



**Continuing Education Programme**  
**Indian Institute of Technology, Kharagpur - 721302**

PROPOSAL FOR CONFERENCE

Proposal ID : Incomplete Proposal/Not to be Submitted

Date:

1. Title of the Program : Next-Generation AI-ML-Driven Precision Agriculture for Climate-Resilient-Water-Energy-Food Systems

ROLE	NAME	EC	DEPARTMENT

3. Department / Centre / School : Agricultural and Food Engineering

4. Duration of Program : From 10-12-2026 to 12-12-2026

5. Qualification of Target Participants : UG and PG level

6. Continuing Education Units the Program will carry : 10

*[One CEU is associated with 10 hours of instruction, 5 hours of in-class assignment and end-course examination. Minimum 2 CEUs. ]*

7. Expected number of participants : 200

8. Venue : IIT KHARAGPUR,Kalidas Auditorium

9. Source of Funds : Sponsored

10. Name of Sponsor (if Any) :

11. Brief Program Outline : This conference promotes AI/ML-driven precision agriculture for climate-resilient, resource-efficient water-energy-food systems, advancing irrigation, sensing, mechanization, forecasting, and post-harvest innovation through collaboration.

12. Application / Processing Fee : Not Applicable

13. FOR OUT STATION Programme

(Off campus and Extension Centres) : Station leaving permission requested for the following teachers. (The absence from Kharagpur will be treated as *On Duty*)

**: Not Applicable**

14. Estimated Budget : 3500000/-

*[All numbers will be adjusted at the end of the course on proportionate basis to match the gross receipts. The CEP overhead is 20% of gross receipts for both instation and outstation courses. There is no CEP overhead on QIP and TEQIP courses.]*

Receipts	Amount (Rs.)
<b>Total</b>	0.00

Expenditure	Amount (Rs.)
<b>Total</b>	0.00

**Budget Remark**

:



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15. Departmental facilities required : Yes, Details: N.A.

(Laboratories, equipment, consumables)

*Facilities required from other Departments if any endorsement of concerned H.O.D.*

16. **ACCOMMODATION :**

Prior to submission of the proposal, Coordinator is requested to book accommodation / Classrooms / Community Center, if required. For this purpose please contact Special Officer / Prof-in-charge, Institute Guest House.

DETAILS OF GUEST HOUSE BOOKING				
GUEST HOUSE NAME	ROOM TYPE	NO OF BED/ROOM	BOOKING FROM	BOOKING TO

Date : \_\_\_\_\_

\_\_\_\_\_  
Course Coordinator

*Departmental facilities requested will be provided. Personnel of the Department / Centre are permitted to assist the coordinator in conducting the course on payment of mutually agreed remuneration.*

Head, \_\_\_\_\_

Date : \_\_\_\_\_

Dept / Centre \_\_\_\_\_

The proposal has been examined and is put up for consideration of Dean(Outreach) / Asso.Dean(CE&T).

Special points (if any): This conference will be organized under Platinum Jubilee celebration of the Institute.

\_\_\_\_\_  
CEP Office

\_\_\_\_\_  
Dean (Outreach)/Asso.Dean(CE&T)