

Date: 31/05/2024

To,  
The principal,  
Holy Cross College, Agartala

Sub: Permission for arranging a special lecture for students of Vocational Course

Respected Father,

Department of Zoology, of your esteemed college intends to arrange a special lecture for the students of the Vocational course titled 'Vermiculture and vermicomposting'. The intended lecture can be arranged on 24.06.2024 from 1:00 pm onwards.

It will be highly appreciated if you kindly grant permission to arrange the same.

Approved  
B. Nath Sen  
21/06/2024

PRINCIPAL  
HOLY CROSS COLLEGE  
AGARTALA

Yours sincerely,

B. Nath Sen

Dr Rumki Nath Sen  
HoD, Dept of Zoology  
Holy Cross College, Agartala

**HOD, Department of Zoology  
Holy Cross College  
Agartala.**



"Educating hearts and minds"

# HOLY CROSS COLLEGE

ACCREDITED BY NAAC WITH 'A+' GRADE (CYCLE:2)

Tripura University Reg. Code: 17

Jubatara, P.O. Lembucherra, Tripura West Pin-799210

Phone: 0381-2915930, +91 9402315672

email- principalhccagt@gmail.com


Web: www.holycrosscollege.in

Date: 21.06.2024

To,  
Dr. Priyasankar Chaudhuri  
Retd. Professor, Department of Zoology  
Tripura University

Respected Sir,

This gives me immense pleasure to let you know that the department of Zoology, Holy Cross College, Agartala, is going to organize a special lecture for the students of the second semester vocational course entitled 'Vermiculture and Vermicomposting' on 24.06.2024 (~~Monday~~) at 1:00 PM at Holy Cross College campus. It will be a privilege for us to have you as the resource person for the event. In this regard the students will be highly benefitted by availing your expertise for their academic enrichment. We look forward to your support in making this special lecture a memorable and enriching experience for our students.

  
21/06/2024

Principal  
Holy Cross College,  
Agartala

PRINCIPAL  
HOLY CROSS COLLEGE  
AGARTALA





# **Special Lecture on 'Vermiculture and vermicomposting'**

**Resource Person**

**Dr Priyasankar Chaudhuri**  
Retd. Professor, Dept. of Zoology,  
Tripura University



**Date: 24.06.2024**

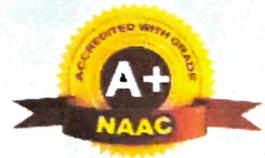
**Time: 01.00 pm**

**Venue: Seminar Hall (G-8), HCC**

*Organized by*

**Department of Zoology  
Holy Cross College, Agartala**

**Accredited by NAAC with 'A+' Grade (Cycle: 02)**







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## **Report on 'SPECIAL LECTURE ON VERMICULTURE AND VERMICOMPOSTING' by Dr. Priyasankar Chaudhuri, Retd. Professor, Dept of Zoology, Tripura University.**

India produces nearly 3000 million tonnes of organic wastes annually. The amount is increasing every year. All the measures taken throughout the country to reutilize this waste is proving to be insufficient day by day. In this context organic composting practices like vermicomposting has proven it's importance in unleashing the nutrients locked in these wastes and making themselves available to the soil communities and plants.

Products of vermicomposting are vermicompost and vermiprotein. Both of these products have rich commercial values and if utilized efficiently can generate low to moderate income for any student and his/her family.

With this view in mind, the Department of Zoology, Holy Cross College, Agartala organized a special lecture on vermiculture and vermicomposting for the students of all semesters. The aim was to propagate knowledge regarding the correct procedure for generating vermicompost and also to propagate idea about the organism responsible for generating vermicompost i.e Earthworms.

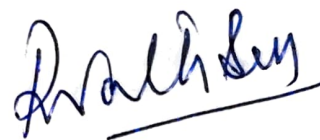
The special lecture was organized on 24.06.24 at 1.00 pm in hall G8 within Holy Cross College campus only. The lecture was delivered by Dr Priyasankar Chaudhuri, Retd. Professor, Dept Of Zoology, Tripura University.

