

**Seminars/Webinars/Conferences/Workshops organised
(2020-21 year)**

S.N	Department	Title	Date	Seminars/Webinars/Conferences/Workshops	National/International
1	Zoology Department	Infectious diseases and prevention	13-05-2020	Webinar	National
2	Zoology Department	Stopping the surge of COVID 19.	29-05-2021	Webinar	international
3	Zoology Department	Food Nano technology- Aboon to healthy life	08-06-2021	Webinar	National
4	Health club in collaboration with Zoology department	Health Problems and Prevention	27-01-2020	workshop	
5	Health club in collaboration with Zoology department	cancer and its control.	07-03-2020	Seminar	
6	Health club in collaboration with Zoology department.	Heamophilia and Anamia	19-04-2021	Seminar (online)	
7	Health club in collaboration with Zoology department	Health for all	02-07-2021	Seminar (online)	
8	Zoology Department	Specimen preservation techniques	15-02-2021	workshop	



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Pingle Govt. College for Women

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Waddepally, Warangal - 506002



**PINGLE GOVERNMENT COLLEGE FOR WOMEN
(AUTONOMOUS)
WARANGAL URBAN, TELANGANA-506370**

Accredited by NAAC with 'A' Grade, I.S.O. 9001-2015 Certified Institution (Permanently affiliated to Kakatiya University)

DEPARTMENT OF ZOOLOGY

WEBINAR ON INFECTIOUS DISEASES AND PREVENTION

RESOURCE PERSON: DR. G. SHAMITHA ASST. PROFESSOR, DEPARTMENT OF ZOOLOGY, KAKTIYA UNIVERSITY, WARANGAL.

PLATFORM: ZOOM ONLINE

DATE: 13-05-2020

PINGLE GOVT. COLLEGE FOR WOMEN
(Accredited by NAAC with 'A' Grade & An ISO 9000-2015 Certified College)
WADDEPALLY-DIST. WARANGAL URBAN – TELANGANA STATE
ZOOM APP: 849 829 0667 PASS WORD: 1XHylS

Webinar
On
INFECTIOUS DISEASES AND PREVENTION

Date: 13-05-2020 Time: 11.00 AM to 12.20 PM

Keynote Speaker	invited Speaker
Dr. G. SHAMITHA Chairperson- Board of studies DEPARTMENT OF ZOOLOGY KAKATIYA UNIVERSITY, WARANGAL.	Dr. K. Surender Reddy Asst. Prof. of Zoology STATE GENERAL SECRETARY TGC GTA SRR GOVT. ARTS AND SCIENCE COLLEGE KARIMNAGAR
Webinar chair person: Dr. G. RAJA REDDY, Principal	
Webinar Convenor : Dr. G. SUHASINI Asst. Prof. of Zoology	
Webinar members:: Smt. B. Kalpana Dr. P. Brammam Asst. Prof. of Zoology Faculty of Zoology	

(All register in google form and you will be given certificates)
Organised by
DEPARTMENT OF ZOOLOGY

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infectious diseases - Microsoft PowerPoint

Home Insert Design Animations Slide Show Review View

Clipboard Copy Paste Format Painter New Slide Slides Delete Layout Reset

Font Paragraph Drawing

Slides Outline

1 Infectious diseases are caused by pathogens that invade the body and cause damage to the body's cells and tissues.

2 Infectious diseases are caused by pathogens that invade the body and cause damage to the body's cells and tissues.

3

4

Unmute My Audio (Alt+A). Or you can simply press and hold the space bar to temporarily unmute.

Participants 100 Chat 2 Share Screen Record Reactions Leave

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Speaker View Exit Full Screen

2. Viral infections

- Viral infections occur due to infection with a virus. Millions of different viruses exist, but researchers have only identified about 5,000 types to date.
- Viruses contain a small piece of genetic code, and a coat of protein and lipid (fat) molecules protects them.

