

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 2017-18



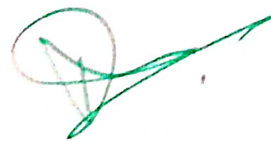
DEPARTMENT OF BOTANY

Departmental Activities

BOTANY

SRR & CVR GDC(A) - VIJAYAWADA
2017-2018

P



Signature of the Principal

Faculty members

1. Ms M SRAVANA VALLI

2. Smt D JYOTHI

3. Smt. SR. PARVEEN

Field Trip - I - SAR & CVR Campus.

To collect Algal forms, fungal forms & Bryophytes

28.07.201



I B.Z.C. students collecting plant material from Tree trunks and old walls into sample bottles.



Guest Lecture

08-08-2017



A guest lecture was given by Prof. Dr. T.V. Rasmanna Rao, M.Sc., Ph.D., Sardar Patel University - Gujarat on "Employment and Research opportunities in Biological Sciences".

I, II & III B.Z.C. students attended.

Faculty members : 1. Ms. M. SRAVANA VALLI
2. Smt. D. JYOTHI.



Industrial Visit

August 2017

K.S.P. Sugar factory - Veeyar. K. Dt.,



The students and faculty have visited K.S.P. sugar industry. The students have observed sugar manufacturing processes and fermentation of Molasses and preparation of manure from the residue.

Faculty members : 1. Ms. M. SRAYANA VALLI
2. Smt. D. JYOTHI.

Industrial Visit

Maintenance of medicinal plants.

Aug. 2017



The BOTANY Department is maintaining some medicinal plants in the Departmental Corridor. The students study about the Taxonomy and medicinal value of the plants.

Career Guidance

August 2017



A motivation class was delivered by Smt. Bala Latha garu IAS, to the students of various colleges. She has given a lecture on How to prepare for UPSC Exams..

Group Discussion

September
2017



II B.2.C. students participated in Group discussion about Identification, Naming of plants and their economic importance for preparation Herbarium.

Student seminar - III B.Sc. students

09.09.2017



Students have given ~~ba~~ seminars on few topics which are related to their curriculum. This will be able to inculcate skills of personality development.



On the eve of Gandhi Jayanthi, faculty members and students participated in Swachh Bharath programme - cleaning of Botany Laboratories and museum.

Faculty members: 1. Ms. M. SRAVANA VALLI
2. Smt. D. JYOTHI
3. Smt. Sk. Perveen.

Virtual class -

04.11.2017



The 1st and 2nd B 2 C students have participated in the virtual class hosted by Krishna GDC - VIZAG. Topic - ~~GLYCO~~ GLYCOLYSIS. They have interacted with the resource person and answered effectively.

FLORICULTURE

08.01.2017



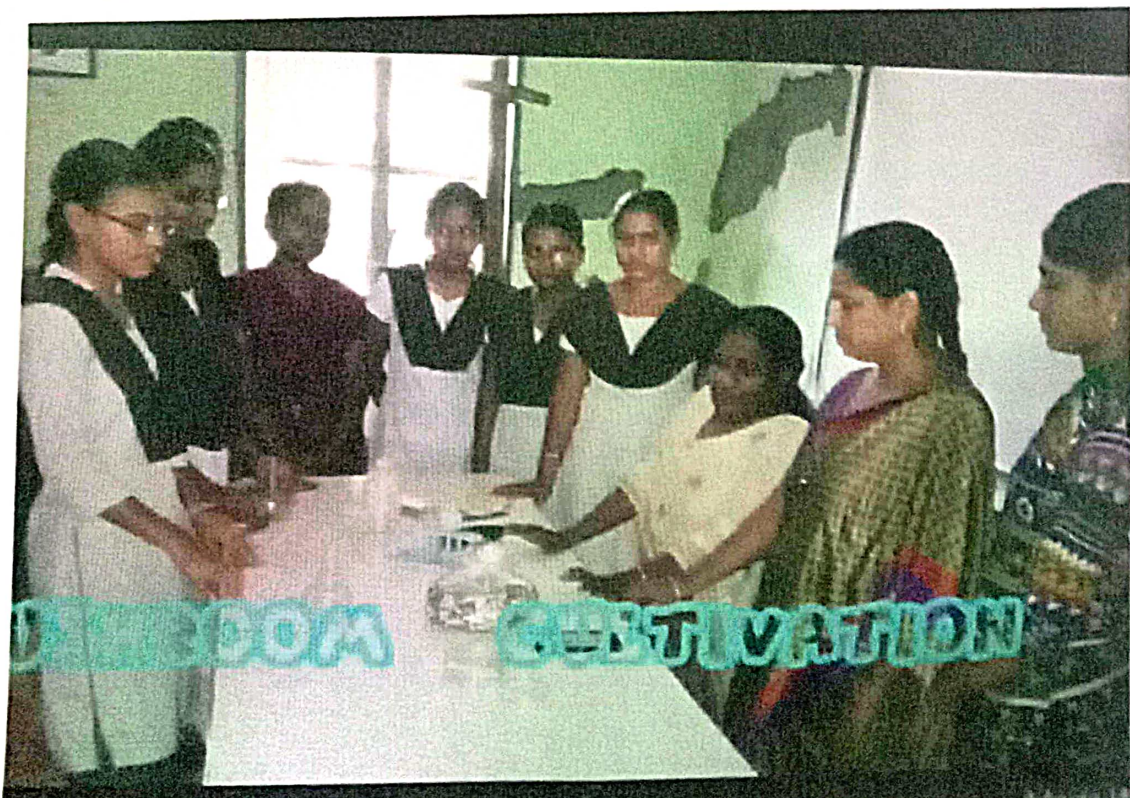
Sowing seeds of some ornamental plants like Cocks, Dianthus and Chrysanthemum sps. by the students of II B.2.C.

