



BON SECOURS ARTS & SCIENCE COLLEGE FOR WOMEN

Affiliated to Periyar University, Salem.
Gopalapuram, Sowthapuram (Po), Namakkal (Dt),
Tamil Nadu – 638 008.
Department of Science

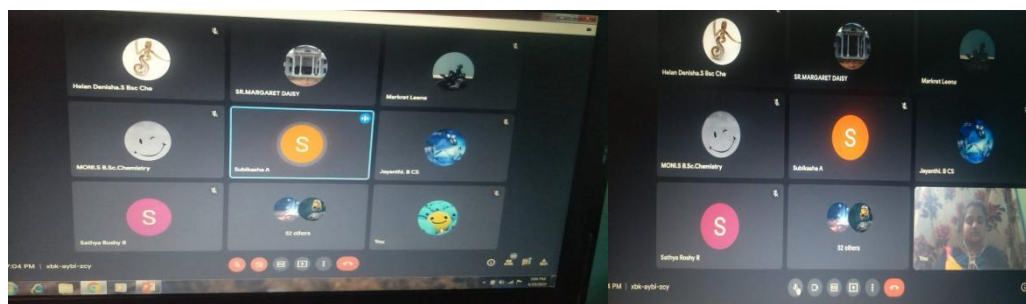


WEBINAR ON FOOD TOXICANT

GUEST SPEAKER: Bertilla Albert M.Sc.,

DATE: 19/04/2022

Our department was organized an online webinar on “FOOD TOXICANTS” on 19/04/2022. Nearly 70 members from our college students are attended the programe. Some of other department faculty members also participated in this webinar. Finally, we provided the E-certificate for all participants. The webinar was interesting and much interactive session with the students. The students were interacted with speaker. The speaker was highly appreciated the enthusiasm of the students.





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NATIONAL TREE DAY

CHIEFGUEST: Sr. Dr. MARGARETDAISY

DATE: 01.08.2022

On National Tree day, our department organized an event on tree plantation. All staff and students in our department were present in the college ground. The program aimed to plant about so saplings in the college and all around as well. After planting saplings the Principal Sr. Dr. Margaret daisy gave a speech on why planting trees can prove to be beneficial for the environment. The event ended with a vote of thanks.



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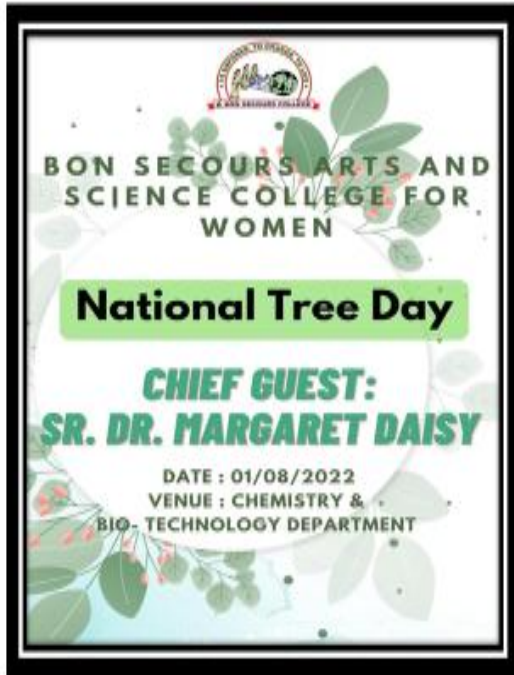
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NATIONAL TREE DAY





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Biotechnology lab Inaugural Program

07.09.22

The Department of Biotechnology was successfully inaugurated its new, state-of-the-art Biotechnology Laboratory on 07.09.22. The facility was established to provide students and researchers with hands-on experience in modern biotechnology, aligning with the growing demand for practical skills in molecular biology and genetic engineering. Welcome Address: The HOD, Dr. A. Sudha, welcomed the gathering and highlighted the need for the advanced lab to support curriculum enhancements. Inauguration Ceremony: The laboratory was inaugurated by cutting the ribbon, followed by a blessing/lighting of the lamp, symbolizing the commencement of academic and research activities. Keynote Speech: The Chief Guest, Dr. Sr. Margaret Daisy, stressed the importance of research in developing new biotechnology domains and encouraged students to utilize the facility for innovative projects.





