

Department of Botany

Year End Report- March, 2023

College was reopened on 13th June 2022 for the academic year 2022-23. A general body meeting was conducted by Principal Dr.Sr.P.Mercy for the faculty members and assigned the duties such as time table setting, work load allotment and planning of department activities for the academic year 2022-23. Classes were started on 13th June 2022 for II & II year degree students and on 1st August 2022 for I Year degree students.

Number of BZC student's on the rolls for the academic year 2022-23

S.No	Class	No: of students admitted	No: of students left/ Long absent	No: of students newly admitted	Present strength
1	I BZC	42	4	-	38
2	II BZC	42	3	-	39
3	III BZC	65	7	-	58

Work load of Botany was distributed equally among 3 members of the department. Syllabus was planned & classes were taken accordingly. Faculty members succeeded in taking classes regularly and completed the syllabus in time.

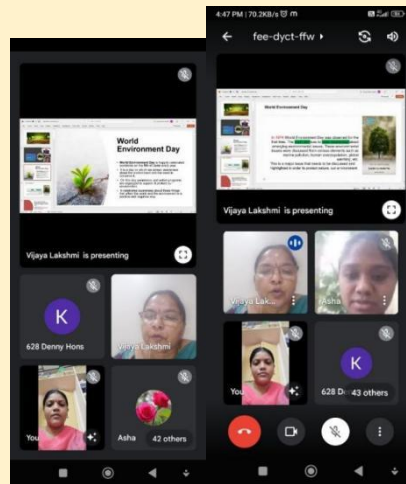
Result: November 2022 results

S.No	Class	Paper	Semester	No. of students appeared	No. of students passed	No. of students failed	Pass percentage
1	I BZC	I	I	37	33	4	89.19%
2	II BZC	III	III	39	36	3	92.3%
3	III BZC	VI	V	53	53	Nil	100%
4	III BZC	VII	V	53	53	Nil	100%

To improve the subject skills of average and above average students, the teaching and learning methods implemented were, Power point presentations, Seminars, Discussions, Quiz Programmes. For the slow learners Field study, Group study, Question & Answer sessions methods were implemented during remedial coaching.

Botany Activities 2022-23

1. **5th June 2022: World Environment day - Talk** – Dr.B.B.R.G.Vijaya Lakshmi gave a talk on “Environment protection” to NSS volunteers through Google meet on the eve of Environment day.



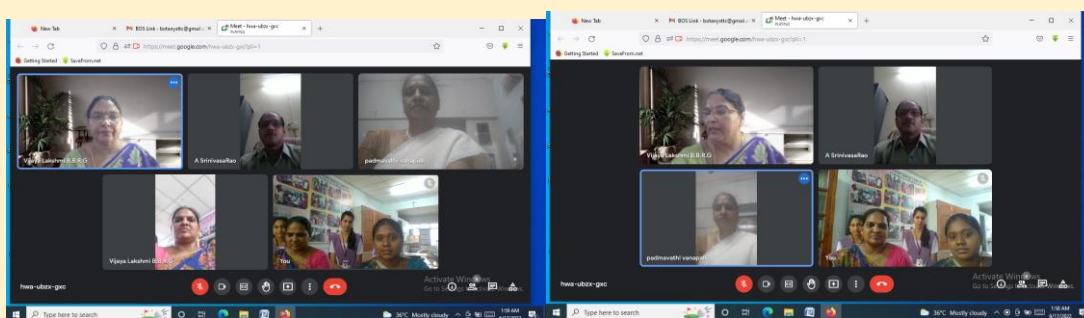
2. **5th June 2022: World Environment day – Plantation programme – Management & Staff Council members** - Botany department organized a plantation programme on the eve of World environment day. Rev.Dr.Sr.Showrilu, Provincial, Rev.Dr.Sr.Mercy, Principal, Rev.Sr.Rajitha, Vice principal, Rev.Sr.Susheela, Controller of Examination and all the Staff Council members planted water apple, mango plants in the College campus.



3. **5th June 2022: World Environment day – Plantation Programme** – On the eve of Environment day II BZC planted saplings at their home to create awareness on environmental protection.



4. **17th June 2022: BOS meeting Organized** -The Boards of Studies meeting in Botany was held on Friday 17.06.2022 at 02.00 p.m. in the Department of Botany through online mode in Google meet. Dr.T.Padmavathi, Assistant professor, Dept of Botany, College of Science and Technology, Adikavi Nannaya University, Rajamahendravaram as University Nominee, Dr.A.Srinivas Rao, Lecturer in Botany, Dept of Botany, Govt.Degree College, Rajamahendravaram as External subject expert, Dr. B.B.R.G.Vijaya Lakshmi, HOD of Botany was Botany Chair person, Mrs.G.Rani & Ms.B.Asha Latha, Lecturers in Botany were internal subject experts and Ms.Md.Maheen, II B.Sc. BZC, Ms. L.Dhana Lakshmi, I B.Z.C were Student Representatives.



5. **25th June 2022: Theresian Organic kitchen garden** – For the upgradation of Theresian organic kitchen garden ploughed the soil and mixed two trucks of cow dung and compost in the soil.
6. **27th June 2022:Theresian Organic kitchen garden** – In Theresian organic kitchen garden after ploughing added 50kgs of Ghanajeevamrutham and sprayed dravajeevamrutham to increase the fertility in the soil.