STUDENT STUDY PROJECT 12.12.2017



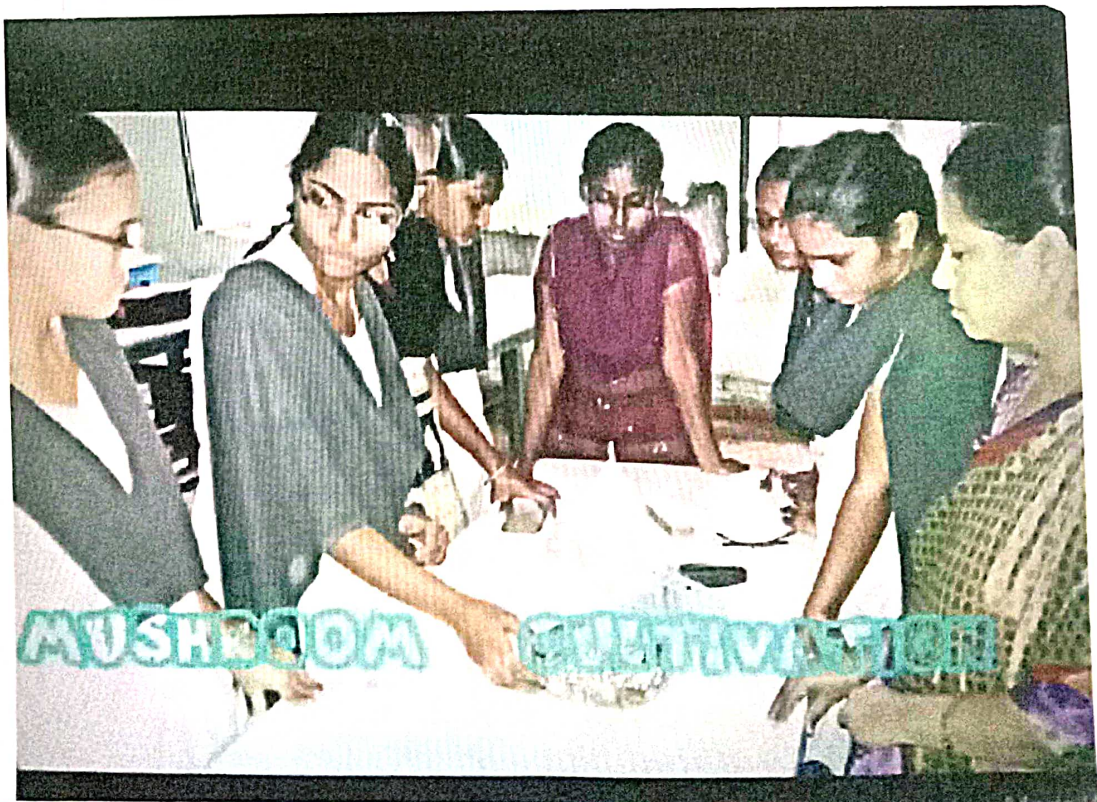
The cluster students of III B2C involved in the Mushroom Cultivation project work

Project
Work



12.12.2017

OYSTER MUSHROOM.



