

SRR & CVR 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

ACTIVITY REGISTER 208-2019



DEPARTMENT OF BOTANY

Departmental Activities

BOTANY

SRR & CVR GDC (A)

VIJAYAWADA

2018-2019



Signature of the Principal

Faculty members

1. Smt. D. JYOTHI

2. Ms. G.V. VARA LAKSHMI

3. Ms. V. NAGA LAKSHMI

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.

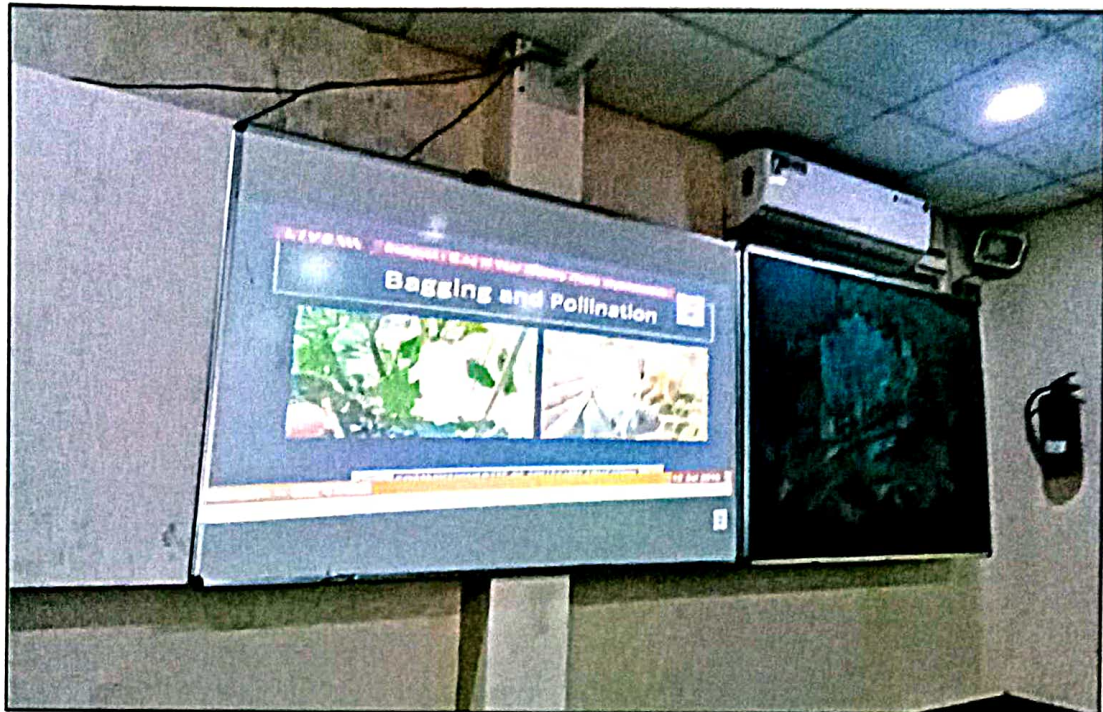


VIRTUAL CLASS

13.7.2018

Topic : Methods of Coop Improvement.

Name of the presenter : Dr. A. Srinivas Rao, G.D.C. Mandapet.



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



Faculty members : D. Jyothi .
V. Nagalakshmi.

National Workshop

2.8.2018

TWO DAY National Workshop on "Regulatory Mechanisms, Transgenic Technology and Applications in Plants". conducted by Department of Botany & Microbiology - NAGARJUNA UNIVERSITY- Guntur.



Students of II, III, B-Z.C students had attended.

* Workshop provoked students to know more about science & advancement in sciences.



Faculty members : D. Jyothi attended

GINANA BHERI PROGRAMME 20.9.18

C.C.E Govt & KRISHNA UNIVERSITY



Faculty members and students of I, II, III B.Z.C students attended Granabheri Programme conducted by C.C.E, Govt at Gandhi Municipal Stadium on 20.9.18.

Different College students from corners of the state have participated.

Our students interacted with C.M sir - NARACHANDRA BABU NAIDU GARU and clarified their doubts with curiosity.

FIELD VISIT

25.09.18

KONDAPALLI FOREST RESERVE AREA.



Students of III, II B.Z.C and faculty members had visited Kondapalli fort, Imbrahimpattanam; to study the Rich biodiversity, phytogeographical area, flora.

And to collect plant specimens of different wild flora of Kondapalli fort.

- ★ Students are observing and identifying the species known to them based on their taxonomical knowledge.



- Students & faculty member are observing the phyllotaxy, venation, type of inflorescence of Bonka Nakkeria.



SWACHH BHARAT

2.10.18

Keeping surroundings clean and maintaining cleanliness is responsibility of every human being.



Our students of III, II B.Z.C are actively participated



NATIONAL WORKSHOP ON FOLDSCOPE ASSEMBLAGE & USAGE.

4.10.19

Resource
Person : Tulasi Mastanamma,
Associate professor in
G.D.C women's, Guntur.



The Departments of Life sciences had organised a National workshop on Foldscope Assemblage and usage.

The workshop was conducted in college campus. Students from all branches of sciences - B.Z.C, M.B.C have participated in the programme.

