



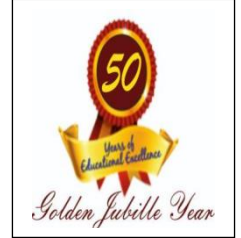
KONGUNADU ARTS AND SCIENCE COLLEGE

(Autonomous)

College of Excellence (UGC)

Re-accredited by NAAC with 'A+', Grade (4th Cycle)

Coimbatore – 641029, Tamil Nadu



CELEBRATION OF WORLD ENVIRONMENT DAY

Theme: Only One Earth **Activity:** Zero Waste Championship

**‘Domestic Waste Management
through Vermitechnology for Sustainable
Future’**

Organized by

**PG AND RESEARCH DEPARTMENT OF ZOOLOGY
(CERTIFICATE COURSE IN VERMITECHNOLOGY)
KONGUNADU ARTS AND SCIENCE COLLEGE,
COIMBATORE, TAMIL NADU**

LECTURE-1

Date and Time : 03.06.2022 at 10.00 AM to 11.00 AM

Venue: Biotechnology Lab

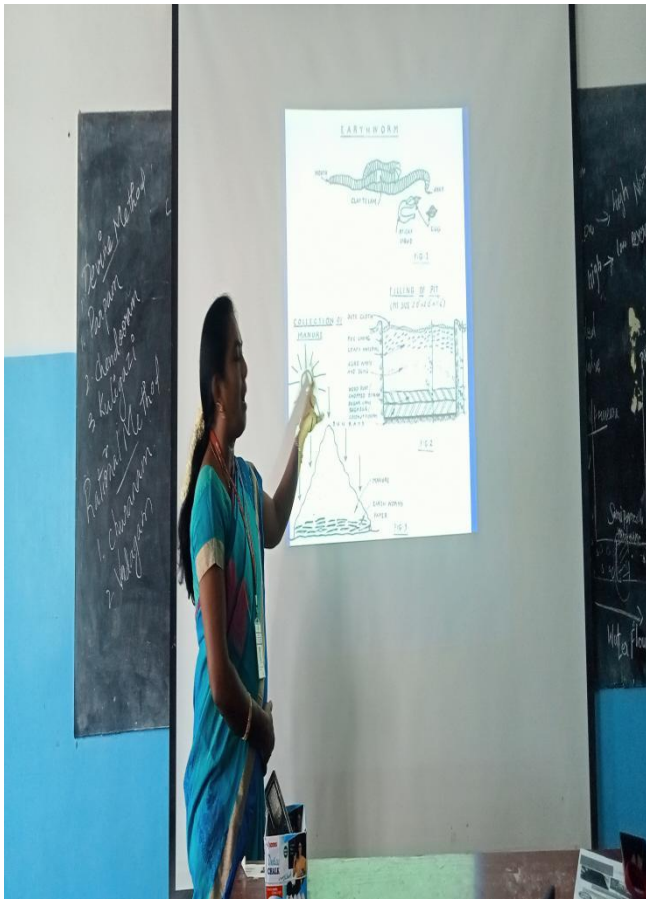
The main motto of the present celebration of world environment day to focusing on the importance of 'Domestic Waste Management through Vermitechnology for Sustainable Future' also to achieve the zero waste championship. When every households, developed a waste management system, we can reach clean and greenery environment in a sustainable way.

Kongunadu Arts and Science College Coimbatore celebrated the world environment day on 03.06.2022 as per the instructions laid by the Mahatma Gandhi National Council of Rural Education (MGNCRE) Department of Higher Education, Ministry of Education, Government of India. PG and Research Department of Zoology, Kongunadu Arts and Science College, Coimbatore organized an one day programme on theme zero waste championship programme coordinated by Dr.P.Kathireswari, Assistant Professor and Certificate Course Coordinator Coordinator in Vermitechnology on the topic "Domestic Waste Management through Vermitechnology for Sustainable Future" in Kongunadu Arts and Science College, Coimbatore.

This programme to create an avenue among the students to do the domestic waste management by vermicomposting for sustainable future. The lecture began at 10 am for biotechnology students Dr. B. Vishnupriya Assistant Professor, Department of Biotechnology Kongunadu Arts and Science College, Coimbatore addressed the gathering and Dr. P. Kathireswari gave atalk on the Vermicomposting. The lecture mainly focused on vermitechnology, vermicomposting for the sustainable future and targeted students to become good entrepreneurs in the field of vermitechnology and also to start the vermicomposting process at small scale and large scale level and inculcated the knowledge on availability of technologies to convert waste into wealth and also highlighted harmful effects of chemical pesticides and importance of integrated organic farming in the current scenario and focused on the Vermicomposting for sustainable agricultural practices. She delivered her talk by

using vermibed model and also visited the vermicomposting unit of our collegeKongunaduArtsandScienceCollege. Most interactive session while seeing the vermi unit by the students and asked many queries regarding vermibed model, food of earthworm, harvesting, packing, compost charge etc. More than60studentsinteracted and asked queries to clear their doubts. At last the lecture ended by promising with pledge **“I pledge to preserve our planet through domestic waste management by vermicomposting to protect the nature for sustainable future”** at 11.30 am.









LECTURE-2

Date and Time : 03.06.2022 at 03.00 PM to 04.00 PM

Venue: Zoology Lab

The second lecture began at 3 pm for zoology students to explore more about vermicomposting. Dr. P. Kathireswari addressed the gathering and gave a talk on the Vermicomposting at domestic level starting from the basic level. She discussed the importance of organic farming for sustainable future. She shares her experiences with all and explained the different ways for money generation from vermitechnology aspect. Through out the lecture overwhelmed curiosity and interest was there by students and well explained about soil health, role of earthworm, difference between vermicompost, vermicast, decomposition process etc. And she has mainly highlighted on the types of vermibed preparation, maintenance, and motivate the participants to get rid more for setting the extensive branch of vermitechnology and encouraged to start the domestic level vermicomposting. She gave ideas to maintain the vermibed in suitable moisture, temperature, and right food to feed for earthworms. This was an eye-opening lecture for students to become entrepreneurs. Totally 70 students attended and got benefited. Finally, the lecture was ended by promising with pledge **“I pledge to preserve our planet through domestic waste management by vermicomposting to protect the nature for sustainable future”** at 4 pm.

Outcome:

- ❖ When everyone doing domestic waste management for vermicomposting we can achieve the zero waste championship.
- ❖ To develop entrepreneurship and skill development for self employment.
- ❖ To create awareness and motivate students towards technology innovation and adoption.
- ❖ Agribusiness related activities.
- ❖ This interactive lecture with young and energetic students helps to establish and developing vermicompost unit in small and large scale level and to develop outcome base research for the betterment of farmers.







Kalyan 7/6/2022
e of the Coordinator
swari, M.Sc., Ph.D., PGDCA, PGDB,
istant Professor
ch Department of Zoology
Arts and Science College
- 641 029, Tamil Nadu




Signature of the Principal
PRINCIPAL
Kongunadu Arts and Science College
Coimbatore - 641 029