



Department of Botany
Y.A. Government College for Women
Chirala - 523155, A.P.
Re-accredited with 'B' grade by NAAC

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To
The Principal
YA Govt. College for Women
Chirala.

Sub: Submission of a brief report on various activities organized by Department of Botany during the academic year 2021 – 22 – Regarding.

The following activities were conducted or organized by Dept. of Botany during the academic year 2021 – 22.

1. Assignments :

Assignments were given to the students in botany subject as a part of curriculum. About 25 assignments were given to I Year students, 23 for II Year students and 20 Assignments to III year students.

2. Certificate course/s conducted

30 days certificate course was conducted for the students in Organic Farming.

3. Project work conducted

A Project work on “Soil Analysis” was conducted in the year 2021 – 22 by the Dept. of Botany.

4. Seminars conducted:

Classroom seminars were conducted for all I, II, III year students. Students presented their seminar on various concepts/ topics in Botany.



D. Ruthi, III B.Sc is giving a classroom seminar on "Types of RNA" on 7 Jan 2022



G. Lavanya, III B.Sc is giving a classroom seminar on "Dihybrid cross" on 07-01-2022



M. Mounika, III B.Sc is giving a classroom seminar on "Structure & function of Chromosomes" on 30 Dec2021



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M. Neelima, III B.Sc is giving seminar on "Griffith & Hershey Chase experiment" on 10 Dec 2021



Md. Fahimidha Begum, III B.Sc is giving a Classroom seminar on "Plasma Membrane" on 07 Jan 2022



N. Vijaya kumari, III B.Sc is giving classroom seminar on "Structure of DNA" on 16 Dec 2021



K. Sailaja giving seminar on "Growth Curves " on 10-12-2021

5. Guest lecture:

A guest lecture was organized by Botany Dept. on 9th May 2022. Smt. M.Santhoshi Kumari, Lecturer in Botany, GDC(W), Guntur acted as a resource person and delivered a lecture on "Applications of Genetic Engineering for Crop Improvement". College Principal Dr. Ch.Ramanamma and about 30 students were attended this guest lecture.



6. Field trip:

Name of the Activity : Field Trip to Home Herbal Garden,Akkai palem,Chirala

Date : 06-01-2022

Description : As a part of curriculum, dept.of Botany and Horticulture organized the field trip to Home herbal garden. Home herbal garden is maintained by S.Chandra Reddy, Protect NGO, working under National Biodiversity Board, Chirala. He is conserving 17 types of medicinal plants. II BHC & IIIBZC students attended. They are accompanied by G,Nirmala Kumari(Botany lecture), Veda Sri(Horticulture), Santhoshi Kumari (former Botany lecturer). S.Chandra Reddy explained briefly about conservation of biodiversity in general and of medicinal plants by telling the names of plants and their medicinal properties.



Field Visit of IIBHC & IIBZC students. Mr.S.Chandra Reddy,NGO Smt. G.Nirmala Kumari,Vedasri and Santhoshi Kumari, Lectures, 06 Jan 2022

A field visit was organized to Ag. College, Bapatla and Ravi Gardens, Vedullapalli on 29-04-2022 for III B.Sc students. Students came to know various apparatus / tools that are used in Tissue culture in Ag. College, Bapatla and learnt about grafting method in Ravi gardens, Vedullapalli.



7. Best practice adopted:

Student Quality Circle and Coaching to PGCET were the Best practices adopted by the department. In this practice students were grouped into two groups. Care was taken in such a way that advanced

learners were included in each group. The advanced learners taught about the topics that were already covered in the class to the remaining students of their group.

Coaching was given to the III year students for PG CET.

8. ICT tools used in teaching, learning and evaluation:

PPTs, Video lessons, Animations are available for the classes. These are being used in Teaching and Learning. Online exam was conducted for the students for evaluation.



9. Academic activities/ competitions:

Group discussion, student quality circle, Essay writing competition, Elocution, field visit were conducted by the department.