Faculty members: D. Jyothi
G.v. Vasa Lakshmi
V. Nagalakshmi

Students are learning the assemblage of parts of foldscope. They are interacting and knowing the process of assemblage.



Students and faculty members are experiencing the foldscope instrument.



TECH-2018 VISAK
UNESCO-MGIEP

15.11.18

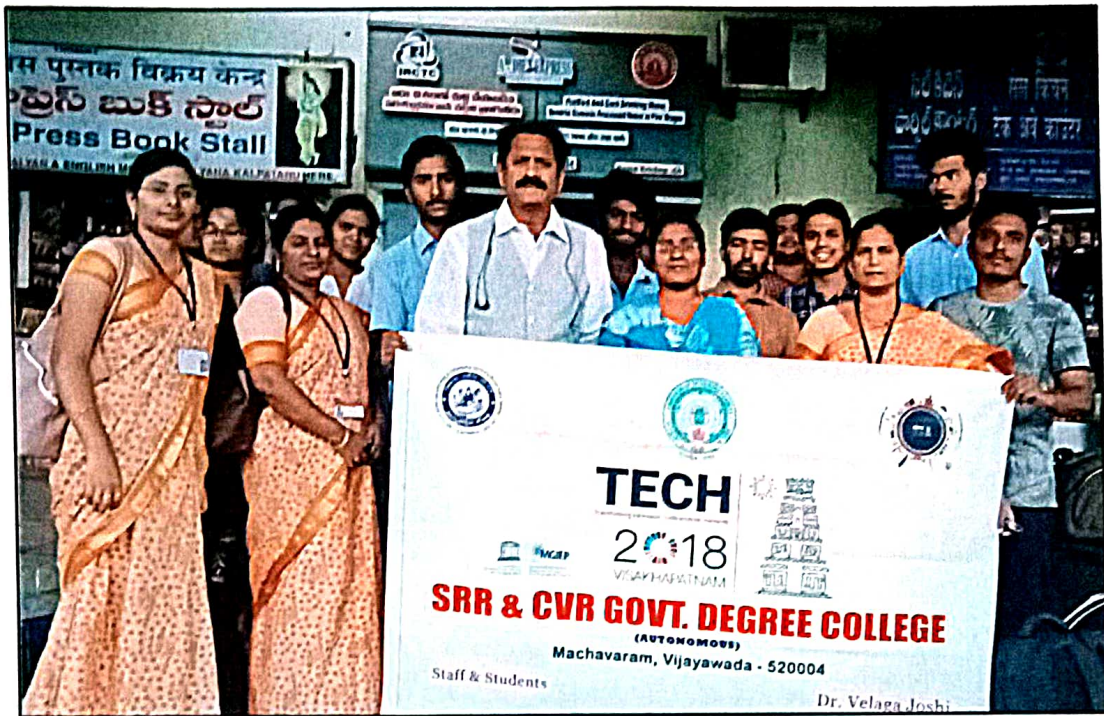
-VISAKAPATNAM on

Digital Pedagogies.



Faculty members & I.B.Z.C. had attended THREE-DAYS
students
International Conference on Digital Pedagogies

Our principal sir motivated and encouraged students to attend the TECH-2018.



Students are listening to lecture on usage of Technology in teaching & learning the subjects in easy and



understandable manner. Digitalisation helps in knowing & understanding the topic very easily.

Faculty members & students are listening to lecture.



FLORA - IN ANDHRA UNIVERSITY

- Visakapatnam



Our students & faculty members have collected different flora in Andhra University. They have observed the different species in Andhra University.

Faculty members

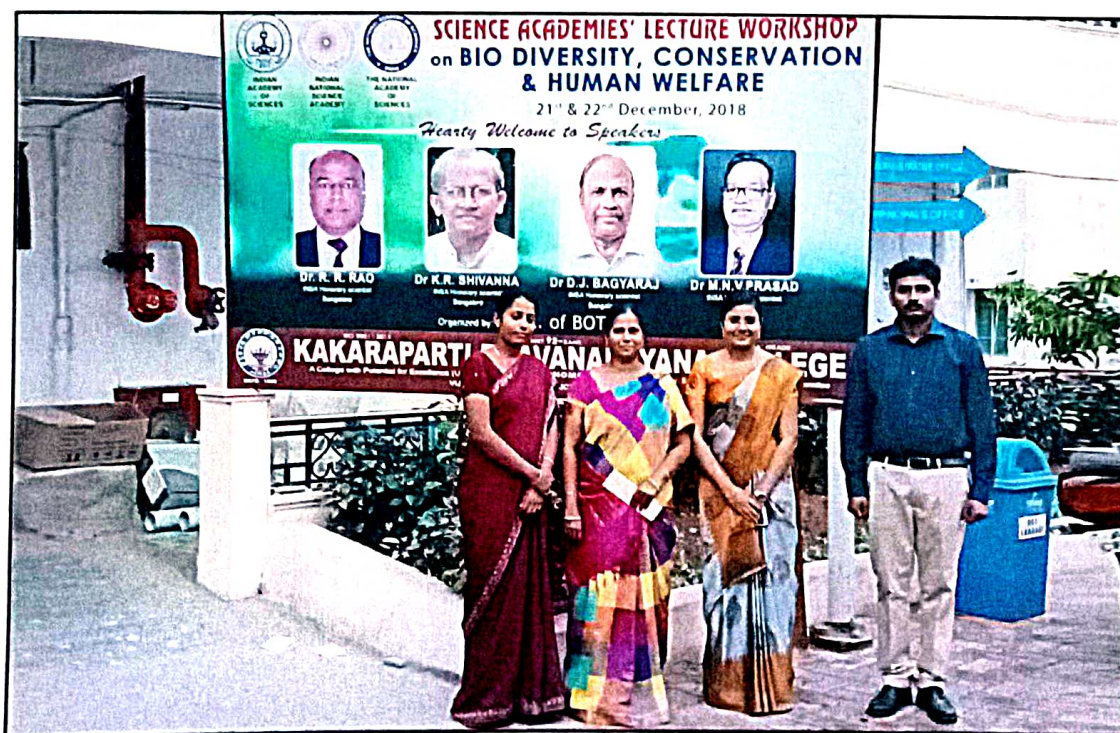
D. Jyothi
V. Naga Lakshmi
G.V. Vasa Lakshmi

