



केन्द्रीय प्रौद्योगिकी संस्थान कोकराझार
CENTRAL INSTITUTE OF TECHNOLOGY KOKRAJHAR
Deemed to be University under MoE, Govt. of India

in Association with



Maple Orgtech India Ltd

Block B, Unit House, New Alipore Kolkata, West Bengal

Organizing Two Days Programme on

**EM: GREEN TECHNOLOGIES FOR CLIMATE-
RESILIENT FARMING AND BIODIVERSITY
CONSERVATION**

14-15 February, 2026



CITKokrajhar

Central Institute of Technology (CIT) Kokrajhar is situated in Kokrajhar District of Bodoland Territorial Council (BTC) in Assam. CIT has been established for the basic objective of fulfilling the aspirations of the Bodo People relating to their cultural identity, language, education and overall economic development of the region and to impart Bodo youths with requisite technological and vocational training to produce the required manpower to give the impetus to economic growth of this area and to integrate the Bodo People into the mainstream of Technical and Vocational Education. It is a Centrally Funded Institute under the MOE, Government of India.



Maple Orgtech (India) Ltd

Commitment to deliver eco-friendly solutions for sustainable future

Maple Orgtech India Limited is a prominent player in the effective microbial and organic products industry in India. Founded with a vision to provide sustainable and eco-friendly solutions, the company specializes in the manufacture and marketing of a diverse range of organic fertilizers, beneficial microbes based and bio-based products.

Sustainable Practices: We emphasizes the importance of sustainable practices, focusing on enhancing soil health and promoting environmentally friendly farming techniques.

Co-ordinator

The programme focuses on Microbial and Nature-Based Solutions for Environmental Sustainability

Dr. Sucharita Sen Maiti



Assistant Prof. FET, CITK

Dr. Susmitha Wils K



Assistant Prof. IE, CITK

Dr. Kaustav Chakraborty



Scientist , Maple Orgtech India Ltd

EM Technology

Creating a World of Co-Prosperity

Based on EM (Effective Microorganisms) Technology, EM Research Organization addresses global challenges related to food, environment, health, resources, energy, and education in a safe, comfortable, low-cost, and high-quality way.

Our goal is to create a sustainable, highly informed society of coexistence and co-prosperity that matures over time, truly harmonizes with nature, and promotes a high level of well-being.

As the leading species on Earth, humanity has a duty to care for all life that supports our evolution, protect biodiversity, use nature's laws wisely without wasting natural resources, and to seek a new way of living that does not compete with other biological species.



Dr. Teruo Higa (Developer of EM)

Programme Schedule

Time slot	Schedule of 1 st day (14.02.26)
9:00 – 11:00	EM: Application of Microbial consortia for Climate-Resilient Farming and Biodiversity Conservation
11:00 – 11:25	Dr. Subhajit Roy : Microbial Intervention for Valorization of Food and Agro processing waste : A sustainable approach towards Bioenergy
11:30 – 12:30	EM Activation and its application in water and solid waste management ; agriculture and aquaculture
12:30 – 1:30	Break
1:30 – 5:00	Microbiological Application in Lab

Programme Schedule

Time Slot	Schedule of 2 nd Day (15.02.26)
9:00 – 11:00	Application of Effective Microorganisms (EM) in Sustainable Agriculture and Soil Health Management
11:00 – 11:15	Dr. Sucharita Sen Maiti : Application of Effective Microorganisms in Food Waste Composting
11:30 – 12:30	EM Application (Practical Observation)
12:30 – 1:30	Break
1:30 – 5:00	Interactive Session

Registration

- Venue: BKB Seminar Hall, CITK
- Time : 9am-5pm
- Registration is Free
- Seats are Limited
- Accomodation and Food won't be provided
- For any enquiry: ss.maiti@cit.ac.in
- Registration through Google form is preferred
- On spot Registration will be done in special cases
- Open to All
- Participant will be provided soft copy of the certificate