

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

SCIENCE ACADEMICS : 21.12.2018



DEPARTMENT OF BOTANY

SRR & CVR Government Degree College

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



DEPARTMENT OF BOTANY

| | |
|---|---|
| Date of Activity | 21.12.2018 |
| Conducted through (DRC/JKC/ELF/NCC/NSS/ Departments etc. | Department of Botany |
| Nature of activity (seminar/Workshop/Extn. Lecture etc. | Workshop |
| Title of the Activity | BioDiversity Conservation and Human Welfare |
| Name of the Department/Committee | Department of Botany |
| Details of Resource Persons (Name , Designation etc.,) | Department of Botany and Microbiology Faculty |
| No of students participated | 55 |
| Name of the Lecturers who planned & conducted the activity | D.Jyothi, In Charge Dept of Botany G.V. Vara Lakshmi, Lecturer in Botany V. Naga Lakshmi, Lecturer in Botany |
| Remarks | This workshop organized by K.B.N Degree College , Vijayawada was very much beneficial to the students |

WORKSHOP - SCIENCE ACADEMIES 21.12.18 BIO-DIVERSITY CONSERVATION & HUMAN WELFARE



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



SRR & CVR Government Degree College Department of Botany faculty and students attended Workshop organized by K.B.N Degree College , Vijayawada on 21.12.018

Report:

Department of Botany , SRR & CVR Govt Degree College faculty and students participated in Two day Workshop organized by K.B.N Degree College , Vijayawada on 21.12.018

Students learnt that Biodiversity plays a crucial role in human nutrition through its influence on world food production, as it ensures the sustainable productivity of soils and provides the genetic resources for all crops, livestock, and marine species harvested for food

Students learnt in sessions that the main direct cause of biodiversity loss is land use change for large-scale food production estimated 30% of biodiversity decline globally. Another one is overexploitation due to overfishing, overhunting and overharvesting for food, medicines and timber which is about 20%.

Students learnt about the ability to create new crop varieties relies on the diversity of varieties available and the accessibility of wild forms related to the crop plant. These wild forms are often the source of new gene variants that can be bred with existing varieties to create varieties with new attributes. Loss of wild species related to a crop will mean the loss of potential in crop improvement. Maintaining the genetic diversity of wild species related to domesticated species ensures our continued food supply.

Crop diversity is a requirement for food security, and it is being lost. The loss of wild relatives to crops also threatens breeders' abilities to create new varieties. Ecosystems provide ecosystem services that support human agriculture: pollination, nutrient cycling, pest control, and soil development and maintenance. Loss of biodiversity threatens these ecosystem services and risks making food production more expensive or impossible. Biodiversity may provide important psychological benefits to humans.

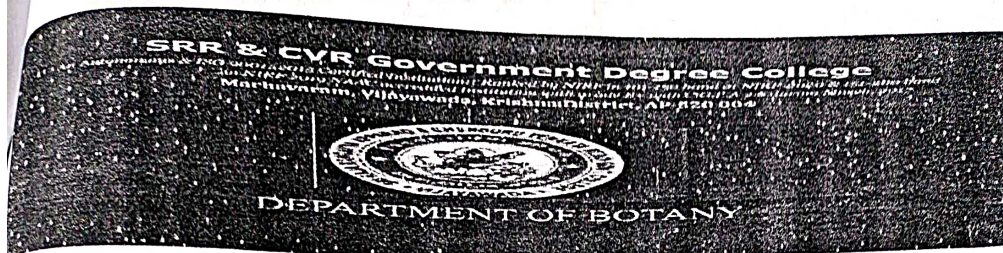
This workshop was very beneficial to the students .