WORKSHOP - SCIENCE ACADEMIES 21.12.18

BIO-DIVERSITY CONSERVATION & HUMAN WELFARE



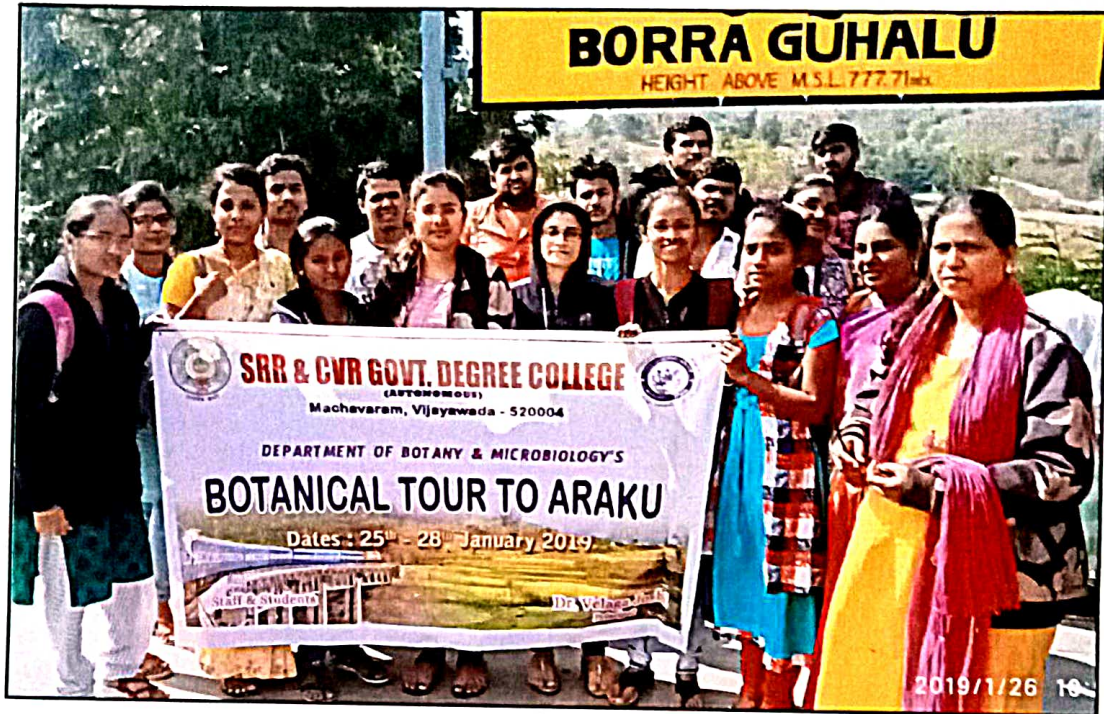
Faculty members & students of U.B.Z.C had attended two day workshop conducted by Dept. of Botany of K.B.N. College, Vijayawada.



BOTANICAL TOUR ARAKU

25.01.19

* 25th to 28th Jan 2019 *



A tour was planned and conducted from 25-1-2019 to 28-1-2019 to III, II B.Z.C students. to explore the knowledge of Botany. i.e in taxonomical studies.



COFFEE PLANTATION - ANANTHAGIRI HILLS

Field
visit



* faculty members & students of II; III B.Z.C visited coffee plantation in which piper nigrum is cultivated as a mixed crop.

Faculty members:
D. Jyothi
G. V. Vasa Lakshmi
V. Naga Lakshmi

Coffee plant Seeds collected by
our II.B.Z.C student.



Coffee powder is extracted from coffee seeds.
Coffee plantation, cultivation of Piper nigrum, podu
cultivation are the best practices of Tribals of
Anaku and Borra. Their livelihood depends on these
practices apart from collecting wild spices and
collecting honey & hunting.

