

TTWRDC {G} KOTHAGUEM
DEPARTMENT OF ZOOLOGY
EXTENSION LECTURES

YEAR 2018-19

DATE:16/04/2019

RESOURCE PERSON:Smt.K.Anjani devi

Asst professor in zoology GDC Kothagudem

TOPIC: CHROMOSOMAL STRUCTURES

REPORT:Department of zoology ,TTWRDC(G) KOTHAGUEM arranged extension lecture.in this session 50 students and faculty of different departments have participated.Speaker Smt.K.Anjani devi explained about chromosomal structures and its functions .madam explained very well with good examples.



YEAR 2020-21

DATE:30/05/2021

TOPIC:ENDOCRINE SYSTEM

REPORT:Department of zoology ,TTWRDC(G) KOTHAGUEDEM arranged extension lecture.in this session 30 students and faculty of different departments have participated through Online mode.

Speaker Dr.M.Srinivasa sarin explained about endocrine systems ,different types of hormones and their working mechanisms.sir explained very well.



YEAR 2021-22

DATE:29/06/2021

RESOURCE PERSON:Dr. Y.SUNILA

Asst professor in zoology koti women's

TOPIC:Genetic engineering & recombinant DNA Technology ,PCR&Electrophoresis

REPORT:Department of zoology ,TTWRDC(G) KOTHAGUDEM arranged extension lecture. In this session 25 students and faculty of different departments have participated through online mode-webinar. Speaker Dr. Y.SUNILA garu explained about what is recombinant technology , process & steps in PCR technology what is electrophoresis , types of electrophoresis and uses. In this webinar members are participated and it is very useful for life science students in both academic & competitive field. In query sessions students are asked their doubts & get clear explanation from speaker.

The image shows two side-by-side screenshots from a mobile device. The left screenshot is a Google Meet invitation for an event organized by TTWRDC(G) KOTHAGUDEM. The invitation text includes: 'Invitation: Live webinar in (GOOGLE MEET)', 'Topic: Genetic Engineering - Recombinant DNA technology, PCR and Electrophoresis', 'DATE: 29-06-2021', and 'TIME: 11:00 AM'. It identifies the speaker as Smt. Dr. Y. SUNILA KUMARI, Assistant Professor and HOD of the Department of Zoology at UCW-Koti, Hyderabad. Organizers listed are T. Yashodha and MD. Sadath Unnisa. Co-conveners are Smt. P. Anuradha DL in pol. sci. Vice Principal and Smt. B. Rajeswari M. Tech., Principal TTWRDC, Kothagudem. The right screenshot shows a video call in progress with a woman, identified as 'sunila pamara', smiling. The bottom of the screen shows a meeting control bar with icons for 'Sadath' and '37 othe'.

YEAR 2021-22

DATE:24/08/2021

RESOURCE PERSON:M.VENKAT

Asst professor in zoology SR&BGNR Khammam

TOPIC:Protein synthesis in prokaryotes

REPORT:Department of zoology ,TTWRDC(G) KOTHAGUEDEM arranged extension lecture.in this session 54 students and faculty of different departments have participated through online mode-webinar

Speaker Dr.Y.SUNILA garu explained about Protein synthesis in prokaryotes mechanism of transcription and translation ,different regions in the DNA where the active transcription takes place ,what are promoters ,etc through online mode .In this webinar students of our college &from other college also participated .this session will help students a lot.

YEAR 2022-23

DATE:22/09/2022

RESOURCE PERSON:S.Sandhya rani

Degree Lecturer in zoology TSWRDC(KOTHAGUEDEM)

TOPIC: Respiration in frogs

REPORT:Department of zoology ,TTWRDC(G) KOTHAGUEDEM arranged extension lecture.in this session 40 students and faculty of different departments have participated

Speaker.Sandhya rani

garu explained respiration in frogs ,types of respiration in frogs majorly 3 types pulmonary respiration,bucco pharyngeal respiration &lung respiration.2nd BZC&MZC students have participated in this session.



YEAR 2023-24

DATE:07/11/2023

RESOURCE PERSON:Dr. V.Madhu varan garu M.B.B.S

Retaired major in army, Medical officer at UPHC -SAFAIBASTHI

TOPIC:National Cancer Awareness day

REPORT: Today we dept of zoology organized national cancer awareness programme – extension lecture at our college .In this programme Dr.v. Madhuvaran garu gave eloberate explanation about cancer its types,causes,how to self examin the tumour,diagnosis and treatment.

Cancer is a disease where cells grow out of control and invade erode and destroy normal tissue cancer can occur at any age but 67% of ancer deaths occur in people older than 65 yrs.

Brain cancer,leukemia,lung cancer are types of cancers ,hormone therapy ,immune therapy ,surgery with chemo therapy,radio therapy are some of treatments.

By quitting of smoking ,maintain healthy weight,protect our skin from sun some of preventive measures.

Smt. Y.Yashoda garu head nurse gave demonstration about self examin of breast cancer.



Thank
You