Participants 83 Chat 3 Share Screen Record Reactions Leave



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T.S.**

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INTERNATIONAL WEBINAR

ON

STOPPING THE SURGE OF COVID 19

Organized by Department of Zoology

Date: 29-05-2021 @ 05.00 pm



Chair Person
Dr. Raja Reddy
Principal



Speaker
Vinay Kumar Arepally
Manufacturing Science and technology Scientist
(SUN Pharmaceuticals, USA)



Convener
Dr. G. Subasini
Head, Dept. of Zoology

Organizing committee

Dr. Ramavath Ravi Vice Principal
Dr. D. Ramakrishna Academic coordinator
Dr. G. Renuka HOD Dept. of Microbiology
Smt. B. Kalpana Asst. Professor of Zoology
Shri. B. Jagadish Asst. Prof. of Library
Md. Rafi JKC Mentor

Advisory committee

Dr. Y. Venkaya, Asst. Prof. of Zoo, Kakatiya University
Dr. G. Shamitha, Asst. Prof. of Zoo, Kakatiya University
Dr. M. Estari, Asst. Prof. of Zoo, Kakatiya University
Dr. E. Narayana, Asst. Prof. of Zoo, Kakatiya University
Dr. A. Sanjeevaih, Asst. Prof. of Zoo, KGDC, Wgl.
Dr. K. Surender Reddy, Asst. Prof. of Zoo. SRR GAS, KMR

Zoom link:

<https://us02web.zoom.us/j/8978653019?pwd=VEhKSEttcFBXM2xCbis3ZnA3TFUZz09>

Meeting ID: 897 865 3019


Passcode: Pngle@2021

Turn on Original Sound Recording... LIVE on YouTube You are viewing Vinay Arepally's screen View Options

The shared content is fit to your screen. To see the original size, click "Original size" in the menu.

STOPPING THE SURGE OF COVID-19

SPEAKER
 Vinay Kumar Arepally
 Manufacturing Science and Technology Scientist
 (SUN Pharmaceuticals, USA)



Unmute Stop Video Security Participants 100 Chat 5 Share Screen Pause/Stop Recording Reactions Leave

Dr.G.Raja Reddy Lecturer
 Dr. G. Suhasini
 Vinay Arepally

Turn on Original Sound Recording... LIVE on YouTube You are viewing Vinay Arepally's screen View Options

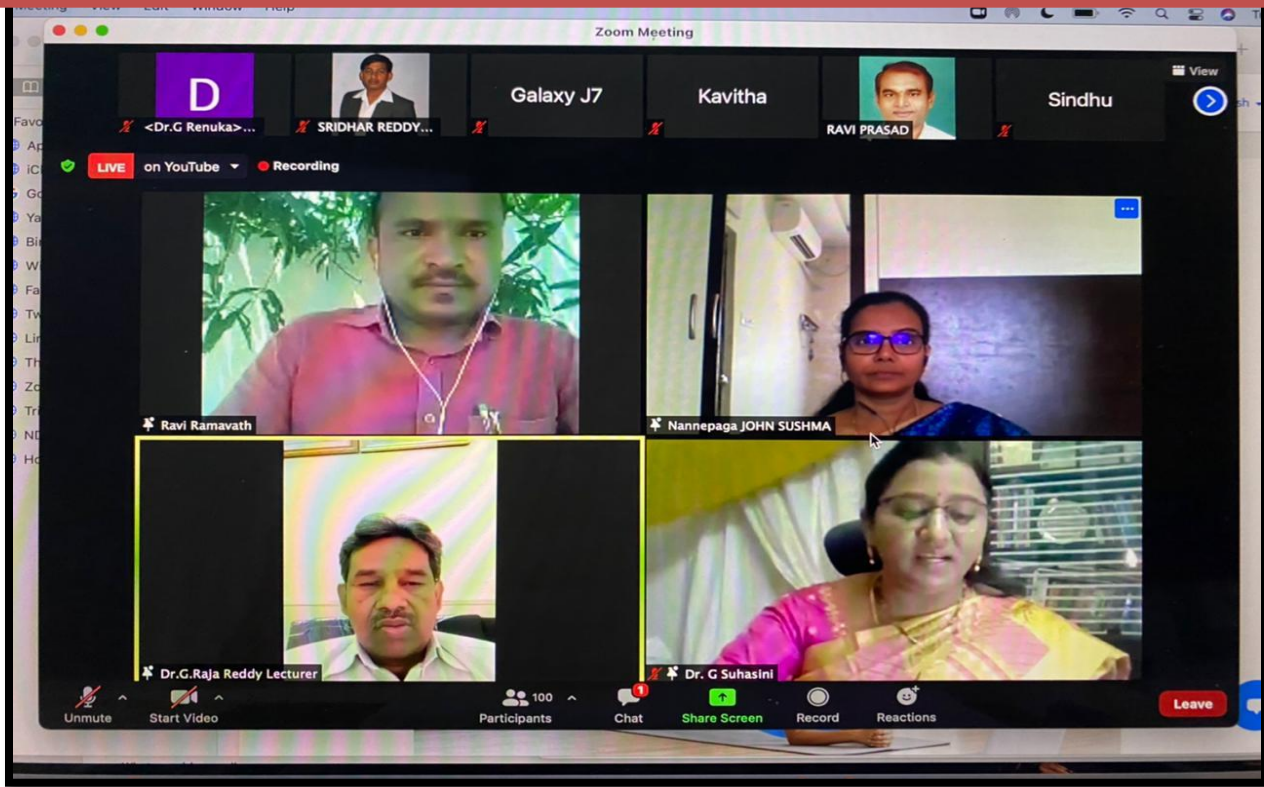
Some of the drawbacks for having a surge in INDIA when compared to other countries