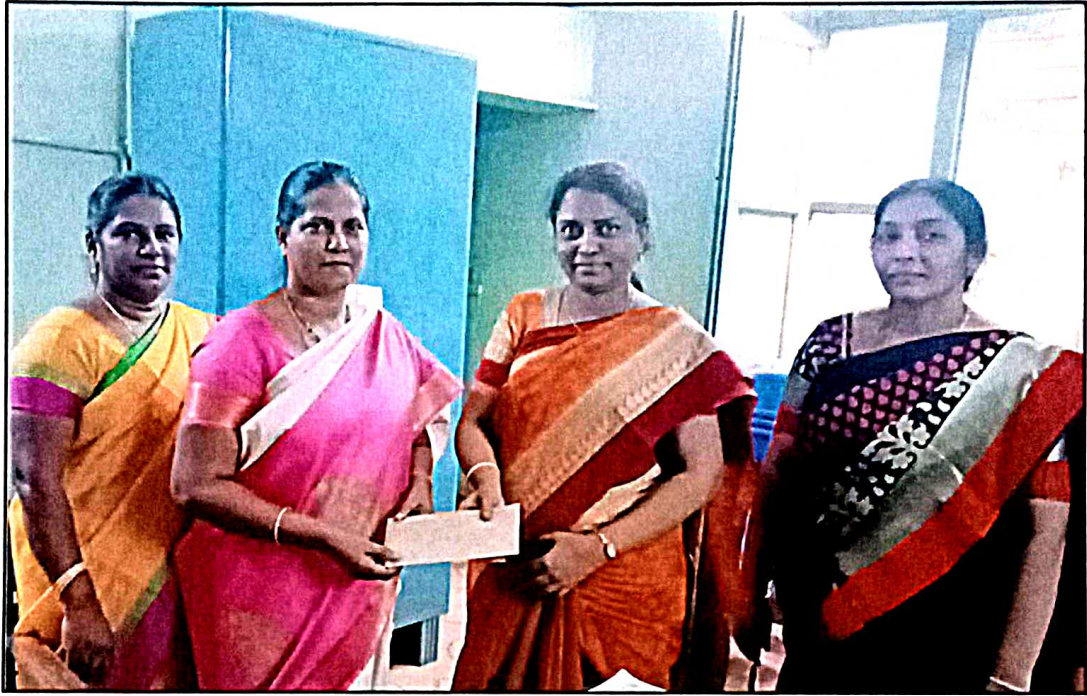
Observing wild flora at CHAPARAI WATERFALLS



PODU CULTIVATION - NEAR GALIGOPURAM HILL AREA.



BEST PRACTICE



D. Jyothi, HOD of Botany Department contributing
Rs. 5000/- towards college development to Alumini
Committee member Dr. Sucharitha, Lecturer in Microbiology,
G.D.C women, Guntur.

ENROLLMENT FOR VOTE

BY III. B.Z.C students

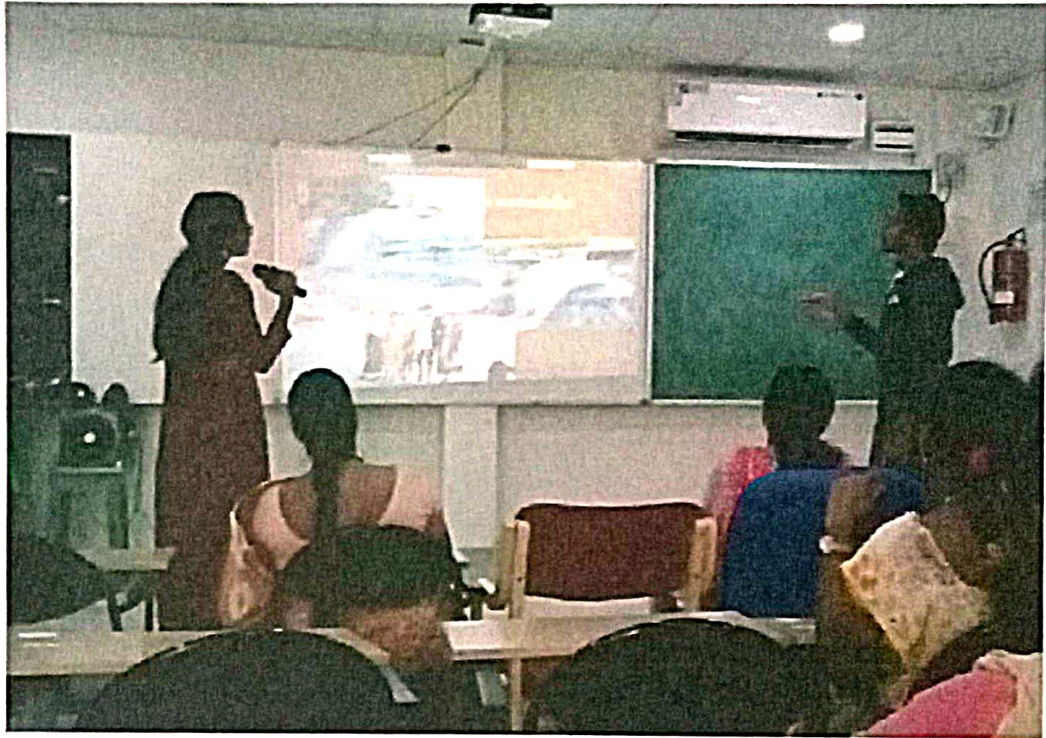


Students who are studying II & III. B.Z.C {students} have enrolled for a vote card. Some of the students are creating awareness towards the vote card and its importance as a right of every citizen to elect our leader.