Best Practice.

01.01.2018



The Dept. of Botany, have observed "best Practice" by distributing Blankets to the SRR & CUR G.D.C (A)-VJA hostel students (BOYS) on the eve of New Year Celebrations 2018.

This programme was headed by our Principal.

జనతా భూమి - మా కోడు .

09.01.2018



The Department of BOTANY has participated in the Janta Bhoomi programme - 'CONSTRUCTION AND USAGE of TOILETS' launched by our Honourable Chief Minister.

Visit to Research Centre - Sujay Biotech

09.01.2018

Pvt. Ltd. - VIJAYAWADA.



Final Year BZC students and faculty have visited the tissue Culture Unit - Scientists have explained about Instrumentation, Hydroponics, tissue culture and culturing of animal feed.

VOTERS DAY

25-01-2018



The BOTANY Department participated and took oath in the Voters day programme conducted in our college headed by Honourable District collector Sri. Lakshmi Kartham garu IAS.

యువత - నిత్య వాక్యలు



The Dept. of BOTANY has participated in the programme which is headed by Police Commissioner, IPS Officer Sri D.G. Sawang garu.

VEHICLE FREE DAY-GREEN AUDIT

01.02.2018



VEHICLE FREE DAY is observed in our college on every Thursday to reduce "GLOBAL WARMING".

our Dept. is observing this practice as a part of "GREEN AUDIT".

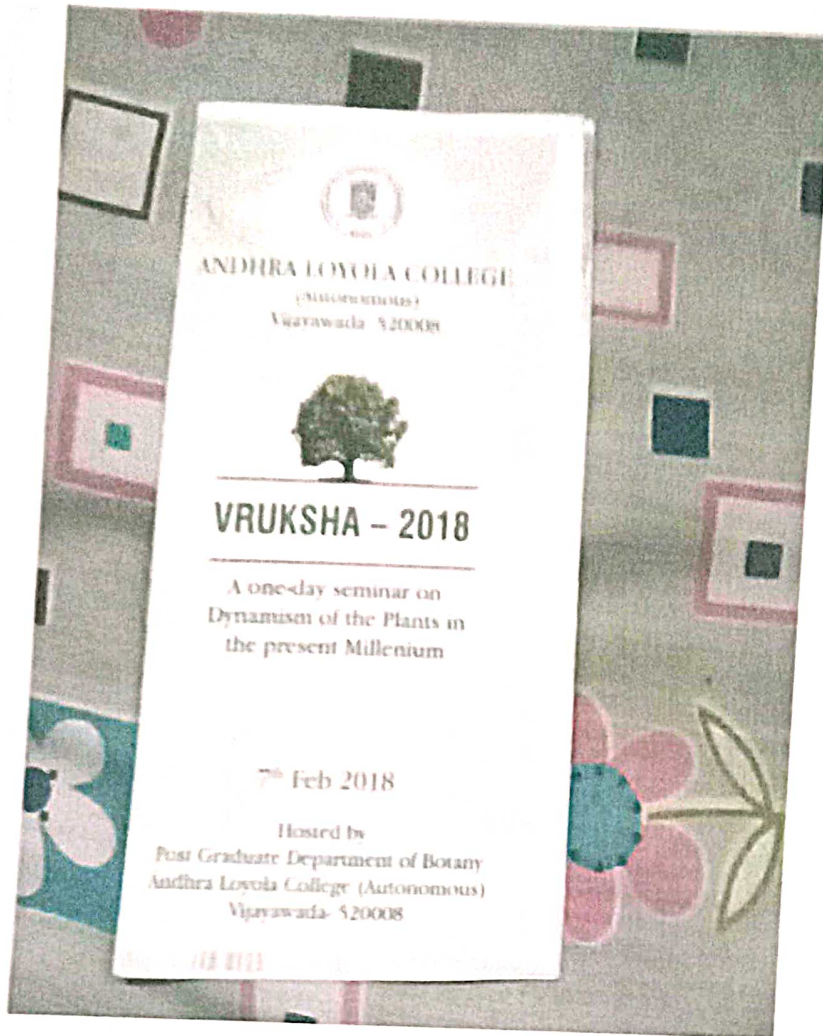


Student Project (study)
Drip Irrigation in Bottle Garden.