7. **28th June 2022:CSP Project viva** – External Viva Panel member –

- Dr.V.Nagalakshmi, senior lecturer in Chemistry acted as external panel member and Dr.B.B.R.G.Vijaya Lakshmi, HOD of Botany acted as internal viva panel member.

Topic:

- Studies on Floral diversity in Ch.S.D.St.Theresa's College for Women (A), Eluru



8. 28th June 2022 to 30th June 2022:Theresian Organic kitchen garden – Cleaned all the plots of organic kitchen garden made as furrows and ridges in three plots.



9. **28th June 2022: Awareness talk on Organic farming** – Botany department organized an awareness talk on Organic farming techniques. Mr.B.Someswara Rao gave an awareness talk on cultivation techniques of vegetables in Organic farming.



10. **29th June 2022: IP Awareness/ Training Programme** - Mrs..G.Rani has participated in IP Awareness/Training programme under National Intellectual Property Awareness Mission organized by Intellectual Property office, India.

11. **1st July 2022 to 2nd July 2022: Theresian Organic kitchen garden** – In 4th plot soil made as furrows and ridges. Drip pipes were cleaned and fitted on the lines to prevent water wastage.



12. **4th July 2022: Plantation programme in Theresian Organic kitchen garden** – Botany department organized plantation programme in Theresian Organic kitchen garden. In each plot one variety of vegetable saplings like 100 saplings of brinjal, 100 saplings of cluster bean, 100 saplings of tomato, 100 saplings of chilli and 100 saplings of lady's finger were planted. Dr.Sr.Mercy, Principal, Sr.P.Rajitha, Vice principal participated and blessed the programme and planted the fruity vegetable saplings in the kitchen garden.



13. 5th July 2022: CSP Project viva – External Viva Panel member –

- Dr.K.Swarna Latha, senior lecturer in Chemistry (UG), Mrs.S.Sneha latha, lecturer in Chemistry (PG) acted as external panel member and Dr.B.B.R.G.Viajya Lakshmi acted as Internal viva panel member.

Topic:

- A study on botanical diversity in selected areas of Eluru District (Estimation of Carbon dioxide reduction in selected areas of Eluru District) .



14. 5th July 2022: CSP Project viva – Mrs.G.Rani acted as external project viva panel member to II H.Sc students.



15. 6th July 2022: Installation of Mulching sheet in Theresian organic kitchen garden -

Before the installation of mulching sheet, prepared a flat primary bed and removed the big stones, weeds etc because which can cause damage the mulching sheet. Covered the bed by stretching the mulching sheet evenly. Mulching was done with mulching sheet in order to prevent the wind and sun drying the bare soil and to control the weed growth. Made a holes with the help of a hot pipe to plant the chilli and lady's finger plants.



16. 7th July 2022: Soil preparation for leafy vegetables and seed sowing – Allotted area

made as small plots for sowing the seeds. Shoveled the plots to loosen and aerate the soil. Removed all the rocks and weeds from the plot. Finally, rake the entire area and created garden beds. In each plot broadcasted leafy vegetable seeds like thotakura, gongura, menthikura, chukkura, palakura, pudina and kothimeera.



17. 8th July 2022: Plantation in Theresian Organic kitchen garden – Due to the heavy

rains some plants were damaged. So, in each plot one variety of vegetable saplings like 150 saplings of brinjal, 150 saplings of cluster bean, 50 saplings of tomato, 150 saplings of chilli and 150 saplings of lady's finger were planted. Pudina and Sweet potato plants are planted in between the spaces of two mulched beds.



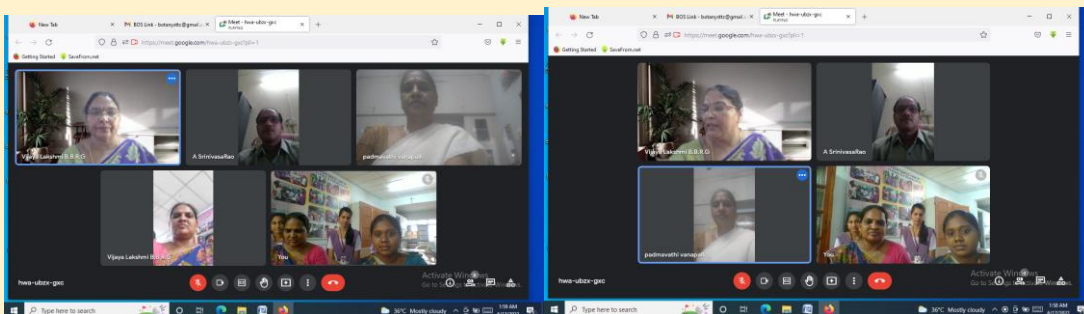
18. 9th July 2022: Seed sowing in Theresian Organic kitchen garden – Some climber fruity vegetables like bottle gourd, cucumber, bitter gourd, ridge gourd, snake gourd and green beans seeds were in the kitchen garden.



19. 13th & 14th July 2022: Training Programme - Dr.B..B.R.G.Vijaya Lakshmi and Mrs.G.Rani participated in Training Programme on “Innovation Ensuring Quality in Institution of Higher Education located in Rural areas” in virtual mode organized by Shree Chanakya Education Society’s, Indira College of Engineering and Management sponsored by NAAC.