VIRTUAL CLASS

ON

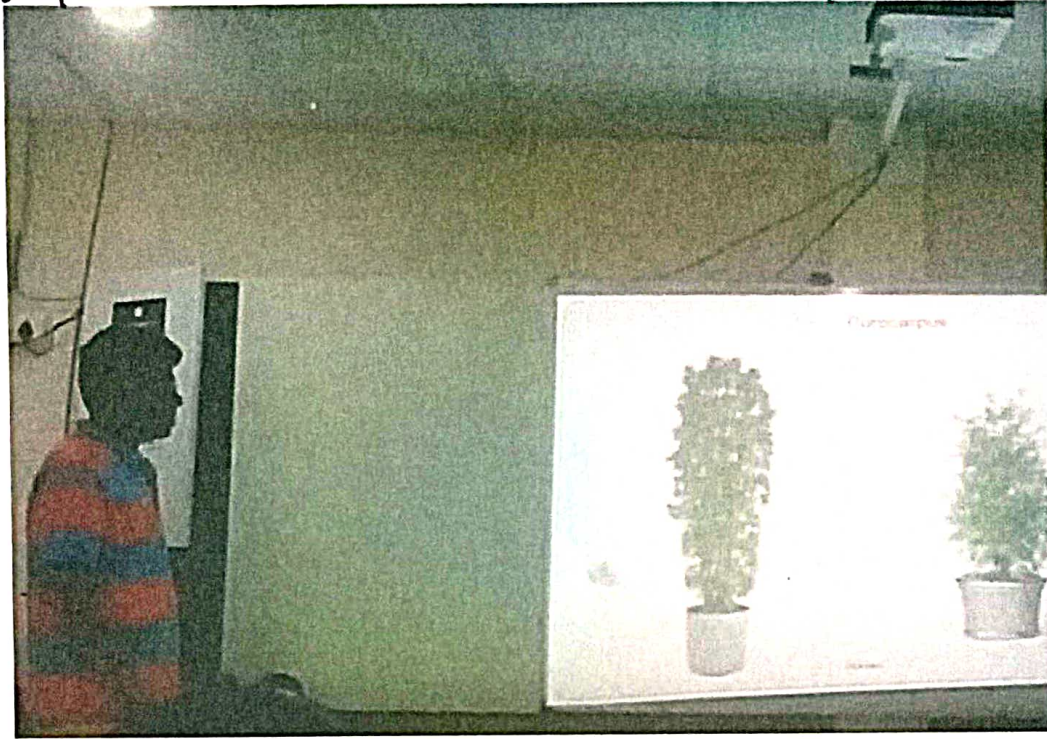
A journey to Araky valley



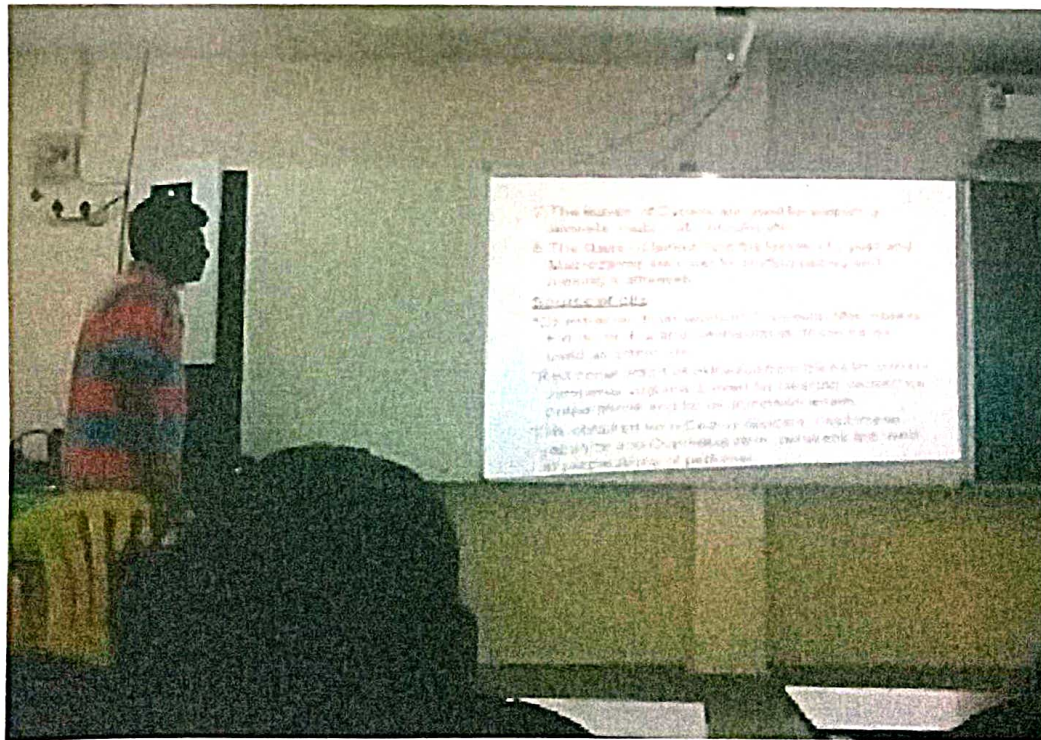
Students of II.B.Z.c - A. Madhu Niharika,
Sai Krishna has given virtual class on
"A journey to Araky valley" - their experiences
and memories of botany tour was clearly
and beautifully presented.