INDIA	Other Countries
Dense Population	Slightly less populated
Inadequate political management	Adequate political management
Not satisfying infrastructure	Satisfying infrastructure
Limited resources	Ample resources
Lack of knowledge in some areas of the country	Aware of the situation
Urban and Rural areas under development	Slightly/well developed
Poor communication between government and citizens	Good communication

Unmute Stop Video Security Participants 98 Chat Share Screen Pause/Stop Recording Reactions Leave

Dr.G.Raja Reddy Lect...
 Dr. G. Suhasini
 Vinay Arepally

NATIONAL WEBINAR



PINGLE GOVT. COLLEGE FOR WOMEN WARANGAL, (U), T.S.
 NAAC 'A' Grade, I.S.O. 9001-2015 Certified Institution
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Online
National webinar
 on
Food Nanotechnology-A boon to Healthy Life
 Date: 08-06-2021 @ 11.00 am



Chairperson
 Dr. Raja Reddy
 Principal



Speaker
 Dr. N. John Sushma
 Associate Professor, Department of Biotechnology
 Sri Padmavati, Mahila University, Tirupathi A.P.



Convener
 Dr. G. Suhasini
 Head, Department of Zoology

Organizing committee members

Dr. Ramavath Ravi, Vice Principal & IQAC Coordinator Dr. D. Ramakrishna, Academic coordinator
 Dr. G. Reshmi, HOD Dept. of Microbiology Smt. B. Kalpana, Asst. Professor of Zoology Sri. B. Jagadeesh, Asst. Prof. of Library

Zoomlink: <https://us02web.zoom.us/j/8978653019?pwd=eyJMc0GhSeWJmK3NmNnRlQ0tCeUNyQT09>
Meeting ID: 8978653019 Passcode:Zoology@08



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**PINGLE GOVERNMENT COLLEGE FOR WOMEN,
WADDEPALLY, WARANGAL –TELANGANA**
AFFILIATED TO KAKATYA UNIVERSITY, REACCREDITED NAAC "A" GRADE

Seminar on Health for All.

