

# OFFICE OF THE PRINCIPAL GOALPARA COLLEGE, GOALPARA

An ISO 9001:2015 Certified Institution

Affiliated to Gauhati University, Guwahati, Assam The College is covered under Section 2(f) and 12(B) of the UGC Act, 1956

P.O. : Goalpara, Dist. : Goalpara, (Assam) Pin : 783101

**Dr. Subhash Barman, M.A. Ph.D** Principal & Secretary Goalpara College, Assam Phone No : 03663-240046 Mobile No. : 7399002231 E-mail : goalparacollege55@gmail.com Website : www.goalparacollege.ac.in

Date :

### ADD-ON COURSE ON VERMI-COMPOSTING ORGANISED BY DEPARTMENT OF BOTANY IN ASSOCIATION WITH ALUMNI ASSOCIATION OF BOTANY DEPARTMENT From 04/09/2021 to 13/09/2021

### **Brief Report of the Course**

4<sup>th</sup> September, 2021 – Under the supervision of Dr. Dharmeswar Barman (Co-ordinator) Assistant Professor, a 10 days long course on Vermi-Composing was organized by Department of Botany, Goalpara College in association with Alumni Association of Botany Department from 4<sup>th</sup> September 2021 till 13<sup>th</sup> September 2021 targeting mostly regular students of the department and 79 of them joined the course. The Programme was inaugurated by Dr. Subhas Barman, Principal Goalpara College, who encouraged the idea of organic farming and reducing soil pollution. All the participants were welcomed by the Faculty members and Alumni of Botany Department. The course included training-based classes from developing a vermicomposting pit to its maintenance and harvesting of the vermicompost.

### **Objective of the course**

To teach student about importance of recycling of garbage in order to sustain our health and environment. Students will understand Four R's of Recycling Reduce, Reuse, Recycle, Restore via the certificate course in vermicompost technology.

To teach students to compost in a limited space.

To increase the employability of Students in bio-farms.

They can generate employments.

They will also turn towards organic farming.

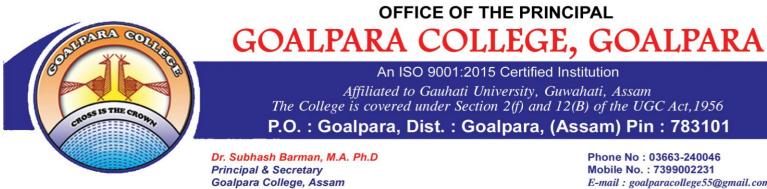
Will help to maintain the environment pollution free and Will get the knowledge of biodiversity of local earthworms.

### Learning outcomes

After completion of the course students will

- 1. Understand the importance of vermicompost application to the soil.
- 2. Understand and study the Scopes and Opportunities for vermicompost production.
- 3. Study the Need for vermicomposting Organic Farming in India.

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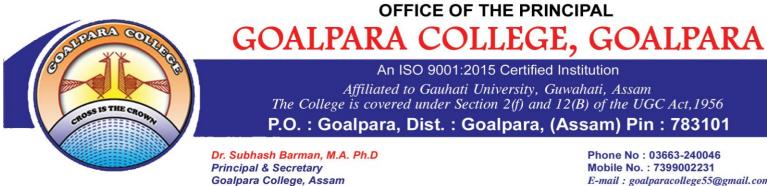
#### Phone No : 03663-240046 Mobile No. : 7399002231 E-mail : goalparacollege55@gmail.com Website : www.goalparacollege.ac.in

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### **Course Schedule**

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DAYS	TIME	SEMESTER	1 <sup>st</sup> HALF (2PM-3PM)		2 <sup>nd</sup> HALF	
					(3PM-5PM)	
			TOPIC	LECTURE BY	SEMESTER	PRACTICAL
04/09/2021	11am - 2pm	ALL	Inauguration Programme	Dr. Subhas Barman (Principal, Goalpara College) Dr. S.N. Sarma (Ex. Vice Principal, Goalpara College)	ALL	Requisition Arrangement
05/09/2021	2pm - 5pm	ALL	Introduction - Vermicomposting	Anindita Kalita, Alumnus	5 <sup>TH</sup>	Laying of Composting bed technique
06/09/2021	2pm - 5pm	ALL	Tools & Materials	Deepak Rabha, Alumnus	3 <sup>RD</sup>	Layering of bed
07/09/2021	2pm - 5pm	ALL	Substrate types	Dipankar Borah, Faculty	1 <sup>ST</sup>	Layering of bed
08/09/2021	2pm - 5pm	ALL	Techniques	Bikash Barman, Alumnus	5 <sup>TH</sup>	Preparation of Substrate
09/09/2021	2pm - 5pm	ALL	Conditions for Vermicomposting	Dr. Someswar Rao, , Faculty	3 <sup>RD</sup>	Preparation of Substrate
10/12/2021	2pm - 5pm	ALL	Advantage to environment	Dr. Dulal Ch. Baruah, Faculty	1 <sup>ST</sup>	Maintenance of the compost
11/09/2021	2pm - 5pm	ALL	Vermicomposting and upliftment of livelihood	Kavita Basumatary, Faculty	5 <sup>TH</sup>	Maintenance of the compost
12/09/2021	2pm - 5pm	ALL	Harvesting Technique	Dr. Dharmeswar Barman, Faculty	3 <sup>RD</sup>	Maintenance of the compost
13/09/2021	2pm - 5pm	ALL	Preservation and marketing	Bikash Barman, Alumnus	1 <sup>ST</sup>	Harvesting and Bagging Techniques



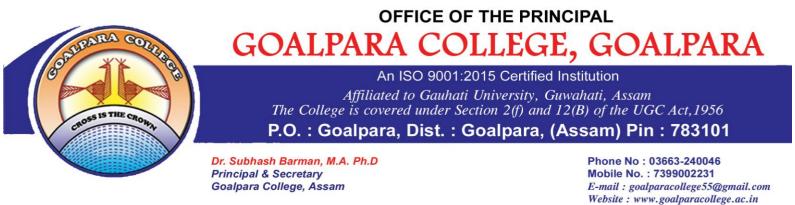
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**Banner of the Course** 



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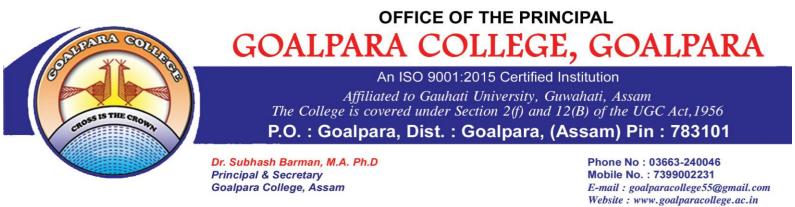


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## Some Glimpses from the Course

Date :





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### **Certificate of the Course**

Date :