Student Seminar

Student of I.B.Z.C-EM has given a nice power point presentation on Economic Importance of Gymnosperms



He has clearly explained importance of Gymnosperms as wood yielding etc.

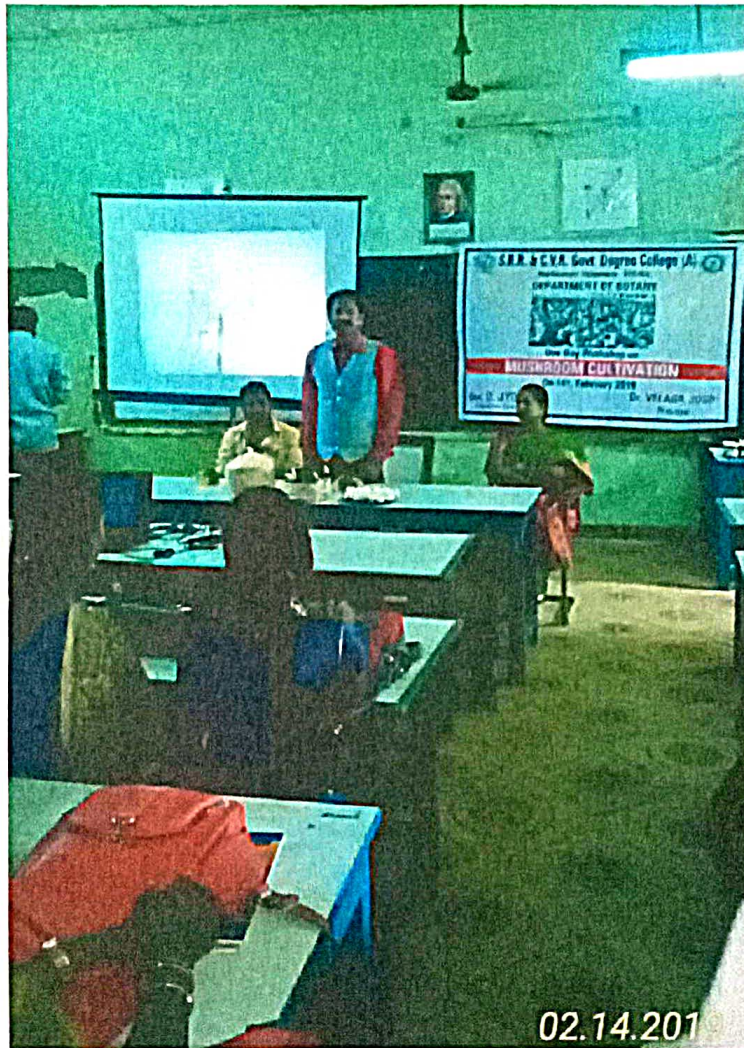


One Day-Workshop On

14.02.2019

Mushroom Cultivation

Students & faculty of Botany conducted One day workshop on mushroom cultivation.



Department of Botany of SRR & CVR Govt (A) College is collaboration with THANUSRI MUSHROOMS Director - JAYA CHAND has conducted workshop on Mushroom cultivation.

Principal Sir Dr. Velaga Joshi gau inaugurated the programme with great joy.

Students are actively participated in the workshop.



Students of U.B.Z.C also engaged in selling mushroom products in college.



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Machavaram, Vijayawada, Krishna District, AP-520 004

ACTIVITY REGISTER 2018-19



DEPARTMENT OF BOTANY

2018 - 19



RESULT ANALYSIS

25

JUNE

19.06.2018.

An interaction was conducted with students of II and III BZC students and question bank was given to slow learners and Remedial classes also to be taken.

1. M. Sravanavalli
2. D. Jyothi

Signature of the students:

1. Madhubabu
2. Deepu viswanath
3. Pradeep
4. Lamesh
5. Naga Jyothi
6. Paranna
7. Jaya lakshmi
8. Bhavani
9. Mounika
10. Akhila

Mana TV programme was attended by the students of III BZC.

Topic: Morphology of chromosomes.
Organisation of DNA in a chromosome.

Name of the : Dr. D. Swapnasree,
Presenter KVR G.P.C Kurnool.

Faculty Member:

1. D. Jyothi
2. M. Sivanavalli

M. Divya
N. Venkata Narasamma
K. Vennela
N. Sneathi
J. Sujatha
Ch. Madhu Babu.

VIRTUAL CLASS

JULY - 2018

13/7/2018

Virtual class I

Topic: Methods of crop improvement - Introduction
selection, hybridization

Name of Presenter: Dr. A. Srinivasa Rao.
GDC - Mandapet

Faculty members of III BZC students attended the class.

Faculty member:

1. M. Sravanavalli
2. D. Jyothi

Virtual class II

17/7/2018

Topic: Merits and Demerits of Bentham & Hooker's system of classification.

Phylogeny of Angiosperms:

Dicot and Monocot Embryo.

Name of the :- Dr. E. Sreedevi

Presenter GDC Ananthapur.

Faculty members and II BZC students attended the class.

1. D. Jyothi
2. V. Varalakshmi

NATIONAL WORKSHOP.