02-07-2021 FRIDAY @ 3.00pm

Zoom app: 8171222947

Password: 2tGBFZ

Chair Person
Dr. G. Raja Reddy
Principal

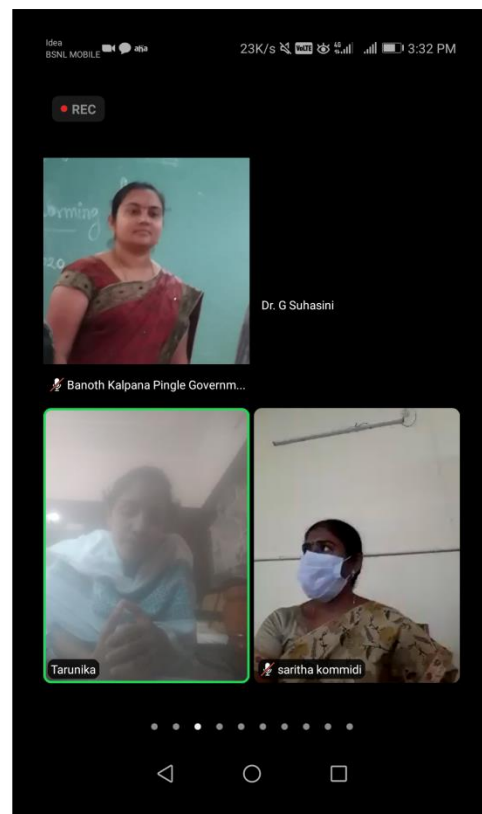
club

Resource Person
Dr. D. Sajitha
(MD. Gen. medicine,
physician)

Organizer
B. Kalpana
Convener of health

members:
Organizing by Health Club
in collaboration with zoology dept.
Dr.G. Suhasini (Asst.prof. of zoology)
Dr.D.Rajitha (Asst.prof. of telugu)
k. Saritha (Asst.prof. of botany)
Dr. Anathalaxmi (Asst.prof. of Hindi)

3





**PINGLE GOVERNMENT COLLEGE FOR WOMEN,
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AFFILIATED TO KAKATIYA UNIVERSITY, REACCREDITED NAAC "A" GRADE

Seminar on haemophilia and Anemia
19-04-2021 MONDAY @ 11.00am

Zoom app: 8171222947

Password: 2tGBFZ

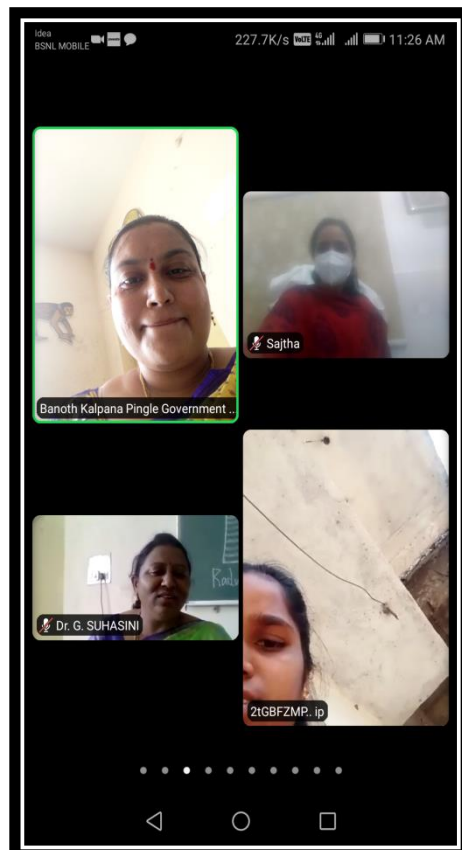
Chair Person
Dr. G. Raja Reddy
Principal

club

Resource Person
Dr. D.Sajitha
(MD. Gen. medicine)

Organizer
B.Kalpana
Convener of health

Organizing by Health Club
in collaboration with zoology dept.
members: Dr.D.Rajitha (asst.prof. of telugu)
k. Saritha (asst.prof. of botany)
anathalaxmi (asst.prof. of Hindi)





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WARANGALURBAN, TELANGANA-506370**

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(Permanently affiliated to Kakatiya University)

To
The Principal
Pingle Govt. College for Women
Waddepally
Warangal

dt. 10-02-2021

Respected sir

Sub: Permission to conduct workshop on Specimen Preservation
techniques on

Dt. 15-02-2021 Req. Reg.

With reference to the subject cited above we the department of zoology would like to
conduct a workshop on specimen preservation techniques on 15-02-2021.