20. 17th June 2022: BOS meeting Organized -The Boards of Studies meeting in Botany was held on Friday 17.06.2022 at 02.00 p.m. in the Department of Botany through online mode in Google meet. Dr.T.Padmavathi, Assistant professor, Dept of Botany, College of Science and Technology, Adikavi Nannaya University, Rajamahendravaram as University Nominee, Dr.A.Srinivas Rao, Lecturer in Botany, Dept of Botany, Govt.Degree College, Rajamahendravaram as External subject expert, Dr. B.B.R.G.Vijaya Lakshmi, HOD of Botany was Botany Chair person, Mrs.G.Rani & Ms.B.Asha Latha, Lecturers in Botany were internal subject experts and

Ms.Md.Maheen, II B.Sc. BZC, Ms. L.Dhana Lakshmi, I B.Z.C were Student Representatives.



21. 29th July 2022: Project Viva – External viva Panel members:

- Dr.S.Prathima Kumari, Senior lecturer in Zoology acted as external panel member and Dr.B.B.R.G.Vijaya Lakshmi, HOD of Botany acted as Internal viva panel member.

Topics:

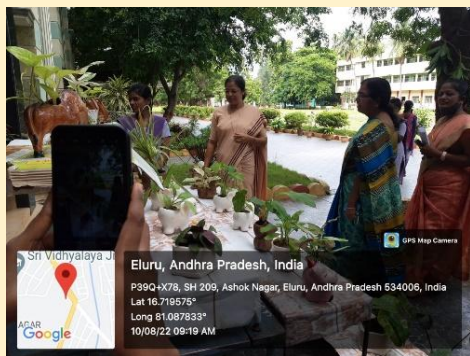
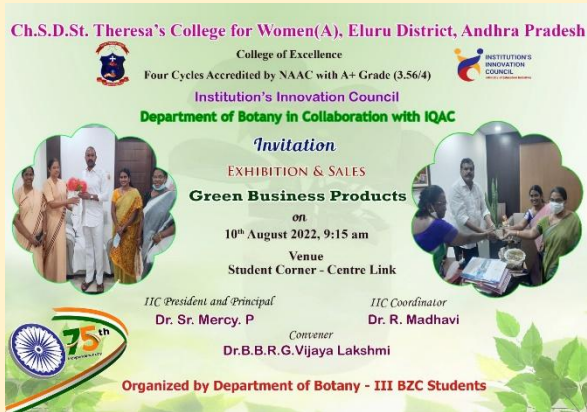
- A Study on Sustainable development and challenges of Organic farming practices of leafy vegetables in Theresian kitchen garden.
- A Study on Sustainable development and challenges of Organic farming practices of fruit yielding vegetables in Theresian kitchen garden.
- A Study on Sustainable development and challenges of Organic farming practices of cucumbers in Theresian kitchen garden.
- A Study on Sustainable development and challenges of Organic farming practices of root vegetables in Theresian kitchen garden.



22. 2nd August 2022: BOS meeting attended – Dr.B.B.R.G.Vijaya Lakshmi, HOD of Botany attended to BOS meeting as External subject Expert to Sri Durga Malleswara Siddhartha Mahila Kalasala, Vijayawada.

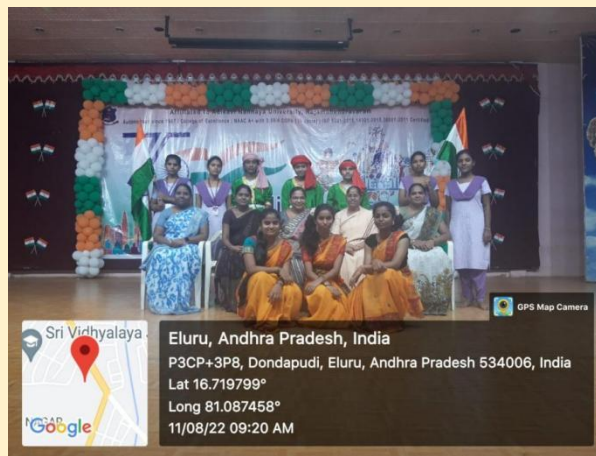
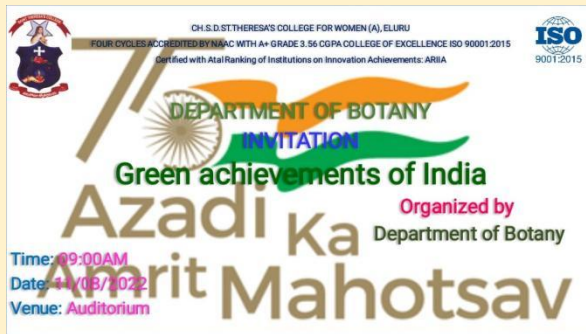


23. 10th August 2022: Exhibition and Sales of Green Business Products - To promote safe vegetable production, secure food supply and promote greenery, department of Botany, Ch.S.D.St.Theresa's College For Women (A),Eluru, organized exhibition and sales on Organic green business products in student corner. Dr.Sr.Mercy, the principal inaugurated the exhibition and congratulate the students in showing more interest in getting involved in startup business. Exhibition promotes sustainable food products like millets, organic fruits and engage the botany students in community services related to organic vegetable cultivation. By using NADEP compost, ghanajeevamruthamu, neem powder are used to raise healthy and nutritious organic vegetables. Ceramic planters of different shapes were displayed with varieties of indoor plants and they are kept for sale. Green kits with organic manures and different varieties of seeds and saplings are kept for sale. The students motivated the visitors to go for organic farming by educated them in improving their health by using organic products and maintaining kitchen garden at their homes. Staff expressed their happiness and satisfaction at the way the botany department had taken up the project in promoting health awareness among staff and students of the College. 250 students and 100 staff were participated in this exhibition.