AUGUST-18


2/8/18.

Students of II BZC and faculty members have attended two day National workshop "Regulatory Mechanisms, Transgenic Technology and Applications in Plants"

From 2/8/18 - 3/8/18. conducted by Jointly organized by Department of Botany & Microbiology of Nagarjuna University

Indian Institute of Science Education and Research - Tripathi.

Faculty

1. D. Jyothi. 

students

1. B. Maanya
 2. A. Madhu Niharika.
 3. M. Chaitanya.
 4. K. Vijaya Krishna.
- Ravi Teja
B. Maanya

TEACHER'S DAY CELEBRATION SEPTEMBER 2018

The staff and students had participated in the teacher day celebrations in the college. The Principal had addressed the occasion. Best teachers were awarded by HDFC Bank.

Faculty Members.

1. D. Jyothi
2. V. Varalakshmi
3. N. Naga Lakshmi

Students :-

Dayana Sundari
Seelatha
Hebsiba
Ravi Teja
Manohar
B. Maanya
A. Madhu Niharika

MAINTAINANCE OF MEDICINAL PLANTS.

From July

Sustainable maintainence and cultivation of few Medicinal plants in the departmental corridor.

Medicinal plants were grown to inculcate the medicinal importance of plants to students.

Faculty members.

1. D. Jyothi
2. V. Nagalaxmi
3. B.V. Varalaxmi

Students.

K. Venela
Gopi Raju
G. Prasanna
G. Jyothi
N. Swathi
Sreedhar.

GINANABHERI PROGRAMME

20/9/18.

BY C.A.E GOVT. KRISHNA UNIVERSITY.

Faculty members and students of I, II, III BZC students attended Gnanabheri Programme conducted by C.A.E Govt. at Gandhi Municipal stadium on 20/9/18. Different College students from corners of the state have participated. The main aim of the programme is exchange of knowledge and interaction.

1. Faculty member.

1. D. Jyothi
2. V. Nagalakshmi
3. E.V. Varalakshmi

Students :-

M. Nageswari
 N. Sreedhar
 Abdul Saleem
 K. Pradeep
 S. Deepu
 Jyothi
 Sreedhar

FIELD VISIT

25/9/18.

The Faculty members and III BZC students have visited KONDAPALLI FOREST RESERVE AREA to study the Phyto-geographical Ecological and Taxonomical aspects of the Flora of that area. Study about Biodiversity and its loss to some extent due to pollution.

Faculty members.

1. D. Jyothi
2. V. Nagalakshmi
3. G.V. Varalakshmi

Students

K. Pradeep
 S. Deepu
 M. Naga Jyothi
 M. Ramesh
 Y. Venkata Sai
 T. Mohan
 N. Sriidhar.

On the eve of Gandhi Jayanthi faculty members and students participated in Swachh Bharat Programme and also attended celebrations at Gandhi Municipal stadium.

Faculty members

D. Jyothi

V. Naga Lakshmi

G.V. Vasa Lakshmi

Students

Sundari

Srilatha

Snehitha

Manohar

T. Mohan

N. Divya

M. Ramesh

Ganesh

Y. Sruendee

NATIONAL WORKSHOP
ON: FOLDSCOPE, ASSEMBLAGE & USAGE 4/10/18.

The Department of Life Sciences has organized a National workshop on Foldscope, Assemblage and Usage on 4/10/18.

Resource person A - Tulasi Mostanamma
 Associate Professor in GDC Womens College.

Faculty:

1. D. Jyothi
2. G.V. Varalakshmi
3. N. Nagalakshmi

Students:



1. Abdul Saleem
2. B. Prashanthi
3. Ch. Raju
4. Ch. Madhu Babu
5. S. Deepu Wisweswar
6. G. Naga Jyothi
7. K. Vennela
8. K. Sailaja
9. K. Pradeep
10. L. Sujatha
11. M. Sridhar
12. N. Swathi
13. N. Mounika

TECH-2018 VISAK.

UNESCO & MGIEP

The Faculty and students of Botany Iyr & Micro a team of eighteen members representing The Collegiate Education have attended an International Conference Tech-2018 VISAK which is organized by UNESCO & MGIEP in coordination with A.P. GOVT. from 15-11-2018. 17/11/2018 at Visakhapatnam on Digital pedagogies.

Faculty:

D. Jyothi^e 
 V. Nagalakshmi^e 
 E. Dorcas Anand.
 K. Pravallika.

Students:

1. B. Diana.	13. B. Viswas.
2. K. Sreelatha.	14. D. Chandrika.
3. K. Sneetha	
4. M. Manohar.	
5. N. Abhignow.	
6. K. Maharshe	
7. Md. Ali	
8. M. Vejay Krishna.	
9. M. Chaitanya.	
10. Mr. Ravi Teja.	
11. Y. Suresh Babu.	
12. G. Pravallika	

DEC 21-22/2018.

WORKSHOP ON BIODIVERSITY.

Faculty and students of III BZC attended two day SCIENCE ACADEMIES. LECTURE WORKSHOP on Biodiversity - Conservation and Human Welfare from 21-22/Dec/2018. organized by dept of Botany KBN College, Vijayawada.

Faculty.