SRR & CVR Government Degree College

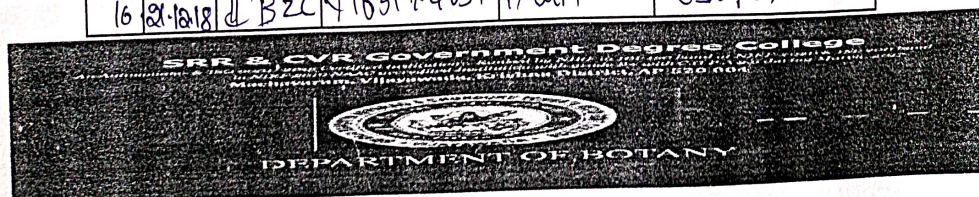
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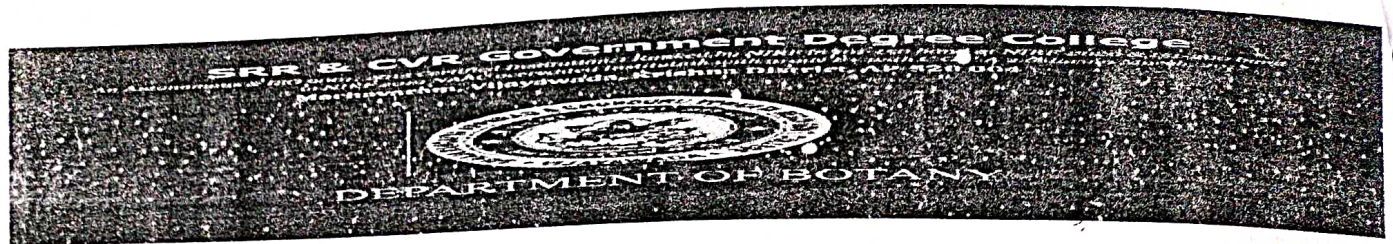


DEPARTMENT OF BOTANY

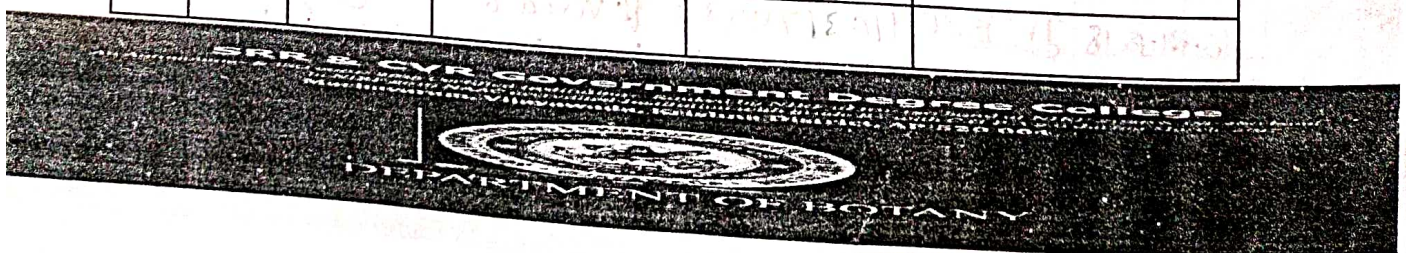


| STUDENT SIGNATURES AND FEEDBACK | | | | | |
|---------------------------------|----------|-------|-----------------|-------------------|----------------|
| S.No | Date | Class | Roll no/ Reg no | Signature | Remarks |
| 1. | 21.12.18 | DBZC | Y16317408 | A. Priyanka. | Useful |
| 2. | 21.12.18 | DBZC | Y16317409 | Abdul Sakem | Satisfactory |
| 3. | 21.12.18 | DBZC | Y16317400 | A. Prasanthi | Good |
| 4. | 21.12.18 | DBZC | Y16317401 | B. Prasanthi | Useful |
| 5. | 21.12.18 | DBZC | Y16317402 | B. Prasanthi | Satisfactory |
| 6. | 21.12.18 | DBZC | Y16317404 | Ch. Raju | Good |
| 7. | 21.12.18 | DBZC | Y16317405 | Madhu babu | Useful |
| 8. | 21.12.18 | DBZC | Y16317406 | D. Durga prasad | Good Awareness |
| 9. | 21.12.18 | DBZC | Y16317407 | Devi prashanth | Good |
| 10. | 21.12.18 | DBZC | Y16317408 | D. Bharat Prakash | Good |
| 11. | 21.12.18 | DBZC | Y16317409 | D. Prasad | Useful |
| 12. | 21.12.18 | DBZC | Y16317400 | G. Nagjyothi | Good |
| 13. | 21.12.18 | DBZC | Y16317401 | Naga Jyothi | Beneficial |
| 14. | 21.12.18 | DBZC | Y16317402 | R. Sathya | Useful |
| 15. | 21.12.18 | DBZC | Y16317403 | K. Venkata | Good |
| 16. | 21.12.18 | DBZC | Y16317404 | K. Sai Prasad | Useful |