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**21.09.22 & 22.09.22
World Ozone Day celebration.
Competition**

**COMPETITION ON WORLD OZONE DAY
QUIZ AND DRAWING**

DATE: 21.09.2022

Department of chemistry conduct the Quiz and Drawing competition on 21.09.2022 in the title “WORLD OZONE DAY”. The competition was starts at 11.00am. A total of 40 students participated in Quiz competition and 20 students were participated in drawing competition. Our students performed with great courage and enthusiasm. The event was judged by S. DHARANI M.A., Department of English.

INNAGURAL FUNCTION ON “WORLD OZONE DAY”

GUEST SPEAKER: Sr. Dr. MARGARET DAISY

DATE: 22.09.2022

The Department of Chemistry has been inaugurated on 22.09.2022 for the academic year of 2022 – 2023 by the Chief Guest Sr. Dr. Margaret daisy. The function was conducted at seminar hall of our college. The inauguration started with a prayer song. Our first year students have delivered the cordial welcome address. One of our student welcomed the chief guest fragrance of flowers. Our staff secretary Dr. S.K. Kavitha was felicitate the function. The prestigious part of our inauguration was lightning the lamb as a new beginning, was performed by Sr. Dr. Margaret daisy, staff secretary Dr. S.K. Kavitha followed by faculties of the department and student representative. Later the session



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was handover to chief guest Sr. Dr. Margaret daisy. After finishing his lecture, students quoted many questions and ended with on interactive session. Sneha student's representative of our department has delivered the vote of thanks.



COMPETITION ON WORLD OZONE DAY





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INDUSTRIAL VISIT

PLACE: AAVIN INDUSTRY, ERODE

DATE: 15.10.2022

As a part of education visit first year, second year and third year chemistry students of BON SECOURS ARTS AND SCIENCE COLLEGE FOR WOMEN visited Aavin dairy, Erode on 15.10.2022 staff accompanied the 09 students attended visit. Staff of dairy narrated and explained all features of starting from receiving of raw milk from different parts of Tamil Nadu and processing, lab testing, pasteurization, packing in different quantity, nutritional level, preparation of other milk products and reaching to public. The industrial was educative and informative for our students.





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Bon Secours Arts And Science College For Women - Namakkal



DEPARTMENT OF BIO- TECHNOLOGY
AND CHEMISTRY

HANDS ON TRAINING WORKSHOP



Convener : Dr. R. Amutha
M.sc, PhD.,
Assistant Professor
Department of Bio-technology
Periyar University Center for Post
Graduate and Research Studies,
Dharmapuri



**TOPIC : MUSHROOM
CULTIVATION**

Cordially invite you all

VENUE : SEMINAR HALL

DATE : 18/10/2022

TIME : 11.00 AM



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**Hands on training workshop MUSHROOM
WORKSHOP ON “MUSHROOM CULTIVATION”**

CONVENER: Dr. R. AMUTHA M.Sc, PhD.,

ASSISTANT PROFESSOR

DEPARTMENT OF BIO-TECHNOLOGY

PERIYAR UNIVERSITY CENTER FOR POST

GRADUATE

AND RESEARCH STUDIES, DHARMAPURI

DATE: 18.10.2022

Our department has organized a one day hands on training workshop entitled on “MUSHROOM CULTIVATION” for our college students on 18.10.2022. Totally 73 students were participated in this workshop. Resource person delivered her lecture about mushroom cultivation, spawn production, bedding, packing and harvesting and gave hands on training for all the participants. All the participants had prepared the mushroom bags. Finally the prepared bags were collected and preserved for germination. At the end of the session, the certificate were issued for all the participated students.

Department of Chemistry and Bio-technology has organized a one day Hands On Training Workshop entitled on “Mushroom Cultivation” for our college students on 18/10/2022.