1. D. Jyothi
2. G. V. Vimalakshmi
3. V. Nagalakshmi

Students

1. S Mahesh Reddy.
2. B. Prasanna.
3. A. Prashanthi.
4. T. Sathasini
5. T. Ratna.
6. B. Gopi Chand
7. G. Naga Jyothi
8. A. Madhu Niharika.
9. B. Maanya.
10. S. Bhavani.

25/1/19 - 28/1/19.

Botanical Tour to Araku.

Faculty and students of I, II & III BZC went to Botanical tour to Araku Valley on 25/1/19 - 28/1/19. To study the flora of Borra Caves and Araku Valley of the Eastern Ghats.

We have visited Borra Caves on 26/1/19. and Padmarathi Botanical Garden, Waterfalls, Tribal Museum at Araku on 27/1/19.

The students observed Coffee plantation, pipey nigrom & different wild flora and Podu cultivation and interacted with Ethnic people of the Araku valley.

Faculty.

D. Jyothi^e

G. V. Varalakshmi^e

Y. Nagalakshmi^e

C. Dorcas Dhand.

Students.

1. Mahesh Reddy (III BZC)

2. Sai Krishna (II BZC)

3. Madhu Niharika.

4. Nagaraju.

6. Madhu Babu.

8. Mounika.

9. Venela.

10. A. Prashanthi^e.

11. M. Vijay. (III MBC)

12. Nazma.

The students of II B I B Z C participated in Quiz competition in one day seminar on "Plants and people Towards a Parallel Journey".

on Feb/4/2019 conducted by Dept of Botany Andhra Loyola College (A) Vijayawada.

Faculty:

G. V. Varalakshmi

Students participated

1. Abhignan. I B Z C.
2. Diana.
3. Sai Ram.
4. Mamohan.
5. Snehltha.
6. Moumika
7. Vennela
8. Vijay.
9. Nazma

ONE DAY WORKSHOP ON.
MUSHROOM CULTIVATION.

The Department of Botany has organised one day workshop on Mushroom cultivation on 14/02/2019 in co-ordination with Thanusi^e Mushrooms vijayawada.

In order to train the students the techniques involved in cultivation of mushrooms and also develop entrepreneurial qualities in the students.

Faculty:-

D. Jyothi HOD.

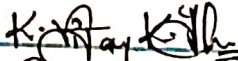

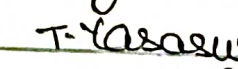
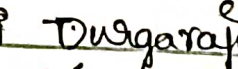
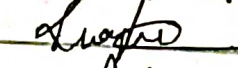


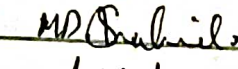

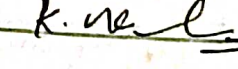
G.V. Varalakshmi

V. Nagalakshmi.

Franchise.

T. J. J.

Signature & Name of student - class.

- | | | | |
|-----|---------------------|---|-------------------------------|
| 1. | K. Vijay Krishna |  | - III rd BSC (MBC) |
| 2. | M. Chaitanya Hanish |  | - III rd BSC (MBC) |
| 3. | T. Yasaswini Srisai |  | - III rd BSC (MBC) |
| 4. | A. Durga Rajeswari |  | - III rd BSC (MBC) |
| 5. | A. Raghunadh Reddy |  | - III rd BSC (MBC) |
| 6. | K. S. Maharshi |  | - III B.S.C (MBC) |
| 7. | A. Nazma |  | - III BSC (MBC) |
| 8. | MD. SHAHIDALI |  | - III BSC (MBC) |
| 9. | L. Lalitha Bhargavi |  | - III BSC (MBC) |
| 10. | K. Neerula. |  | - III BSC (CBZ) |
| 11. | | | |
| 12. | | | |

oneday workshop on Mushroom cultivation conducted by
Dept. of Botany & Microbiology. It is very useful, Informative
lively presentation on Mushroom culture bed preparation
Spawn production etc.

1. J Ra

Dr J Ramudu

Lecturer in Botany

VSR GDE, Mysuru

9440945934.

VIRTUAL CLASS

EXPERIENCES OF BOTANICAL TOUR TO ARAKU.

The students of II BZCA Madhuriharika and Sai Krishna has participated in virtual class and shared their experiences on botanical tour to Araku on Feb 15 2019.

GDC Bhimuniapatram, GDC Rajamundry, GDC Mylavaram, GDC Murva, GDC Kakinada GDC Januku viewed the programme.

Resource person: A. Madhuriharika (students)
Sai Krishna.

Faculty

- D. Jyothi
- G.V. Vardakshmi
- V. Nagalakshmi

Participants

1. Smt. Renuka Asst prof. in Maths
2. Smt. Rosalind. Asst prof in Eng.
3. Smt. Babiltha Lecturer in statistics
4. C. Dorcas Asst Lecturer in Microbiology
6. Sri. Lalitha Asst prof in Mathe.
7. K. Pravalika. Lec in Biochemistry.
8. Syed Tahseen. Lec in Biochemistry.

Studenti :

1. B. Prasanna.
2. S. Bhavani.
3. Ch Madhu Babu.
4. Ch Naga Raju.
5. A. Saleem.
6. L. Satya.
7. T. Ruthu.
8. Ranya.
9. K. Vijay Krishna.