ONE DAY SEMINAR

07.02.2018



Spencer

IBZC-students have participated in competitions like Quiz on Dynamism of the plants in the present millenium - at Andhra Loyola College, VIJAYAWADA.



BOS meeting at KRISHNA UNIVERSITY

09.02.2018

Machilipatnam



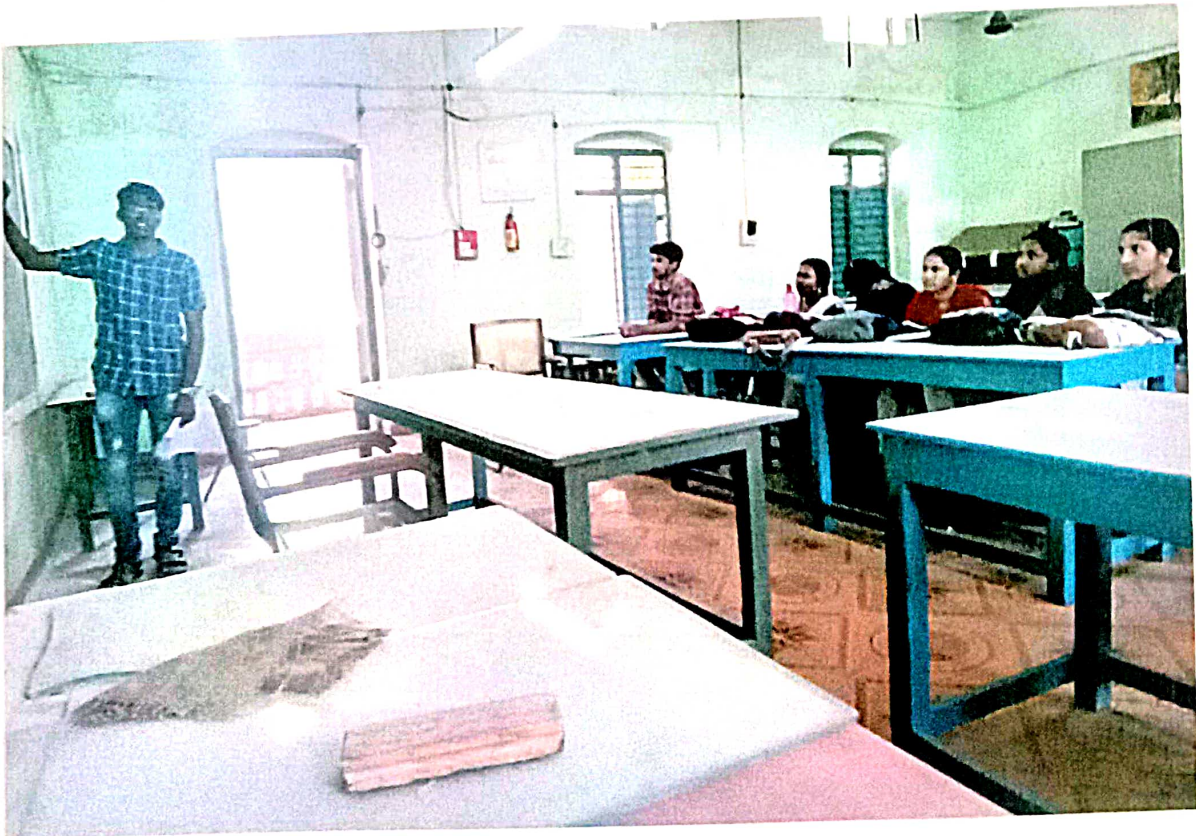
Ms. M. GRAVANA VALLI, attended the BOS meeting as chair person at KRISHNA UNIVERSITY, MTM. headed by the V. C., university nominees, subject experts and discussed about the 6th Semester curriculum aspects.

Student seminars - III B.Sc., Cluster students

21.02.2018



22.02.2018



Students has given seminars on cluster Topics i.e., Biological instrumentation and Mushroom cultivation-technology.

International WOMENS DAY

08.03.2018



Dept. of BOTANY - Has involved in the organization of three day International Women's Day Celebrations in our college from 06.03.18 to 08.03.18.

