INDIAN TECHNICAL AND ECONOMIC COOPERATION
Ministry of External Affairs, Government of India
ITEC

विदेश मंत्रालय
MINISTRY OF EXTERNAL AFFAIRS
सत्यमेव जयते

ICRISAT | INTERNATIONAL CROPS RESEARCH INSTITUTE FOR THE SEMI-ARID TROPICS
Transforming Dryland Agriculture

Course on Fostering Innovation and Entrepreneurship in Agriculture for Sustainable Development

- **Course by:** International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)

- **Program Venue:** Hyderabad, India

- **Course Dates:** 17 November 2025 – 28 November 2025

- **Duration:** 2 Weeks

- **About the course:**
  Agriculture is a cornerstone of economic development, particularly in low- and middle-income countries. However, challenges such as limited access to technology, inefficient value chains, and lack of entrepreneurial capacity often hinder its potential. Innovation and entrepreneurship can address these challenges, ensuring sustainable development, improved livelihoods, and global food security. India's success in promoting agribusiness innovation, startups, and public-private partnerships serves as a model for other nations, particularly those in Asia and sub-Saharan Africa. This course aims to build capacity among participants to develop sustainable agricultural systems and foster agribusiness entrepreneurship in their respective countries.

- **Course Topics:**
  - Introduction to agricultural innovation and entrepreneurship.
  - Key challenges in global and regional agriculture
  - Role of technology in transforming agriculture
  - Hands-on session: Digital tools for agriculture (e.g., AI and IoT)
  - Group discussion: Challenges in adopting technology in agriculture
  - Building sustainable agricultural value chains
  - Case studies: Successful value chain models in India
  - Workshop: Identifying gaps in value chains in participants' countries
  - Agribusiness startup development and incubation models
  - Field visit: Interaction with Indian agribusiness startups
  - Financing agribusiness startups: Opportunities and challenges
  - Public-private partnerships for agricultural innovation
  - Financing options for agri-startups. Role-play exercise: Pitching to investors
  - Leadership and capacity building for sustainable agri-food systems
  - Workshop: Developing leadership strategies in agriculture
  - Policy frameworks for promoting agricultural innovation
  - Networking session with Indian policymakers and agribusiness leaders
  - Ecosystem building for agribusiness innovation
  - Mapping the entrepreneurial ecosystem
  - Hands-on session: Business model development for agribusiness startups

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- o   Case studies on successful agri-innovation projects

- **Course Impact:**
    - o   Enhanced knowledge of agricultural innovation and entrepreneurship.
    - o   Practical skills to develop and implement agribusiness projects.
    - o   Understanding of sustainable practices for value chain development.
    - o   Country-specific action plans for fostering agribusiness innovation.
    - o   Strengthened networks for cross-border collaboration in sustainable agriculture.

- **Target Participants:** Participants can be from government departments (agriculture, trade, rural development), universities, NGOs, and private sectors involved in agriculture, food systems, and entrepreneurship. Policymakers, researchers, agribusiness professionals, and development practitioners from low- and middle-income countries (LMICs) in Asia, Africa, and Latin America will benefit from this program.

- **Educational qualifications:** University degree in science, engineering, law, management, business management, economics, social studies, etc.

- **Work experience required:** 2 to 3 Years of experience.
 Deadline to apply for the course: 10 Nov. 2025

 Guidelines to Apply for the Course:

1. Create a login to apply for the course and furnish all the requisite information. Submit the application online and download the submitted application form
2. Take a printout of the submitted application form, get appropriate signatures at all the signature placeholders throughout the application form including the English proficiency certificate, medical report, candidate undertaking form and the Employer nomination form.
3. Scan the complete application document and submit the physical copies of the application form including the undertaking form and the employer nomination form to the Indian High commission in your country and e-mail the scanned copy of the executed application form to **Dryland[dot]Academy[at]icrisat[dot]org** with copy to **vishwambhar[dot]duche[at]icrisat[dot]org**

Please note that we have very limited seats for the course and the eligible applications will be shortlisted by the Ministry of External Affairs, Government of India on First Come First Serve basis. Therefore, if you are interested, ==we recommend that you submit your application immediately== without any delay.

In case you face any technical difficulties in applying for the course, such as portal issues, login issues or any website related errors, please screenshot the errors and email to **help[at]itecgoi[dot]in** & **cc:** **Dryland[dot]Academy[at]icrisat[dot]org, vishwambhar[dot]duche[at]icrisat[dot]org**