmospheric layers
- ⇒ A detailed discussion on significance of Atmospheric layers.





Sign of the students

B2C ←	Feed back	M2C —	Feed ba
A. Ramesh	good	A. Suresh	good
B. Chandanjevi	nice	B. Manikanta	good
B. Ramesh	good	B. Bhaskar	nice
CH. Nagesh	nice	B. Ramesh	better
G. Prathap Kumar	nice	K. Akash	better
H. Ashok Kumar	better	L. Balu	nice
K. Shiva	better	MD. Shafi	Excellat
M. Pavan	Excellat	M. Praveen	Excellat
M. Ravi	good	N. Prakash	good
M. Vinod	good	R. Shankar	good

Dr. V. H.  
Sign of the HoD

Dr. V. H.  
 PRINCIPAL  
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 Nagarkurnool-502 239

# Lymphoid Organs

A ICT class was organised by Department of Zoology.

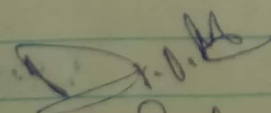
Topic: Lymphoid organs  
Speaker: Dr. V. Manjula

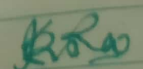
## Learning Outcomes

- To understand the meaning of Lymphoid organs.
- To understand the types of Lymphoid organs.
- To understand the synthesis of Lymphocytes in the lymphoid organs.
- To understand the types & structure & function of lymphoid organs.

## Discussion & Suggestions

- (i) Here given the detailed information of Immune System, Immune response & Lymphoid organs.
- (ii) The Detailed discussion on the types of Lymphoid organs.
- (iii) The detailed discussion on Lymphocytes & its role in controlling of diseases.

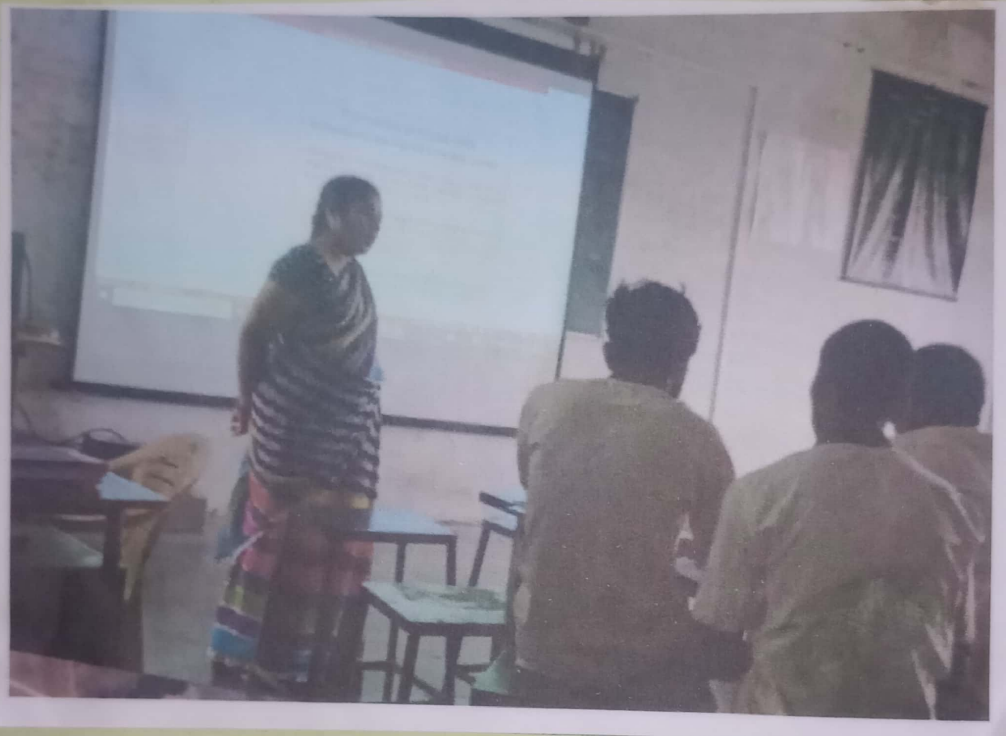
  
 Sign. of Incharge  
 H.O.D.  
 Department of Zoology,  
 TTWR Degree & PG College(M),  
 College Code : 3391 (P.U.)  
 Nagarkurnool-509209.