The lecture involved well defined description of the organism responsible for production of vermicompost, the epigeic earthworm. The three different ecological categories of earthworms were described in details.

About 4000 species of earthworms are reported in the world, among them the lecture mentioned About 40 species in Tripura; seven species are exotic and rest native to India.

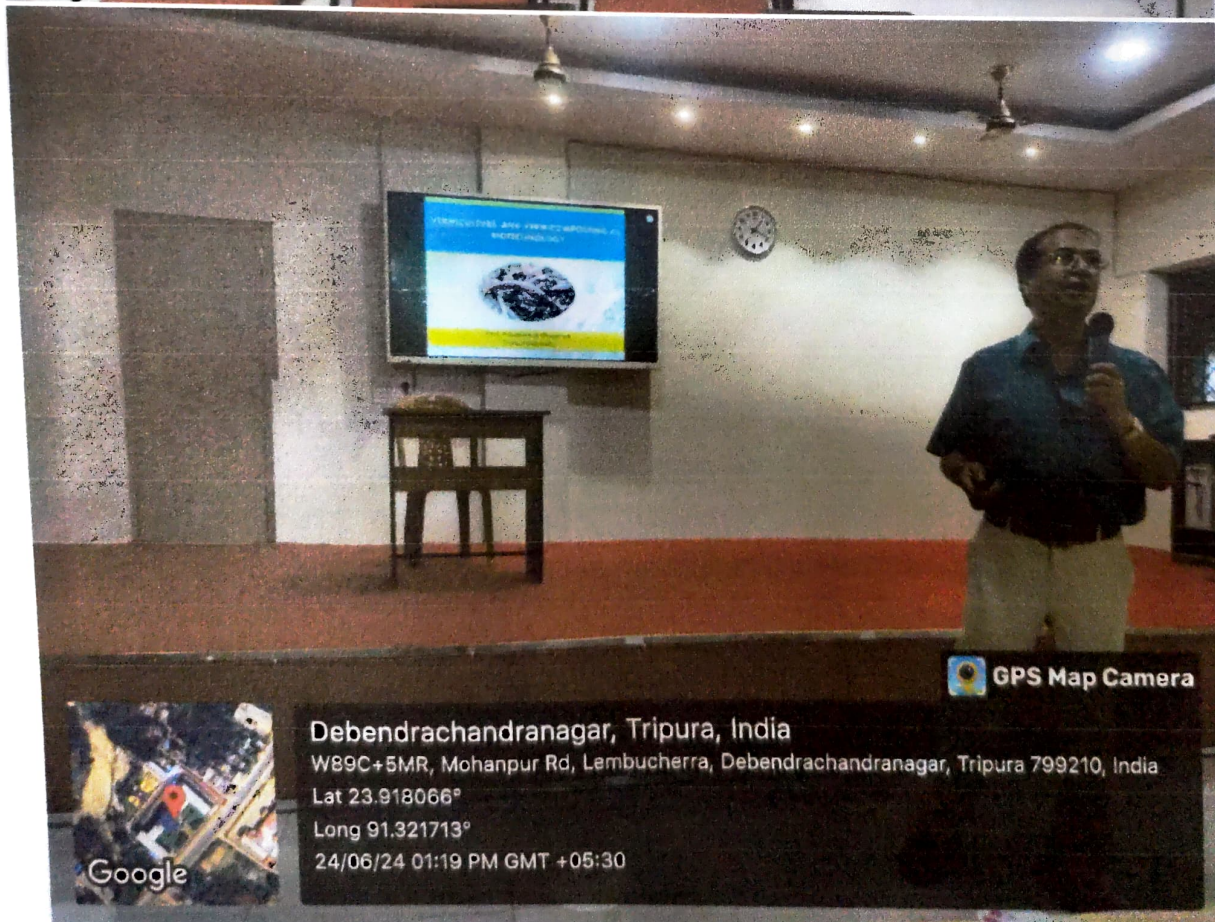
Difference between vermicompost and vermicast was also discussed. The different steps of in-soil and ex-soil applications of earthworms for increment of production of different crops was detailed.