Hence, I request you to kindly accord permission

Thanking you sir

Yours faithfully

Dr. G. Suhasini

HOD Department





**PINGLE GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)
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DEPARTMENT OF ZOOLOGY

Notice

All the life science staff and students of III year students are informed that on dt. 15-02-2021. The department of zoology is conducting workshop on specimen preservation techniques by the experts as part of the syllabus and to creating awareness among life science students. All are invited to attend the workshop and make a grand success.

dt. 08-02-2021

Dr. G. Suhasini
Head Department of Zoology

PRINCIPAL

Principal

Pingle Govt. College for Women
Waddepally, Warangal - 506 370



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DEPARTMENT OF ZOOLOGY

WORKSHOP ON SPECIMEN PRESERVATION TECHNIQUES

SCHEDULE

DAY-1

Dt. 15-02-2021

SL.N	PROGRAMME SCHEDULE	TIME	SPEAKERS
1	SESSION - 1	10.00 - 12.00 Noon	Dr. G. Reruka PDF Kakatiya University Methods of preservation techniques
	TEA BREAK	12.00 - 12.15 PM	
2	SESSION - 2	12.15 - 1.30 PM	Practical demonstration Dr. Balakrishna, Lecturer, University Arts and Science College
	LUNCH : 1.30 - 2.00 PM		
3	SESSION -3 Keynote address	2.00 - 3.30 PM	Practical demonstration Dr. G. Renuka, KU
	TEA BREAK	3.30 - 3.45 PM	
4	SESSION-4 PRESENTATION	3.45 - 5.00 PM	Practice by students

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One day

Workshop on specimen preservation techniques

On: 15/02/2021

Chairman: Dr. G. Rajareddy

Resource Persons



Dr. G. Renuka, PDF
Kakatiya University

Dr. D. Balakrishna, Lecturer
University Arts and Science College

Convener: Dr. G. Suhasini
HOD, Dept. of Zoology

Co Convener: B. Kalpana
Asst. Prof. of Zoology

Organized by Department of Zoology

Workshop on specimen preservation techniques

Objective:

Most of the larger museums and universities that maintain preserved collections of reptiles and amphibians have curators trained in the approved methods of preparing and maintaining an alcoholic collection.. It is the purpose of this workshop will be helpful to our students, for even small collections casually assembled may be of great usefulness if the specimens are adequately labeled, well preserved, and fixed in a standard position.

Biological specimen preservation Most of the biological specimens are preserved for various scientific researches and for keeping records of type specimens and voucher specimens in different museums. Specimens are generally preserved in different strengths of formalin and few other preservatives like alcohol, buinsfluid, etc. Certainly there persist problems of loss of colours in due course of time when these preservatives are used. The body colour is a considerable parameter to the taxonomy of biological specimens. Due to many other disadvantages of conventional preservatives like alcohol and formalin, museums worldwide are looking for alternatives to both. A simple experiment was set up for a one-year period to test for quality control of the preserved specimens. Two pairs of glass bottles containing fresh specimens of *Cyprinus carpio* (exotic fish) with golden colour were preserved in 10% buffered formalin. The bottles were stored in two different locations; one pair each, one in varied range of room temperature as control (10–35°C) and the other in constant temperature of 15°C in the refrigerator. After one-year period, it was observed that the specimens stored in room temperature have lost their body colour, whereas those in the refrigerator have retained the golden colour. The result of the experiment revealed better quality control in the refrigerator with less hardening of the scales and other body tissues compared to the control. The retention of body colour was also best in the experimental storage system in the refrigerator. This finding will of course be helpful for preservation of small amounts of specimen in the kitchen refrigerator and simultaneously pave the way for future development of better preservation technique for specimens of scientific interest

Outcome:

Students learned different techniques used to preserve the specimens and this workshop help the students to enrich their skills in future employment. Final year lifescience students participated along with 2 lecturers.



Dept. of Zoology
Pingle Govt College for Women
Waddepally, Warangal.



