



وزارة الزراعة

14592

الرقم تدريب/

التاريخ 2025/10/12 الموافق

مساعد الامين العام

مدير مديرية

مدير وحدة

أرفق طياً صورة عن كتاب المنظمة الافريقية-الاسيوية للتنمية
الريفية رقم بلا تاريخ بلا والمتعلق بالبرنامج التدريبي الذي سيعقد في الهند خلال
الفترة الواقعة 2025/12/9-11/30 حول :-

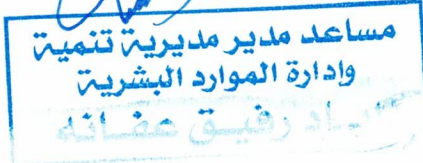
(Emerging Trend In Agricultural Technologies)

أرجو تزويدي بأسماء مرشحيكم الراغبين بالمشاركة بتعبئة الطلب الكترونياً من خلال
موقع الوزارة الرسمي وبموعد اقصاه 2025/10/19 ، ممن تنطبق عليهم الشروط الواردة
بالكتاب المرفق حرفياً.

مؤكداً على ضرورة الایعاز لمرشحيكم بتعبئة نموذج معلومات الایفاد حسب الأصول،
علماً بأنه لن ينظر في أي ترشيح يرد من غير النموذج أو مخالف للشروط أو بعد التاريخ
المحدد ، وفي حال عدم وجود مرشحين يرجى الرد خطياً وفي موعده.
وتفضلوا بقبول فائق الاحترام

وزير الزراعة

د. صائب عبد الحليم الخريسات





AFRICAN-ASIAN RURAL
DEVELOPMENT ORGANIZATION

INDIAN INSTITUTE OF
TECHNOLOGY KHARAGPUR



3rd International Workshop on

**EMERGING TRENDS IN
AGRICULTURAL TECHNOLOGIES**

30th November - 09th December

2025

Organized by



Theme of the Programme

Emerging Trends in Agricultural Technologies

Sponsoring Organization

African Asian Rural Development Organization (AARDO)
(www.aardo.org)

Training Institute (Host)

Indian Institute of Technology Kharagpur (IIT-KGP)
(<https://www.iitkgp.ac.in/>)

Duration

30 November– 09 December 2025

DEADLINE FOR APPLICATION

24 October 2025

BACKGROUND

IIT Kharagpur, in collaboration with AARDO, aims to conduct a 10-day International workshop at the Indian Institute of Technology Kharagpur from 16th to 25th November 2025. The course is specially designed for the representatives of AARDO member countries, including the middle and senior-level executives from government departments, ministries, agriculture scientists, and engineers engaged in precision agriculture, especially mechanization. The course content will also emphasize policy formulation, and its proper implementation and planning for innovative and affordable technologies developed at IIT Kharagpur for the reduction of drudgery, and upliftment of the lifestyle of the rural population and help getting inside about the related policy making decisions.

OBJECTIVES OF THE PROGRAMME

The main objectives of this program are to:

- Objectives Promote implementation of precision and sustainable Agriculture.
- Showcasing latest innovative affordable technologies of IIT Kharagpur
- Advocate agriculture efficiency attainment strategies and farm produce quality improvement .
- Promote innovative affordable rural technologies for improving the social economic status of rural communities.
- Developing policy framework for effective transfer of technologies to AARDO member countries.

COURSE CONTENTS

- AI/ML and Blockchain Technology in Agriculture.
- Electronics and Automation in Agriculture.
- 3D Agri-Aquacultural Systems.
- Post-harvest Management Technologies.
- Low and Affordable Agri-technologies for Rural areas
- Intellectual Property Right (IPR) and Technology Transfer.
- Developing policy framework for effective transfer of technologies to AARDO member countries.

ESSENTIAL QUALIFICATIONS

- Bachelor's Degree in Science/or its equivalent with a considerable working experience in planning and executing programs related to the subject of the training;
- Proficiency in spoken and written English as the medium of instructions is English only and translation facilities into any other language are not available;
- Must be in good health both physically and mentally to undergo the course of training;
- Must be below 50 (fifty) years of age, with no participation in any AARDO's offline training/workshop program over the preceding two years; and
- Must be subject enthusiast related to the program and be willing to undertake an offline training course.

MEDIUM OF COMMUNICATION

The medium of communication is English only. The participants are expected to have a good working knowledge of English.

TARGET AUDIENCE

The training program will be attended by experts, senior officials and individuals working in the relevant field in AARDO member countries. Resource persons from the host Institute (IIT-KGP) and other institutions, having rich experiences on the subject, will be invited to share their experiences and expertise with the participants.

HOW TO APPLY

Step 1: Log on to the link: <https://aardo.org/aardot.php>

Step 2: Fill up the details and submit. Take print out of the filled in application form.

Step3: Applicants are required to sign their applications and send them along with the recommendation letter of the Nodal Ministry of AARDO to our email: iec@aardo.org.

Selection of Participants

The participants of the training programme will be selected by AARDO and IIT Kharagpur.

Certificate

Certificate authenticated with the signature of H.E. the Secretary General, AARDO, and IITKGP authorities will be provided after the successful completion of the training programme.

ABOUT THE HOST TRAINING INSTITUTE (IIT KGP)

Indian Institute of Technology Kharagpur (IIT Kharagpur), established in 1951, is the first IIT to be recognized as an Institute of National Importance by the Government of India. In 2019 it was awarded the status of Institute of Eminence by the Government of India. The institute was initially established to train engineers after India attained independence. However, over the years, the institute's academic capabilities diversified with offerings in management, law, architecture, humanities, etc. IIT Kharagpur has an 8.7square kilometre (2,100-acre) campus and has about 22,000 residents.



Considering the importance of agriculture in ensuring food and nutritional security, the Agricultural Engineering department had been incepted at the Indian Institute of Technology, Kharagpur, in 1952 according to the recommendation of the Dhar committee appointed by the Board of Governors. Subsequently, with the upgradation of its academic programs, the department was re-christened as the Agricultural & Food Engineering department in the year 1994. Among 23 IIT institutes, IIT Kharagpur has the sole distinction of having an Agricultural & Food Engineering department, which comprises six disciplines Farm Machinery and Power, Land and Water Resources Engineering, Agricultural Biotechnology, Food Process Engineering, Agricultural Systems Management, and Aquacultural Engineering, respectively. Sponsored research projects and development activities dealing with Integrated Rainwater Management, Soil Tillage, Utilization of Fly ash, Ergonomic Database for Agricultural Equipment, Integrating Remote Sensing Data with Distributed Hydrological Models, Model Pilot Plant and koji room facilities for the production of industrial enzymes, etc. The department has filed several patent applications and transferred many technologies to industries and various stakeholders based on its innovative research.

Air Tickets

AARDO will assist in obtaining visa from Missions of India located in respective countries of the participants. Following the acceptance of the nominee(s), round-trip economy class air tickets will be issued by AARDO on confirmation of Visa to attend the programme for the travel of the Candidate(s) to Kolkata, India and back.

Important Notes:

- Application without recommendation of the AARDO's Nodal Ministry/ Center of Excellence in participant's country will not be considered.
- Application, duly completed, must reach the AARDO Secretariat before or on the closing date, **24 October 2025**.
- Due to limitation of number of participants, only selected candidates would be intimated through the Nodal Ministry.

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