24. 11th August 2022: Awareness programme on Green achievements of India – As a part of Azadi ka Amrit Mahotsav, department of Botany, Ch.S.D.St. Theresa's College for Women (A), Eluru organized an awareness programme on 'Green Achievements of India. III BZC students explained the position of agriculture before and after the Independence of India, importance of Agriculture, farmer's role in our nation, green revolution, yellow revolutions and what are strategies taken up by government to improve our Agriculture. They also created an awareness on agriculture through a dance performance. Dr.Sr.Mercy, Principal appreciated the students and encourage the students to do more awareness programmes like this. Dr.Sr.Mercy, Principal and

Sr.P.Rajitha, vice Principal congratulated the Botany faculty Dr.B.B.B.G.Vijaya Lakshmi, HOD of Botany, Mrs.G.Rani, Ms.B.Asha.



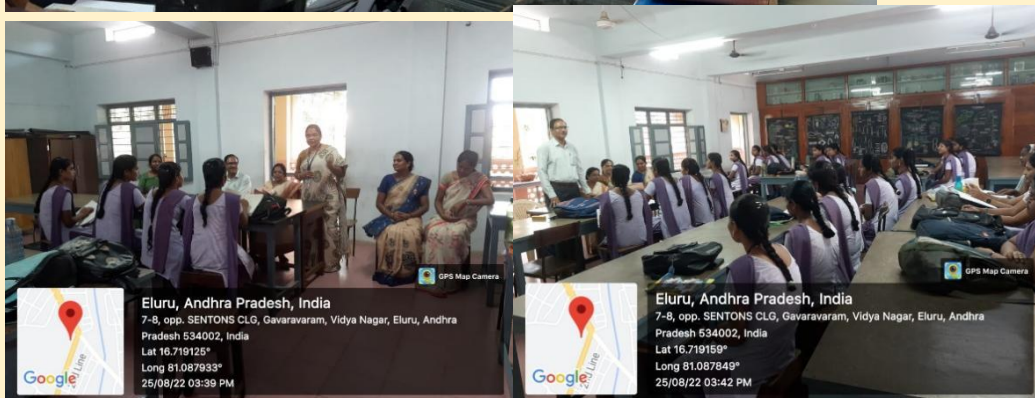
25. 17th August 2022: First harvesting of Vegetables – Botany project students harvested 1kg of lady's finger and offered to St. Ann's convent. Superior Dr.Sr.Marietta pudota, Principal Dr.Sr.Mercy.P, Vice Principal.Sr.Rajitha congratulated botany faculty and students.



26. 22nd August 2022: First harvesting of Leafy vegetables - Botany project students harvested 5 bundles of Gongura and offered to St. Ann's convent sisters.



27. 25th August 2022: Guest Lecture organized - Department of Botany organized a guest Lecture on “Great Ladies Who worked on Botanical Field” to III BZC students in the Botany lab. Dr.A.Srinivas Rao, Lecturer in Botany, Department of Botany, Government Degree College, Rajamahendravaram gave a lecture on Janaki Ammal who worked and produced many Hybrid Brinjal varieties, Rosalind Frakline who worked on DNA and how she died earlier, Barbara McClintock who worked in genetic transposition and created awareness on Taxonomic classifications. By explaining the hard work of women in Botanical field, he encouraged our final BZC students to do hard work in Botanical research field to get a better life. 58 students were participated and benefited by this guest lecture.



28. 25th to 29th August 2022: Second and Third harvesting of Vegetables – Botany project students harvested 2 kgs of chillies and 1kg of lady’s finger and ½ kg of cluster bean sold to staff.




29. 5th, 7th, 12th, 15th & 27th September 2022: Harvesting of Vegetables – Botany project students harvested 4kgs of chillies, 10 kgs of brinjal, 6 kgs of lady’s finger, 2kgs of Cluster beans, 1kg of long beans, 1kg of ridge gourd, ½ kg of bitter gourd and 12 bundles of gongura sold to teaching staff and non-teaching staff.






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
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
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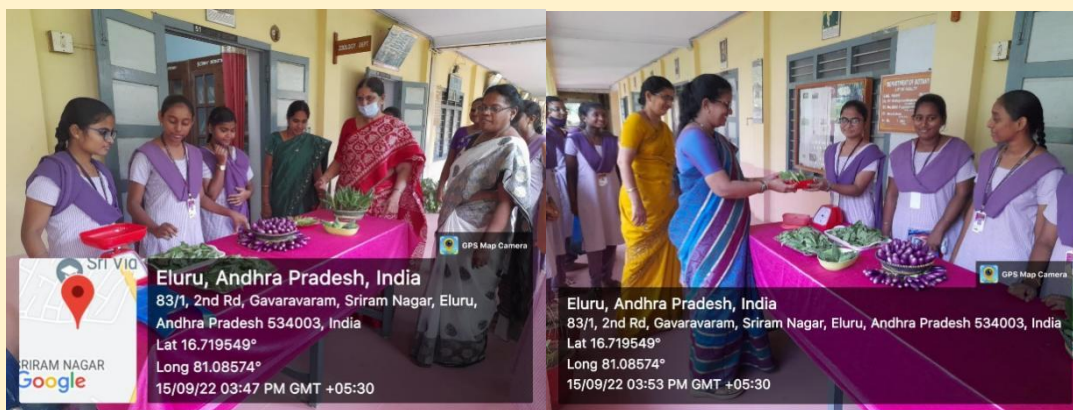
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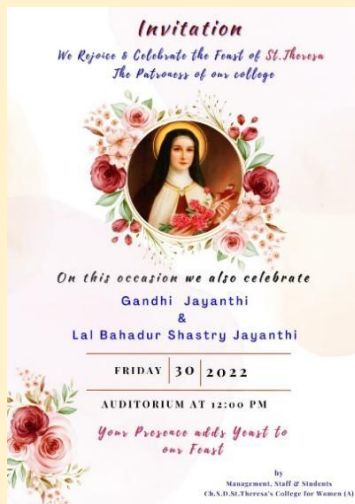