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TOTAL NUMBER OF STUDENTS REGISTERED IN THE WORKSHOP ON 15-02-2021


1	BiZC 005213601	C. ARPITHA
2	005-21-3602	C. AKSHITHA
3	005-21-3603	D. BHUVANESHWARI
4	005-21-3604	E. NEHA PRIYADARSHINI
5	005-21-3605	G. SOUJANYA
6	005-21-3606	N. SOUJANYA
7	005-21-3607	P. ASHWITHA
8	005-21-3608	P. NIKHITHA
1	MZC 005213301	B. MOUNIKA
2	5213302	G. RAMANJALI
3	5213303	K. LUDHIYA
4	5213304	K. SHIVA PAVANI
5	5213305	MD. ANJU
6	5213306	MOHAMMAD REHANA BEGUM
7	5213307	NALLATHIGALA MEGHANA
8	5213308	NAVYA GADDAM
1	BZC TM 5213401	A. CHANDANA
2	5213402	B. RAMYA
3	5213403	B. YOGITHA
4	5213404	D. RAMYASRI
5	5213405	G. PRIYANKA
6	5213406	G. BHAVYA
7	5213407	K. YESUMANI
8	5213408	K. AKHILA
9	5213409	K. ANUSHA
10	5213410	K. YOGITHA
11	5213411	K. SRAVANI

12	005-21-3112	B.PUSHPA
13	005-21-3113	B.KAVYA
14	005-21-3114	B.USHA RANI
15	005-21-3115	B. SANDHYA
16	005-21-3116	B. ANUSHA
17	005-21-3117	CH. NAVYA
18	005-21-3118	CH. SHASHIKALA
19	005-21-3119	D. ANUSHA
20	005-21-3120	D. SUKANYA
21	005-21-3121	D. NIKHILA
22	005-21-3122	E. KEERTHANA
23	005-21-3123	G. SNEHA
24	005-21-3124	G. RAJITHA
25	005-21-3125	G. GEETHA
26	005-21-3126	G. KAVYA
27	005-21-3127	J. SUMALATHA
28	005-21-3128	J. MOUNIKA
29	005-21-3129	J. SARITHA
30	005-21-3130	K. SRUTHI
31	005-21-3131	K. VANI
32	005-21-3132	K.ARAVINDA
33	005-21-3133	K. BHAVANI
34	005-21-3134	KASHA SNEHA

35	5213135	KODEPAKA NAVYA
36	5213136	KORRA SRAVANTHI
37	5213137	LASYAPRIYA KASHAMALLA
38	5213138	LUNAVATH SHIRISHA
39	5213139	MAMILLAPALLY RAMYASRI
40	5213140	MANCHARLA YAMUNA
41	5213141	MANGISHETTY LAVANYA
42	5213142	MANUPATI SRUTHI
43	5213143	MATTI ANITHA
44	5213144	MEGHAMALA NAYINI
45	5213145	MEKALA SRIVENI
46	5213146	MYAKA SHREYA
47	5213147	PAINDLA SHANTHI PRIYA
48	5213148	PANDAGA PRIYANKA
49	5213149	PANDAVULA AKSHITHA
50	5213150	PORIKA JAYASRI
51	5213151	PULICHERI PRIYANKA
52	5213152	PUTTA NIKHITHA
53	5213153	RADHAM DEEKSHITHA
54	5213154	RADHARAPU POOJITHA
55	5213155	RAMARAPU PRAVALIKA
56	5213156	RATHOD DEEPA
57	5213157	RAYARAKULA RAMYA
58	5213158	SADHU PAVANI

59	005213159	SIDDELA SHIREESHA
60	005213160	SRIRAMULA ADVITHI ROY
61	005213161	SRIRAMULA DHARANI
62	005213162	THALLAPALLY VIMALA
63	005213163	THOLEM LAVANYA
64	005213164	VADLAKONDA BHAVANI
65	005213165	VALLAPUNENI UMA
66	005213166	VANGAPALLI MEGHANA
67	005213167	VERPULA SARASWATHI
68	005213168	VUDUTHA ANJANA
69	005213169	YALAM SUSMITHA
70	005213170	CHIKRAM SANDHYARANI


Dept. of Zoology
Pingle Govt College for Women
Waddepally, Warangal.


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Resource person Dr. D. Balakrishna and Dr. G. Renuka explaining the techniques of specimens