The program was attended by 72 students from the departments of zoology, Botany and Human Physiology of Holy Cross College, Agartala.

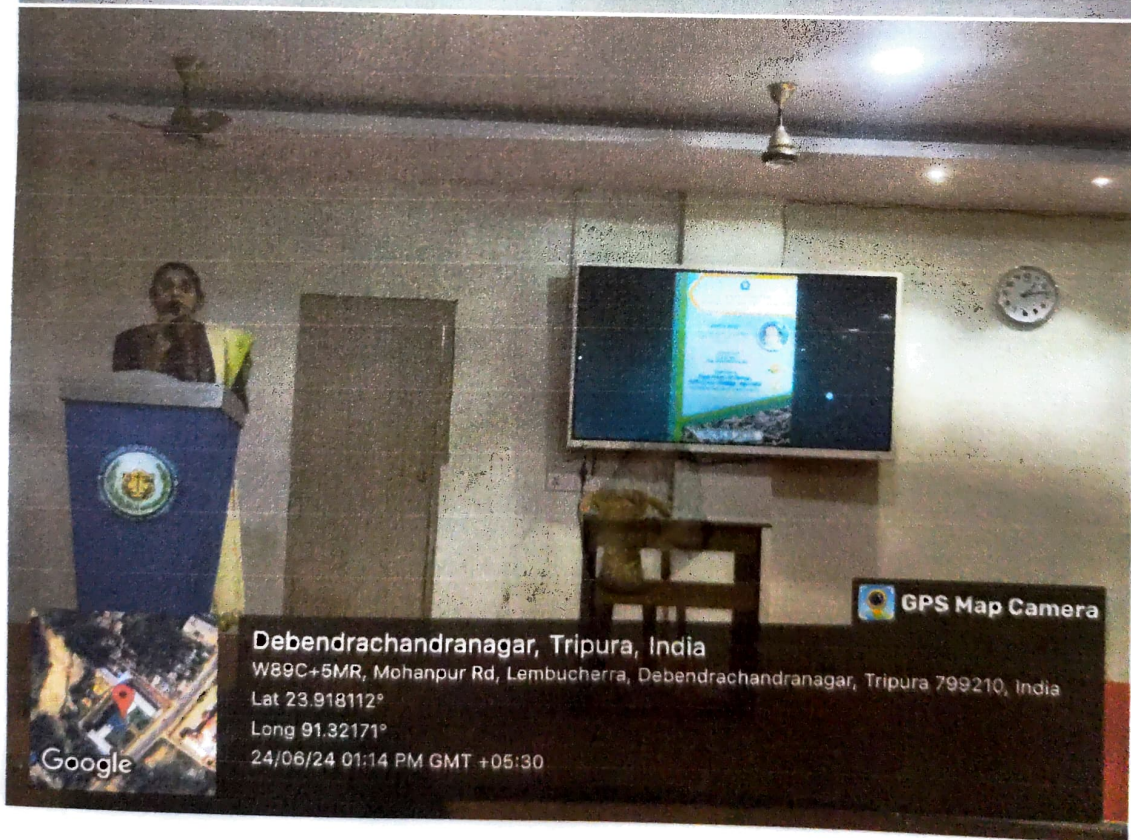
A handwritten signature in blue ink, appearing to read "Dr. A. K. Sen", with a horizontal line underneath.

**HOD, Department of Zoology  
Holy Cross College  
Agartala.**









*Rumki Nath Sen*

Dr. Rumki Nath Sen  
HoD, Dept. of Zoology, HCC Agt.  
HOD, Department of Zoology  
Holy Cross College  
Agartala.