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|---------------------------------|----------|---------|-----------------|-----------------|---------------|
| S.No | Date | Class | Roll no/ Reg no | Signature | Remarks |
| 1. | 21.12.18 | II BZC | 21317207 | K. Monu | Got awareness |
| 2. | 21.12.18 | II BZC | 21317201 | A. Pragasanthi | Useful |
| 3. | 21.12.18 | II BZC | 21317209 | T. Lavanya | Good |
| 4. | 21.12.18 | II BZC | 21317205 | K. Jagadeesh | useful |
| 5. | 21.12.18 | II BZC | 21317206 | T. Mythula | Beneficial |
| 6. | 21.12.18 | II BZC | 21317212 | P. Latha | Good |
| 7. | 21.12.18 | II BZC | 21317204 | Devi nagachi | useful |
| 8. | 21.12.18 | III B2C | 20311215 | N. Manika | useful |
| 9. | 21.12.18 | III BZC | 20311223 | Shaik Baji Babu | Good |
| 10. | 21.12.18 | III BZC | 20311003 | G. R | Good |
| 11. | 21.12.18 | III BZC | 20311216 | P. Sai | useful |
| 12. | 21.12.18 | III B2C | 20311008 | P. Sai | Good |
| 13. | 21.12.18 | III BZC | 20311227 | Y. Jagadeesh | Good |
| 14. | 21.12.18 | III BZC | 20311213 | M. Gayathri | Good |
| 15. | 21.12.18 | III BZC | 20311225 | T. Hemasri | Good |





STUDENT SIGNATURES AND FEEDBACK

| S.No | Date | Class | Roll no/ Reg no | Signature | Remarks |
|------|----------|---------|-----------------|-----------------|---------------|
| 17 | 21.12.18 | III B2C | Y163124035 | K. Sai Raja | Good |
| 18 | 21.12.18 | III B2C | Y163174036 | K. Pradeep | Beneficial |
| 19 | 21.12.18 | III B2C | Y163174037 | Sujatha | Useful |
| 20 | 21.12.18 | III B2C | Y163174038 | M. Srihar | Satisfactory |
| 21 | 21.12.18 | III B2C | Y163174039 | M. Naga Jagathi | Useful |
| 22 | 21.12.18 | III B2C | Y163174040 | M. Sandeep | Good |
| 23 | 21.12.18 | III B2C | Y163174041 | M. Divya | useful |
| 24 | 21.12.18 | III B2C | Y163174042 | M. Ramesh | Got awareness |
| 25 | 21.12.18 | III B2C | Y163174043 | Koranthi | Good |
| 26 | 21.12.18 | III B2C | Y163174044 | M. Akhila | useful |
| 27 | 21.12.18 | III B2C | Y163174045 | N. Naga Ravi | Useful |
| 28 | 21.12.18 | III B2C | Y163174046 | N. Swathi | Good |
| 29 | 21.12.18 | III B2C | Y163174047 | N. Mounika | Beneficial |
| 30 | 21.12.18 | III B2C | Y163174048 | A. Priyanka | Got awareness |
| 31 | 21.12.18 | | | | |
| 32 | 0 | | | | |





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|---------------------------------|----------|---------|-----------------|-----------------------|--------------|
| S.No | Date | Class | Roll no/ Reg no | Signature | Remarks |
| 1. | 21.12.18 | II B2C | 21317207 | K. M. M. M. M. | Good |
| 2. | 21.12.18 | II B2C | 21317201 | A. P. P. P. P. | Not answered |
| 3. | 21.12.18 | II B2C | 21317209 | T. Lavanya | useful |
| 4. | 21.12.18 | II B2C | 21317205 | K. Jagadeesh | Good |
| 5. | 21.12.18 | II B2C | 21317206 | T. Moudula | Useful |
| 6. | 21.12.18 | II B2C | 21317212 | P. H. H. H. | Good |
| 7. | 21.12.18 | II B2C | 21317204 | Dev Raja Ch. | useful |
| 8. | 21.12.18 | IV B2C | 20311215 | N. Mounika | Good |
| 9. | 21.12.18 | III B2C | 20311223 | Shaik. Baji Babu Wali | Good |
| 10. | 21.12.18 | III B2C | 20311003 | G. P. P. P. | Good |
| 11. | 21.12.18 | III B2C | 20311008 | P. P. P. P. | Useful |
| 12. | 21.12.18 | III B2C | 20311216 | P. S. S. S. | Good |
| 13. | 21.12.18 | III B2C | 20311222 | Y. Y. Y. Y. | Good |
| 14. | 21.12.18 | III B2C | 20311213 | M. Gayathri | Good |
| 15. | 21.12.18 | III B2C | 20311225 | T. Hema S. | Good |