  
 Sign. of Principal  
**PRINCIPAL**  
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 College Code: 3391 (P.U.)  
 Nagarkurnool-509 209



## Sign of students:

- |                         |                 |                  |           |
|-------------------------|-----------------|------------------|-----------|
| 1) R. Shiva             | BZC-III         | T. Uday Kiran    | - MZC-III |
| 2) B. Nagesh            | BZC-III         | S. Surya prakash | - MZC-III |
| 3) A. Raghuvveera Reddy | BZC-III         | K. Shiva Kumar   | - MZC-III |
| 4) C. Rahul             | BZC-III         | N. Mallik        | - MZC-III |
| 5) Ram Koh              | BZC "Good"      | R. Naresk        | - MZC-III |
| 6) M. Ravi              | BZC "Better"    | R. Mahesh        | - MZC-III |
| 7) Abasha               | BZC "Excellent" | B. Srinu         | - MZC-III |



## Feed Back

- > good
- > good
- Excellent
- Excellent
- nice
- Better

- Rahul

*Rahul*  
Sign. of the Principal  
**PRINCIPAL**  
(TWR Degree College (M)  
College (P.U.)  
No. 509 209

## ICT Lesson - Types of Immune cells

A ICT class was conducted in the department of Zoology.

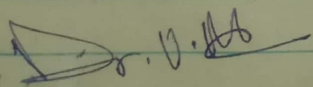
Topic: Immune cells & Types.  
Speaker: Dr. V. Mangala

### Learning Outcomes:

- ⇒ To understand the meaning of immunity.
- ⇒ To understand the types of Immune cells.
- ⇒ To understand the functions of Immune cells.
- ⇒ To understand the significance of lymphocytes.

### Discussion & Suggestions:

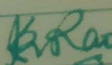
- ⇒ Here given the detailed information about Immune cells.
- ⇒ Here given the detailed information about types of Immune cells & its functions.
- ⇒ Here given the detailed information about significance of each & every Immune cell.



Sign. of Incharge

H.O.D.

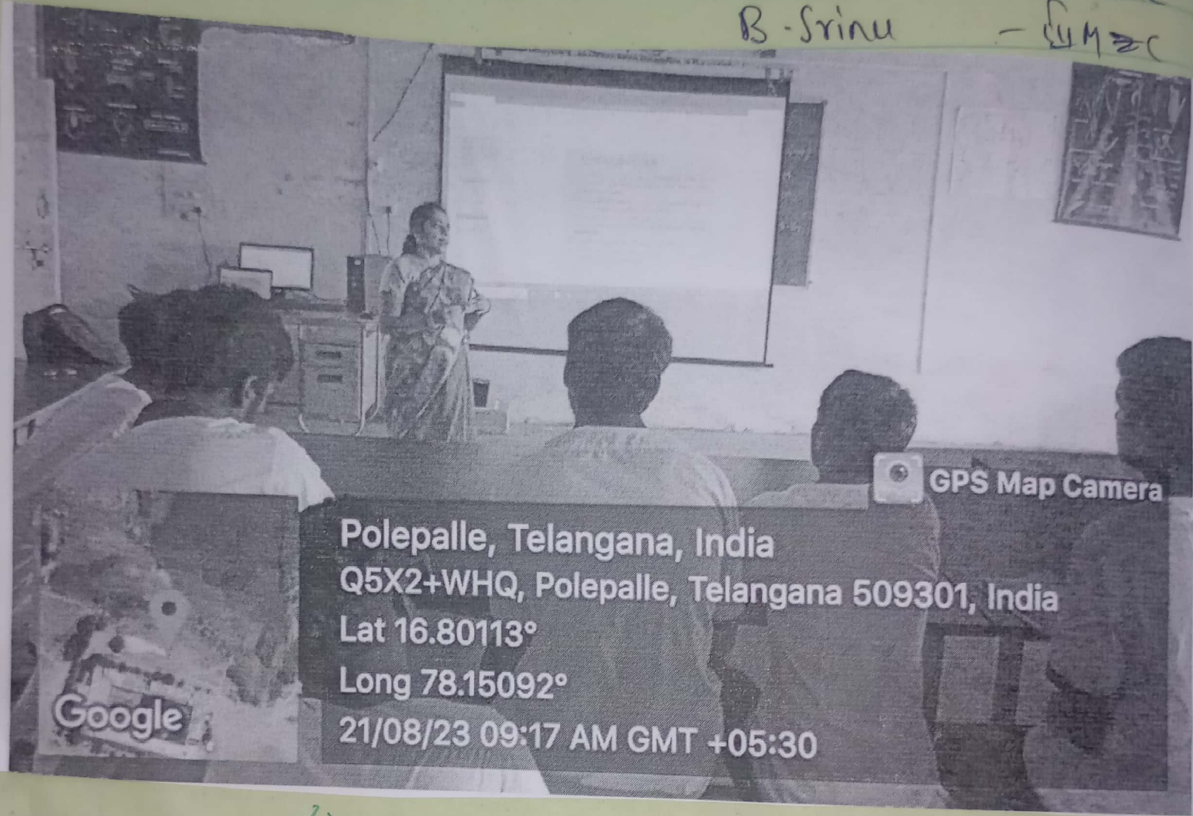
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Sign. of Principal  
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Sign. of students:

- |                          |           |                  |           |
|--------------------------|-----------|------------------|-----------|
| 1) R. Shiva              | BZC - III | T. Uday Kiran    | - III MZC |
| 2) B. Nagesh             | BZC - III | S. Suryapatakash | - III MZC |
| 3) A. Raghav Veera Reddy | - III BZC | K. Shiva Kumar   | - III MZC |
| 4) Chintu                | BZC - II  | N. Mallu         | - II MZC  |
| 5) M. Ravi               | BZC - III | R. Naresk        | - III MZC |
| 6) Raulkoti              | " - III   | R. Mahesh        | - III MZC |
|                          |           | B. Srinu         | - III MZC |



*Manjira*  
3/10/23

Feed Back

- Excellent and Better.

- Rahul.

*Rahul*

Sign of the Principal

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Nagarkurnool 509 002

An ICT class was conducted by Department of zoology.

Topic Name: Evolution  
Speaker: Dr. V. Manjula

### Learning Outcomes:

- 1) To understand the definition of Evolution
- 2) To understand the Process of Evolution.
- 3) To understand the theories of Evolution.
- 4) To understand the theories of Lamarckism & Darwinism.
- 5) To understand the theories of neo Lamarckism.
- 6) To understand the theories of Neo Darwinism.
- 7) To understand the Evidences of Evolution

### Discussion & Suggestions:

- 1) Here given the detailed information of definition of Evolution
- 2) Here given the detailed information of Process of Evolution.
- 3) Here given the detailed information of Process of theories of Lamarckism.
- 4) Here given the detailed information of Process of theories of Darwinism
- 5) Here given the detailed information about the theories of Neo Lamarckism & Darwinism





 GPS Map Camera

Polepalle, Telangana, India  
Q5X2+WHQ, Polepalle, Telangana 509301, India  
Lat 16.80022°  
Long 78.151155°

6) Here given the detailed information about evidences of evolution.

Sign of the students

B2c — feed back

C. Rahul	Good
B. Nagesh	good
J. Ramkoh	very good
J. Bhaskar	nice
M. Ravi	Excellent
M. Ravinder	Excellent
R. Shiva	good
A. Raghuveera Reddy	nice
P. Vaishwanth Yogi	Excellent
P. Chinty	Better
MD. Usman Basha	good
M. Venkat Sai	good
Ch. Saibharath	very good.

M2c — feed back

Franklin	- good
Pavan	- nice
Uday Kiran	- very nice
Dhanush	- Excellent
A. Navesh	- Excellent
Navesh	- good
Mallesha	- Better
Shiva	- Excellent
Uday	- Excellent
Siddhu	- Excellent
Ganesh	- good
Anil	- good.

Dr. V. H.

Sign **PRINCIPAL** HOD  
TTWR Degree & PG College (M)  
College Code: 3391 (P.U.)  
Nagarkurnool-509 209

Dr. V. H.

Sign of the staff

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