30. 30th September 2022: Triple celebrations – St. Theresa’s feast, Gandhi Jayanthi and Lal Bahadur Shastri Jayanthi – Botany department celebrated Triple celebrations in Ch.S.D.St.Theresa's College for Women (A), Eluru. We have celebrated the feast of St. Theresa the patroness of our college. It was made a triple celebration as we also celebrated the birthdays of Gandhi and Lal Bahadur Shastri. The triple celebrations added colours to the college campus in which the life of St. Theresa, Gandhi, and Lal Bahadur Shastri were depicted.

The program starts with the meaningful prayer and the sisters of St. Ann's, Dr. Sr. Marietta Pudhota, Correspondent and Superior, Dr. Sr. Mercy, the Principal and

Sr.Suseela, the control of examinations were welcomed with Saplings. Later, All the Sisters and Heads of the Departments were invited on to the stage to pay tributes to the portraits of St. Theresa, Mahatma Gandhi, Father of our Nation and Lal Bahadur Shastri, second Prime Minister of India. The life of St.Theresa and her contribution to the society by becoming a Nun at the tender age of 15 years is depicted beautifully by the students of BZC. Dr.Sr.Marietta Pudhota gave her message and educated the students about the virtuous life of St.Theresa and advised the students to walk in the footsteps of St.Theresa. The final year students performed a dance for medley of patriotic song in a memory of Mahatma Gandhi and Lal Bahadur Shastri.

Later HOD.of Applied sciences Dr Jyoti Kumari enlightened the students by focusing on the characteristic features of the three noble personalities and motivating them to have noble qualities possessed by three great personalities. Dr.Sr.Mercy, principal of the college appreciated and congratulated the efforts put up by the department of Botany in making this programme a grand success. Later The sisters were greeted by the staff club members with the fruits. Finally, the program came to an end with vote of thanks.







31. 8th to 29th October 2022: Harvesting of Vegetables – Botany project students harvested 6kgs of chillies, 25kgs of brinjal, 25kgs of lady's finger, 3kgs of Cluster beans, 3kgs of long beans, 2kgs of ridge gourd, 1kg of bitter gourd, 20 bottle gourds and 14 bundles of gongura sold to teaching staff and non-teaching staff.





- 32. 8th October 2022: Online - National Webinar** - Mrs.G.Rani has participated in one day National Webinar on “Effective Implementation of NEP 2020: Role of Teacher’s and Institutions” organized by IQAC, Maris Stella College (A), Vijayawada.
- 33. Paper published** – Dr.B.B.R.G.Vijaya Lakshmi Published a paper on “Pesticide Spraying Robot: The Mechatronics Approach to Agriculture” in International Journal of Early Childhood Special Education (INTJECSE) DOI:10.9756/INTJECSE/VI 415.317, ISSN: 1308-5581, Vol.14, Issue 05 2022.
- 34. 7th to 8th November 2022: Botanical tour** - Botanical tour was organized to II & III BZC students by the department of Botany to Addatheegala and Maredumilli, East Godavari District. 38 II & III BZC Botany students were attended for this tour as their part of research study. The main aim of this tour is to know the preparation of herbal medicines and their applications to cure various diseases.