Eminent personality Dr. R. Amutha Assistant Professor Department of Bio-technology Periyar University Dharmapuri was acted as resource person and gave hands on training. She delivered her Lecture



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about Mushroom cultivation, spawn productions Bedding, Packing and Harvesting.

Totally 73 Students were participated in this workshop. The session is started with prayer song in morning session, Chief guest had gives a power point presentation which focused about Mushroom, types of mushroom, edible and poisonous mushroom. She had also explained about the beneficial nutritional status of much rooms and clearly explained about the mushroom cultivation steps.

Afternoon session, chief guest had given the hands on training for the all participants. All the participants had prepared the mushroom bags. Finally the prepared bags were collected and preserved bags were collected and preserved for germination. At the end of the session, the certificates were issued for all the participated students.



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10.02.23

One day seminar

Title: Control of mosquito by chemical Vs biological methods

BON SECOURS ARTS AND SCIENCE COLLEGE FOR WOMEN, VEPPADAI

**DEPARTMENT OF
BIO-TECHNOLOGY AND CHEMISTRY**

**One day seminar on " Control of mosquito
by chemical vs biological methods**

**DR.S. KAMARAJ
ASSISTANT PROFESSOR
DEPARTMENT OF BIO - TECHNOLOGY
PERIYAR UNIVERSITY
CENTER FOR POST GRADUATE AND RESEARCH
STUDIES, DHARMAPURI**

cordially invite you

**VENUE: PG CLASS ROOM
DATE: 10/02/2023
TIME: 11.00 AM**



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Department of Chemistry and Biotechnology has organized One day seminar entitled “ Control of Mosquito by chemical and biological methods on 10.02.2023. Noted personality Dr. S. Kamaraj, Assistant professor, Dept of Biotechnology, Periyar university center for post graduate and research studies, Dharmapuri was acted as a resource person and gave a detailed lecture.

The programme was inaugurated by respected principal Dr. Sr. Margaret Daisy. Lecture session was explained through power point presentation. His speech includes types of mosquitoes, different species of mosquitoes and he explained how the mosquitoes are harmful to humans and how they spread diseases like Dengu, Malaria, Chikungunya, West Nile virus, Zika virus etc. Control of mosquitoes by chemical and biological methods were discussed in the session. This seminar explored the importance of mosquito control and how they transmit the world's deadliest diseases.



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INDUSTRIAL VISIT

PLACE: GREENLINK ANALYTICAL & RESEARCH

LABORATORY COIMBATORE

DATE: 17.02.2023

Our chemistry and bio-technology students (15) with three faculty members went on an industrial visit for one day on 17/02/2023. We reached the laboratory at 11am. Dr. Hamasaveni, laboratory-in-charge received us and gave brief introduction about the wide range of sample analysis from industries, home and agriculture sectors. The visit come an end at 2.00pm.

We left the premises at 2.30pm. It was an informative, interesting and a successful visit. As student of chemistry and bio-technology, we learned about soil analysis (content of minerals, sludge and effluent treatment, sewage treatment) water analysis total dissolved salt (TDS, BOD, COD) and food analysis (nutrient analysis). We express our thanks to the respected principal who permitted us to go on this industrial visit.



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National Science Day celebration

Science Exhibition

GUEST SPEAKER: Sr. Dr. MARGARET DAISY

DATE: 28.02.2023

**BON SECOURS ARTS AND SCIENCE
COLLEGE FOR WOMEN -VEPPADAI**



**DEPARTMENT OF CHEMISTRY AND
BIO- TECHNOLOGY**

HAS ORGANISED SCIENCE
EXHIBITION ON

NATIONAL SCIENCE DAY



Venue : PG Classroom

Date : 28/02/2023

Time : 2.00 pm





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Department of chemistry and bio-technology has organized the science exhibition on march 28 of 2023.

We invite other department faculty members and students. Our department students prepare a model and detail explain about their model for others. The exhibition was very much interactive. Other department staff and students interact our students. It was very benefit for other students.





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Bon Secours College
National Science Day
22.12.2023
638008, Komarapuram, Tamil Nadu 637304