10. Merit scholarships / incentives provided to students

Incentives were awarded to the meritorious students of various academic competitions.

11. Important days observed (related to your subject)

National importance days like World Earth day, Coco nut Day etc. were observed.



12. Extra curricular activities conducted / participated:

Participated in tree plantation programmes, rallies, events organized by the NSS, WEC, YRC.

13. Seminars / workshops/ Conferences attended / BOS/ attended or organized

Department had organized a two day webinar Recent advances in Plant Sciences on 23, 24th November 2021. Prof.N.Savitramma garu, Principal, College of Sciences, Tirupati and Dr.P.Ponmurugan, Associate Professor, Bharathiyar University.

Report : The two day webinar was organized by the Department of Botany,YAGC(W)Chirala on 23rd and 24th November,2021 at 11.00AM in its endeavour to empower students and the faculty about the recent advances in plant sciences. On the first day the first session was started by our Principal and the convener of the webinar madam Dr.Ch.Ramanamma. Our principal has warmheartedly welcomed the guests and the participants to get benefited from the lectures of the resource persons of the webinar. The first day of webinar took place on 23rd November,2021.On the first day, Prof.N.Savitramma garu ,Principal, College of Sciences, Tirupati and Dr.P.Ponmurugan, Associate Professor, Bharathiyar University delivered their lectures. The second day of webinar took place on the 24th November,2021.Dr.P.Ponmurugan from Bharathiyar University, Dr.A.Sabitha Rani, Associate Professor,UCS, Osmania University ,Telangana, Dr.V.Madhuri, Assistant professor, Krishna University , Machilipatnam participated in the webinar as resource persons for the second day.

67 participants registered their names using registration link. Out of them,27 are students and 40 are faculty.76 participants connected to the webinar. Many students viewed it virtually in

their respective colleges.63 members filled the feedback forms and got the certificates. All the participants benefited from the lectures delivered in the webinar. They appreciated the topics selected and gave positive feedback about the webinar.

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Prakasam Dist., Andhra Pradesh, India
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Department of Botany cordially invites to a
Two Day National Webinar
on
"Recent Advances of Plant Sciences"
23rd & 24th November, 2021 | 11:00 AM to 01:00 PM

Invited Speakers

Prof. N. Savitramma
Principal,
College of Sciences,
S. V. University, Tirupati, A.P.

Dr. V. Madhuri
Assistant Professor,
Dept. of Biosciences & Biotechnology,
Krishna University

Dr. P. Ponmurugan
Associate Professor,
Department of Botany,
Bharathiyar University, Coimbatore,
Tamilnadu, India

Dr. A. Sabitha Rani
Associate Professor,
Department of Botany,
UCS, Osmania University, Hyderabad,
Telangana, India

Dr. Ch. Ramanamma
Principal
Y. A. Govt. College for Women, Chirala

Organising Secretary

Dr. G. Nirmala Kumari
Y. A. Govt. College for Women,
Chirala
Contact No. : 9959016410
Email ID : gskacc@gmail.com

Registration Link :
<https://forms.gle/vaaqnyrHCiWjgVdz5>

Convener

NAAC - B

Plants play a vital role in our life. The study of plant science helps to understand the plants and their uses in our daily life. It helps to improve the health and well-being of the people. It also helps to improve the environment and the quality of life. The study of plant science is a multidisciplinary field that involves the study of the structure, function, and growth of plants. It also involves the study of the interactions between plants and their environment. The study of plant science is a fascinating field that offers many opportunities for research and discovery. It is a field that is constantly evolving and offers many challenges. The study of plant science is a field that is essential for the survival of our species. It is a field that is full of potential and offers many opportunities for growth and development. The study of plant science is a field that is full of life and offers many opportunities for learning and discovery. It is a field that is essential for the future of our world. It is a field that is full of hope and offers many opportunities for a better future. The study of plant science is a field that is full of life and offers many opportunities for a better future. It is a field that is essential for the future of our world. It is a field that is full of hope and offers many opportunities for a better future.

B. Ramesh