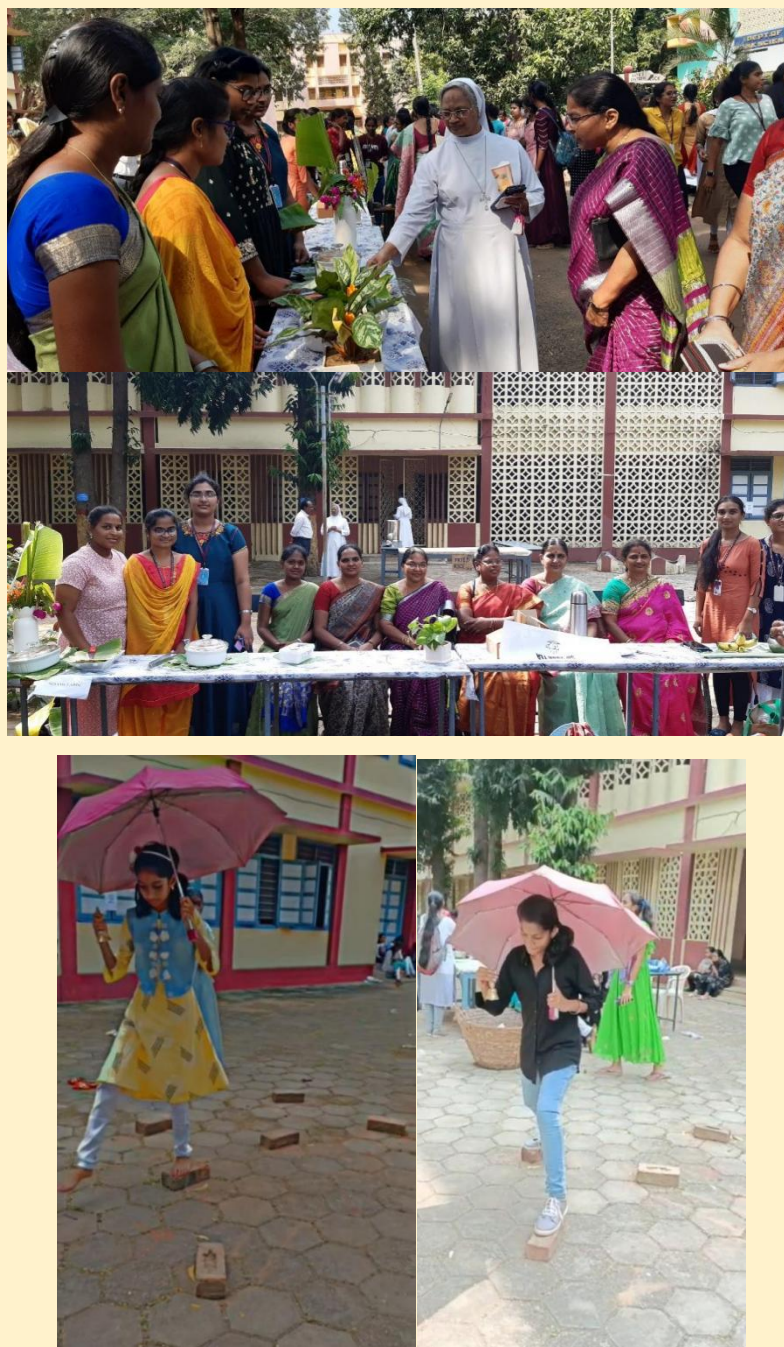
On 7th November 2022, 38 members were divided into two groups which were trained and prepared herbal medicines under the guidance of medical practitioner Mr.G.Bullayya. They collected raw materials from vanantharam and surrounding forest areas and prepared Herbal medicine Triphalachurnam. Students visited the nursery situated in the Laya foundation centre, vanantharam and enriched knowledge about medicinal plants. Mr.Satyam explained the importance of each and every plant and plant part to the students. Students also visited the herbal medicine dispensary and get the knowledge on various herbal medicines preparations and their pharmaceutical uses on different ailments. **On 8th November 2022** went for nature study in Maredumilli. Maredumilli is rich in plant wealth; many indigenous and exotic botanical species are found here. By visiting the Laya foundation of vanantaram, students upgraded their knowledge on herbal therapy by identifying various medicinal plants and their uses. Faculty members Mrs.G.Rani and Ms.B.Asha Latha accompanied the students.







35. 12th November 2022: Theresian Mission fete – On the eve of Theresian mission fete Botany department organized a snacks stall “Sesame laddu”, “Orange fruits – juice” and game is “Jolly round”.



36. 15th November 2022: Exhibition – Department of Botany organized an exhibition along with STC Eco-club on the eve of Eco-club celebrations. Inauguration of exhibition by beetle leaf ribbon. Sr.P.Rajitha, the Vice-principal and Sr.Suseela, P.G.Director and Controller of Examinations inaugurated the exhibition and congratulate the Eco-club students. In the exhibition we displayed Azolla, organic manures like NADEP compost, Ghanajeevamrutham, Dravajeevamrutham neem

powder and various shapes of ceramic planters with different varieties of indoor plants.



37. 1st to 30th November 2022: Harvesting of Vegetables – Botany project students harvested 5kgs of chillies, 15kgs of brinjal, 10kgs of lady’s finger, 2kgs of Cluster beans, 3kgs of long beans, 1kg of bitter gourd, 2 snake gourds, 10 bottle gourds and 10 bundles of gongura sold to teaching staff and non-teaching staff.



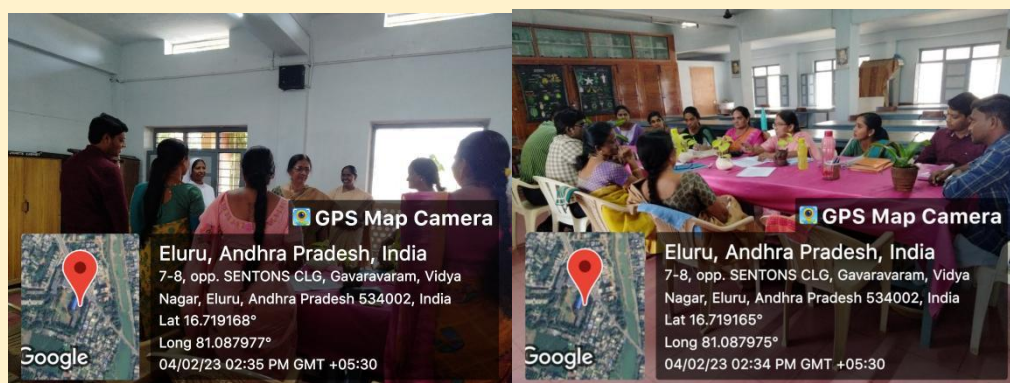
38. 28th November 2022: Rally & Saplings Distribution - Botany dept organized an awareness programme on ban of plastic along with STC Eco-club on the eve of Eco-club celebrations. Chrysanthemum saplings were distributed to slum area near Yetigattu.