Growing Pulses as Animal feed in Arid Areas through HYDROPONICS +



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Machavaram, Vijayawada, Krishna District, AP-520 004

ACTIVITY REGISTER 2017-18



DEPARTMENT OF BOTANY

2



2017-18



RESULT ANALYSIS

19.06.2017

An Interaction was conducted with II and III BZC students and given a question bank to slow learners in Botany and Remedial classes also to be taken.

1. M. Sravanavalli
2. D. Tyothi

Signature of the students

1. K. Vennela II-BZC
2. K. Sailaja
3. T. Subasini
4. M. Divya
5. A. Priyanka
6. N. Venkateswara
7. T. Pasvathi
8. P. Sudha Rani
9. N. Swathi
- 10.

Anti Ragging & Class Representative Meeting.

15.07.2017

An Interaction was conducted among the III, II, I yr BZC students about the 'BAD EFFECTS' of the ragging on student career in the Botany Lab.

Selected the class representative. Self introduction of the Faculty members also.

Faculty member:-

1. M. Sravanavalli
2. D. Jyothi

Name of the student	class	Signature
1. A. Priyanka.	II nd (BZC)	
2. N. Venkatarasamma		
3. T. Radhika		
4. M. Divya.		
5. K. Saelaja	BZC II year.	
6. K. Vennela		
7. T. Subasini		
8. P. Sudha Rani		
9. N. Soathi		
10.		

Human Values - Value Education

19-7-2017

The faculty members have interacted with III, II, I yr BZC students on different aspects of Human values and encouraged them to join NCC and NSS units.

Faculty members.

1. M. Sravanavalli *Dr.*
2. D. Jyothi *Dr.*

STUDENTS.

1. G. Naga Triveni
2. N. Scharitha
3. M. Madhulika
4. P. Kiritha (BZC) I
5. P. Gopi
6. P. Raju.
7. A. Madhukrishna
8. K. Saalaja II. BZC
9. K. Venkela
10. T. Subodhini

CAREER COUNSELLING

24/07/2017

A career counselling is conducted for the II & III yr BZE students about the P.G Courses available and how to prepare for the competitive exams like Bank, BSC, Railway, B.Ed etc.

Faculty members:

1. M. Sravanavalli
2. D. Jyothi

Students:

1. M. Divya.
2. A. Priyanka.
3. N. Venkateswaramma
4. P. Kiritha [DZC] I
5. N. Sucharitha.
6. G. Naga Triveni
7. M. Madhulika
8. P. Sopi
9. P. Raju
10. A. Radhunikha

STUDY PROJECTS

28-07-2017

Assigned the study project proposals to the students

Study projects on: -

I BZC

Identification of algal forms on old walls & tree trunk

II BZC

Flora of SRR2CVR Campus

III BZC

Project on Pond Ecosystem

Students

1. N. Sucharitha.
2. P. Gopi
3. A. Madhulika
4. G. Naga Triveni
5. M. Madhulika
6. P. Ritha (BZC) I
7. P. Raju.
8. N. Venkatanarasamma IInd BZC (T.H)
9. T. Parvathi
- 10.

Creating awareness about ICT

3.08.2011

Motivating the students to utilize the Internet facility in the Department, and Library.

Faculty members :-

1. H. Sravanavalli ~~ds~~
2. D. Jyoth. ~~PA~~

Students -

1. P. Sudha Rani
2. N. Swathi
3. T. Parvathi
4. A. Bodhuniharika
5. N. Susharitha
6. M. Madhulika
7. P. Lakshmi [BZC] T
8. P. Gopi
9. P. Raju
10. G. Naga Triveni

Field Trip I

06-08-2017

A field trip is conducted in the college campus to identify and collect the different flora for the herbarium and prepare field notes

Faculty members:-

1. M. Sravanavalli ~~diy~~
2. D. Jyothi ~~Q~~
- 3.

Students:-

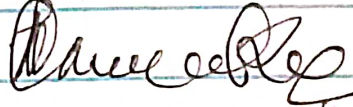
1. N. Sucharitha
2. M. Madhulika
3. P. Kirtha [BZC] I
4. P. Gopi
5. P. Raju
6. A. Madhusriker
7. T. Parvathi
8. P. Sudha Rani (II BZC)
9. N. Swathi (II BZC)
- 10.

