

# **S.R.R. & C.V.R. Government Degree College (A)**

*An Autonomous & ISO 9001: 2015 Certified Institution:: Ranked by NIRF in 101-150 band at NIRF-2020 & 151-200 band in NIRF 2019 NAAC accredited Institution with grade B+ with C.G.P.A 2.6 during March, 2017*

**Machavaram, Vijayawada, Krishna District, AP-520 004**

## **MANA TV VIRTUAL CLASS**

**26.6.2018**



# **DEPARTMENT OF BOTANY**

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**Machavaram, Vijayawada, Krishna District, AP-520 004**



### **DEPARTMENT OF BOTANY**

<b>Date of Activity</b>	<b>26.6.2018</b>
<b>Conducted through (DRC/JKC/ELF/NCC/NSS/ Departments etc.</b>	<b>Department of Botany</b>
<b>Nature of activity (seminar/Workshop/Extn. Lecture etc.</b>	<b>Mana TV Lecture</b>
<b>Title of the Activity</b>	<b>Mana TV Session</b>
<b>Name of the Department/Committee</b>	<b>Department of Botany</b>
<b>Details of Resource Persons (Name , Designation etc.,)</b>	<b>Dr D. Swapna sree Lecturer in Botany Kurnool GDC</b>
<b>No of students participated</b>	<b>30</b>
<b>Name of the Lecturers who planned &amp; conducted the activity</b>	<b>Mrs D. Jyothi Lecturer in Charge , Dept of Botany Ms G. Vara Lakshmi Lecturer in Botany Ms V. Naga Lakshmi Lecturer in Botany</b>
<b>Remarks</b>	<b>This Mana TV Session was very informative and beneficial to the students .</b>

Department of Botany Students of III BZC E.M and T.M students attended Mana TV Lectures on 26.6.2018 .

26.6.2018

## MANA-TV PROGRAMME

Name of the presenter : Dr. D. Swapna Sree , G.D.C kurnool.



Topic : Morphology of chromosomes.

Students of III B.Sc, B.Z.C, TM& EM had attended the programme.



## **Report:**

**The Department of Botany students attended the MANA TV Session by Resource person Dr D. Swapnasree , Lecturer in Botany , Kurnool GDC .**

**Dr. D. Swapna Sree explained the morphology of chromosomes in detail. Chromosomes are made up of chromatin , each chromosome has two chromatids which are joined by centromeres . Based on the position of the centromere, chromosomes were divided into Metacentric, submetacentric, Acrocentric and Telocentric chromosomes .**

**Chromosomes are thread-like structures present in the nucleus, which carries genetic information from one generation to another. They play a vital role in cell division, heredity, variation, mutation, repair and regeneration.**

**Eukaryotic chromosomes consist of two sister chromatids. The sister chromatids are identical to one another and are attached at a compressed region called the centromere. This is important for chromosomal separation during cell division. When the sister chromatids are connected at the centromere, they are still considered to be one chromosome (X-shaped). As soon as they are pulled apart during cell division, each is considered a separate chromosome.**

**Students asked some doubts regarding chromosome structure and got clarified . This Mana TV Session was very informative and beneficial to the III BZC Students .**

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**DEPARTMENT OF BOTANY**





STUDENT SIGNATURES AND FEEDBACK

S.No	Date	Class	Roll no/ Reg no	Signature	Remarks
1.	26/6/18	I BZC	21317207	K. Monide	Got awareness
2.	26/6/18	II BZC	21317201	A. P. S. Sathish	Good
3.	26/6/18	II BZC	21317209	T. Lavanya	useful.
4.	26/6/18	I BZC	21317205	K. Jagadeesh	Good
5.	26-6-18	II BZC	21317206	P. Mrudula	Useful
6	26-6-18	I BZC	21317212	P. H. H.	Got Awareness
7.	26-6-18	II BZC	21317204	Dev Naga ch	useful
8.	26-6-18	III BZC	20311223	Shakti. Baji Baba Valli	Good.
9.	26-6-18	III BZC	20311003	P. Rupa	Good
10.	26-6-18	II BZC	20311216	P. Jais	useful.
11.	26-6-18	III BZC	20311227	97	Good
12	26-6-18	III BZC	20311213	M. Gayathri	Good
13.	26/6/18	II BZC	20311220	P. Kochan	satisfaction.
14.	26-6-18	III BZC	1637110118	A	Good
15.	26/6/18	III BZC	20311203	B. Rachel	Good
16	26-6-18	II BZC	163174064	Sai	Good.







STUDENT SIGNATURES AND FEEDBACK

S.No	Date	Class	Roll no/ Reg no	Signature	Remarks
01.	26.6.18	2 <sup>nd</sup> BSC BZC	16317408	A. Priyanka	Satisfaction.
02.	26/6/18	III BZC	163174028	D. Bhargu.	Good.
03.	26/6/18	III BZC	163174041	Ramish	useful
04.	26/6/18	III BZC	163174021	J. Kumari	Good.
05.	26/6/18	III BZC	163174042	M. Ramesh	Good
06.	26.6.18	2 <sup>nd</sup> BSC BZC	163174024	Ch. Madhusaba	Good.
07.	26.6.18	III BZC	163174025	Ch. Raju	Good.
08.	26/6/18	III BZC	163174041	M. Divya	Useful
09.	26/6/18	IV BZC	163174026	D. Arjun Prasad	Good.
10.	26/6/18	III BZC	163174023	Prasanna	Good.
11.	26.6.18	2 <sup>nd</sup> BSC BZC	163174033	K. Vennela	Satisfaction.
12.	26/6/18	III BZC	163174044	M. Akhila	Useful.
13.	26.6.18	III BZC	163174027	S. Deepa Vignani	Good.
14.	26/6/18	III BZC	163174046	N. Sathi	Got aware
15.	26.6.18	2 <sup>nd</sup> BSC BZC	163174039	M. Naga Jothi	Good.
16.	26/6/18	III BZC	163174022	R.	useful.