39. 23rd January 2023: Campus visit by Inter campus students – II year Intermediate students of Inter campus visited Botany lab, Botany museum, medicinal plants, table top planters, different models prepared by students with plant productsetc. Students of II & III BZC exhibited and explained the exhibits to Inter campus students. They acquire the knowledge on medicinal values of locally available plants, preparation of various interior decoration models by using plants parts and plant products, maintenance and caring of indoor plants etc.



40. 4th February 2023: BOS meeting Organized -The Boards of Studies meeting in Botany was held on Friday 04.02.2023 at 02.00 p.m. in the Department of Botany. Dr.B.Siva Kumari, HOD of Botany, Andhra Loyola College (A), Vijayawada as University Nominee, Mrs.U.Suseela, Lecturer in Botany, Sri Durga Malleswara Siddharatha Mahila Kalasala, Vijayawada as External subject expert, Dr. B.B.R.G.Vijaya Lakshmi, HOD of Botany was Botany Chair person, Mrs.G.Rani, Lecturers in Botany were internal subject experts and Mrs.N.Anusha, III B.Sc. BZC, Ms.D.Lavanya, II B.Z.C were Student Representatives.



41. 6th to 10th February 2023: Internship Practical Training Programme – Botany department organized Internship practical training programme on “Preparation of Herbal Medicines” in Vanantharam Ayurvedic Pharmacy, Addatheegala, East

Godavari District to Botany Internship students. The main aim of this practical training programme to know the preparation of herbal medicines and their applications to cure various diseases. Students visited the vanantharam Ayurvedic Pharmacy nursery and enrich their knowledge about medicinal plants. 20 BZC students were attended, trained and prepared herbal medicines under the guidance of Mr.G.Bullayya. They were collected raw materials from vanantharam and surrounding forest areas and prepared herbal medicines like Ruthushulanthakavatti, Lehyam (Burnol), Raktha Pradara, Kaphakasari (tablet), Hingwastika churnam, Ayush Kadha Churnam, Aswagandha Churnam, Jeevanadhara. Faculty members Dr.B.B.R.G.Vijaya Lakshmi and Mrs.G.Rani accompanied the students.





42. 10th February 2023: Inter campus visit - Dr.B.B.R.G.Vijaya Lakshmi, HOD of Botany visited the Inter campus, explained the resources and highlights for education to senior Bi.P.C and Vocational course students and also encourages the students to join in the Degree campus.



43. 22nd February 2023: Preparation of Herbal medicine - Under the guidance of Dr.B.B.R.G.Vijaya Lakshmi, Botany internship student Bhagya Lakshmi prepared herbal medicine like Ayush Kadha Choornam. The raw materials are large amount of tulasi leaves, 100gms of sonti, little amount of ghee, 100gms of cinnamom and 50gms

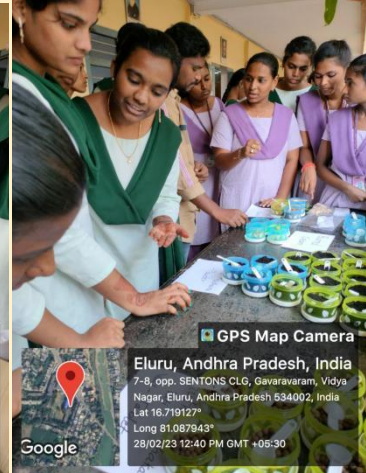
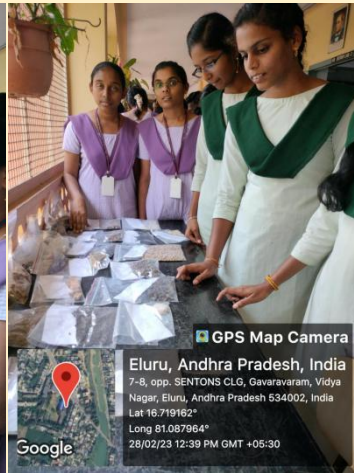
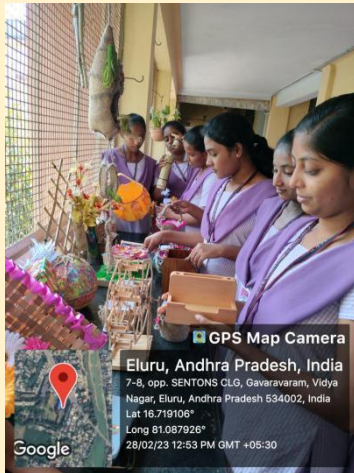
of black pepper. Fry all these material in ghee, then make it as fine powder. This choornam is used to immunity booster and also used to cure cough and cold.



44. 24th February 2023: College day activity - On the eve of College day celebrations from the Dept of Botany II BZC students performed a dance drama on “Vruksho Rakshathi Rakshitha”. To this drama dance they created awareness on conservation of natural resources.



45. 28th February 2023: National Science Day Celebrations - As a part of National Science Day Botany department organized an exhibition on “Herbal Medicines, Medicinal plants, Eco-friendly products”. Herbal medicines – Hingwastica churnam, Aswagandha churnam, Ayush Kadha Churnam, Lehyam, Kaphakasari, Ruthushulanthaka vatte, Jeevanadhara, Rakhtha Pradhara were prepared by Botany Internship students at Vanantharam Ayurvedic Pharmacy, Addatheegala, East Godavari District which were exhibited and explain the medicinal values to cure various diseases. Raw materials which are used in the preparation of herbal medicines also displayed in the exhibition. Several varieties of medicinal plants, indoor plants including some rare plants were displayed. II BZC students prepared different eco-friendly decorative models were also exhibited by using plant parts and plant products.