GUEST LECTURE - I



08-08-2017

Name of the guest lecturer : T.V. Ramana Rao Jara.
 Designation : Professor in Botany.
 Sardar Patel University
 - GUJARAT -

Name of the topic : Employment and Research opportunities in Biological Science.

Signature of the guest lecturer. - 
 8/8/17

Signature of the faculty members:

1. M. Sravanavalli 
2. D. Jyothi 

STUDENTS:

(BZC - I)

N. Sucharitha

M. Madhulika

P. Nikitha (BZC) I

P. Gopi

G. Naga Triveni

P. Raju

A. Anitha

T. Prasad, IInd (BZC)N. Mounika Ind BZCS. Bhavana Ind BZC

B. Parasanna T B Z C.

G. Nagadholi

M. Naga Jyothi

J. Saikrishna.

M. Vasanthi

B. Jayalalini

A. Padhunihorike.

A. Dobusara

K. Sainikharth - Jst B. Z C.

G. Naga Raju

K. KRISHNA

P. Gopi

P. Swajala.

Teachers Day

5-09-2017

Teachers Day is celebrated and participated with the BZS students by interaction

"The ROLE OF A TEACHER IN OUR NATION" to remember our great teacher Dr Radhakrishna ex. President.

Faculty members:

1. M. Sravanavalli ✓
2. D. Jyothi ✓
3. SK. Parveen.

Students:

- T. Pasupati
- N. Venkateswaramma
- A. Priyanka.
1. P. Gopi
2. P. Likhitha [BZC]-I
3. N. Sucharitha.
4. M. Madhulika (BZC)-I
5. G. Naga Triveni
6. P. Rajeev
7. A. Madhukrishna.
8. TS. parasanna
9. G. Naga Jyothi
10. M. Naga Jyothi
11. Ch. Madhu babu
12. A. Saleem

International Literacy Day

8-9-2017

The Importance of the Literacy Day was observed by interaction with the students of BZC and advised to participate in the adult education in their habitats.

Faculty members:

1. M. Sravanavalli ✓
2. D. Jyothi ✓
3. SK. Parveen.

Students:

1. TS. prasanna
2. G. Naga Jyothi
3. M. Naga Jyothi
4. Ch. Madhu Babu
5. A. Saleem
6. S. Deepu Usum
7. S. Mahesh Reddy
8. Ch. Raju
9. P. Gopichand
10. K. Pradeep.
11. V. Venkat
- 11.

Swachh Bharat -

8-10-2017

On the eve of Gandhi Jayanthi faculty members and students participated in Swachh Bharat programme.

Faculty members.

1. M. Sraonawalli
2. D. Jyothi
3. Sk. Parveen

Students:

1. B. prasanna
2. G. Naga Jyothi
3. M. Naga Jyothi
4. Ch. Madhu babu
5. A. Saleem
6. S. Deepu Visweswar
7. S. Mahesh Reddy
8. ch. Raju
9. P. Gopichand
10. K. Pradeep.
11. Y. Venkat

GUEST LECTURE - II

Topic: Bacterial culture and staining techniques.

4-10-2017

Guest Lecturer: Smt. Dorcas Anand
Lecturer in Microbiology
SRR & CVR GDC. VJA.

Signature of guest lecturer.

Faculty:

1. M. Sravanavalli
2. D. Jyothi
3. S.K. Parveen.

Students: —

1. B. prasanna
2. G. Nagarajothi
3. M. Nagarajothi
4. C.A. Madhu Babu
5. A. Saleem
6. S. Deepu Usha
7. S. Mahesh Reddy
8. Ch. Raju
9. P. Gopichand
10. K. Pradeep.
11. Y. Venkat

VIRTUAL CLASSES.

4-11-2017

Virtual class I

Topic : Life cycle of puccinia
 Presented by : QDC - Kurnool.

Virtual class - II

08-11-2017

Topic : Glycolysis.
 Presented by : QDC - Visakhapatnam.

IBZC students and faculty members attended the virtual classes and also interacted with.

Faculty members:

1. M. Sravanavalli
2. D. Jyothi
3. S.K. Parveen.

Students.

1. S. Bhavani (IBZC B.M)
2. N. Mounika (BZC)
3. B. prasanna
4. G. Naga Jyothi
5. M. Naga Jyothi
6. Ch. Madhu Babu
7. A. Sa Leena
8. S. Deepu
9. S. Mahesh Reddy
10. Ch. Raju
11. P. Gopichand

National Education Day

11-11-2017

The importance of the National Education Day was observed by interaction with the students of BZC and advised to participate in the Child Labour eradication programmes in their surroundings.

Faculty members

1. M. Sravanavalli
2. D. Jyothi
3. SK. Parveen

Students

- 1.
2. S. Bhavana II BZC (I.M)
3. N. Mounika IInd BZC
4. B. Prasad
5. G. Nagadhyothi
6. M. Nagadhyothi
7. Ch. Madhu Babu
8. A. Sa Leena
9. S. Deepa Ven
10. S. Mahesh Reddy
11. Ch. Raju
12. P. Gopichand
13. K. Praseef
14. Y. Venkata

Maintenance of Medicinal Plants

From August

Sustainable maintenance and cultivation of few Medicinal plants in the Department under:

Faculty members:

1. M. Sravanavalli
2. D. Jyothi
3. Sk. Parveen.

Students:

1. P. Sudha Rani (II B2C)
2. N. Sathi
3. S. Shavani (II B2C)
4. Al. Mounika IInd B2C
5. TS prasanna
6. G. Naga Jyothi
7. M. Naga Jyothi
8. Ch. Madhu babu
9. A. Suleem
10. S. Deepa Kiran
11. S. Mahesh Reddy
12. Ch. Raju
13. P. Gopichand
14. K. Pradeep
15. Yuvakata Sai

STUDY PROJECT

12/12/2017

Project Activity: Sustainable development of plants (herbs) through Drip irrigation - utilizing plastic water bottles. (Conservation and self watering)

Project Activity: Mushroom cultivation. Cultivation of white Button Mushroom.

Faculty Members:

1. M. Srinavalli
2. D. Jyothi
3. St. Parveen

Students-

1. P. Sudha Rani
2. N. Swathi (II BZC)
3. S. Bharani
4. A. Mounika IIIrd BZC
5. S. Prasanna
6. G. Nagajyothi
7. M. Naga Jyothi
8. Ch. Madhusaba
9. A. Sa Leem
10. S. Mahesh Reddy
11. Ch. Raju
12. P. Gopichand
13. K. Pradeep

BEST PRACTICE

1/1/2018

On the eve of New Year 2018
The Dept of Botany undergone Best Practice

' Distribution of Blankets to our college
Hostel students - SRR CRGDC VJA.

Faculty members:

1. H. Sraavanalli
2. D. Jyothi
3. St. Parvathi

students - (HOSTEL BOYS)

INDUSTRIAL VISIT

9-1-2018.

The final year BZC students accompanied with faculty members have visited **SUJAY BIOTECH PVT LTD** a tissue culture unit - Auto Nagar - Vijayawada.

Scientists have explained about Instrumentation, Hydroponics, Tissue culture and culturing of animal feed.

Faculty Members: -

1. M. Sravanavalli
2. D. Jyothi
3. SK. Parveen.

Students: -

1. S. Lava Kumar
2. P. Ranjitha
3. B. Prabanthi
4. Y. Sandhya
5. M. Prasanthi
6. R. Kalyani
7. M. Hanshu
- 8.

VEHICLE FREE DAY

FEBRUARY.

Students and faculty members of the Botany Dept have participated and observed vehicle free day on every Thursday in our college campus in order to reduce the 'Air and Noise Pollution'

Faculty Members:

1. M. Sravanavalli
2. D. Jyothi
3. SK. Parveen

Students

1. B. Lava Kumar
2. P. Ranjith
3. M. Prasanthi
4. R. Kalyana
5. B. Prasad
6. Y. Chandrasekar
7. M. Hanuoka
8. P. Gopi
9. J. Saikrishna
10. ABABU Pao

SEMINAR ON VRUKSHA - 2018

7/12/2018

Faculty members and students of BZC participated in one day seminar on "Dynamics of the plants in the Present Millennium" at Andhra Loyola College - Vijayawada.

Participated in Quiz and E poster presentation

Faculty Members:

1. M. Sravanavalli
2. D. Jyothi
3. SK. Parveen

Students:

1. P. Ranjitha
2. S. Lava kumar
3. M. Prasantha
4. P. Kalyani
5. B. Pradanti
6. Y. Sudha
7. M. Harshu
- 8.