46. 2nd March 2023: Preparation of Herbal medicine - Under the guidance of Dr.B.B.R.G.Vijaya Lakshmi, Botany internship students Sindhu, Spandana, Prasanthi and Nirmla prepared herbal medicine like Lehyam. The raw materials are 150gms of guggilam powder, 30gms of turmeric powder pour in 350gms of coconut oil mixed well. Then this mixture pour in bucket which contain full of water. Immediately rubbed the mixture gently by using both the hands. Finally burnol is ready which is used to reduce the burning sensation and pain, provides immediate relief from the burn, prevent burning wound infections.



47. 18th March 2023: Department meeting - Annual department meeting was held in the Botany department as a part of custom of the college. Principal Dr.Sr.Mercy interacted with the Botany faculty and discussed the department highlights. She appreciated the staff for their hard work and encouraged the future plans. Sister suggested the department to register in more STARTUP programmes.



48. 21st March 2023: Distribution of Mango leaves, Neem flowers etc - On the eve of Ugadi Botany department distributed the Mango leaves and fruits, Neem flowers to staff. Dr.Sr.Mercy, Sr.Suseela attended and encouraging communal harmony in the campus.



49. 29th March 2023: - Fertilizer application by using Drone in Rice fields - Students of Agriculture B.Sc. and III B.Z.C of CH.S.D.St.Theresa's College for Women (A),

Eluruinvolved demonstration of drone application in agricultural fields of CH.S.D.St.Theresa's College for Women (A), Eluru in co-ordination with ICAR – IIOPR. Fertilizer application was done in paddy fields of Theresa's College using Drone technology. Drone application is time saving, reduces labour cost and spraying only required amount of chemicals there by optimizing the overall cost of cultivation for the farmers. Students created awareness on advantages and effectiveness of Drone application over other traditional methods of applications in fields to local farmers. Dr. Sister Marietta Pudota, Superior and correspondent, Dr.Sr.Mercy, Principal, Sr.Suseela, Controller of Examination, Dr.Mary Rani, Principal Scientist of IIOPR Pedavegi, Mr.Hemanth, Founder of Drone, Dr.B.B.R.G.Vijaya Lakshmi, HOD of Botany and Agricultural Sciences, Mrs.G.Rani, faculty of Botany, Ms.Ch.Lakshmi Deepika, Mr.V.Siva Nagi Reddy, Mr.M. Ravi Kumar faculty of Agriculture B.Sc. and students involved in the demonstration of drone.



50. Student Achievements:

Ms.Devi Srivalli, III BZC (2021-22 batch) got 6th rank in APPGCET exam for M.Sc Botany. Many of the BZC students were qualified in APPGCET and joined in higher studies in different Universities. One of the BZC student **Ms.Sarasawthi. R** got admission in **M.Sc Bioinformatics, Deakin University, Melbourne, Australia**.

Higher Studies – Students List – 2021-22

S.No	Regd No	Name of the Student	Present Status & Institute	
			Subject	Address
1.	191702	Pilli Sudha Rani	M.Sc Botany	Govt. College, Araku
2.	191703	Dokku Devi Srivalli	M.Sc Botany	Acharya Nagarjuna University, Guntur
3.	191705	Bale Gayathri Devi	M.A English	A.U. college of Arts and Science, Visakhapatnam
4.	191707	Kolleti Meghana Harshitha	M.Sc Chemistry	Vikram Simhapuri University, Nellore
5.	191708	Manelli Sumitra	M.Sc Botany	Andhra University, Visakhapatnam
6.	191715	Manupati Roopa Satyam	M.Sc Botany	Adikavi Nannaya University, Rajahmundry
7.	191717	Sayed Hameera	M.Sc Chemical Nutrition	Ch.S.D.St.Theresa's College for Women, Eluru
8.	191719	Chilakapati Jessy Haveela	M.Sc.Life science	Yogi Vemana University, Kadapa
9.	191730	Mandapati Sushma	M.Sc chemistry	Andhra University, Visakhapatnam
10.	191741	Ganta Anusha	M.Sc Zoology	Govt. College, Rajahmundry
11.	191742	Jampana Naga Sravani	M.Sc Aquaculture	Govt. College, Rajahmundry
12.	191754	Vemulamada Kalyani	M.Sc Biotechnology	Gitam University, Visakhapatnam
13.	191757	Rangisetty M.S.S.Saraswathi	M.Sc Bioinformatics	Deakin University, Melbourne, Australia, IELTS – ID – S1601510 (International)
14.	191762	Pamidimukkala Anupama	M.Sc Zoology	Andhra Christian College, Guntur
15.	191767	Tuluri Queeny	M.Sc Botany	Andhra University, Visakhapatnam

Ms.B.Durga Mahithya, I BZC selected to **Central Government job in postal dept.**

Future plans:

1. Establishment of Vegetable garden - II (Eco-garden)
2. Publishing at least 2 papers for each in Scopus and web of science journals.
3. 3rd start up registration on Herbal medicine.
4. Restart the Botany week celebrations
5. Plant nursery raising.
6. Awareness programme on herbal medicine - Internship stage programme.
7. CSP - Estimation of CO₂ selected areas of in and around Eluru

Requirements:

1. LCD repair in Room no 53
2. New plasma TV in Botany lab.