



IAEA

International Atomic Energy Agency



NATIONAL TRAINING COURSE

on

CLIMATE SMART AGRICULTURAL PRACTICES FOR BRIDGING YIELD GAP OF MAJOR CROPS USING NUCLEAR SCIENCE AND TECHNOLOGY



Key Topics

- 1 Isotopic and nuclear techniques in soil-water-nutrient research including N-15, C-13, Cosmic Ray Neutron Sensor, Gamma Sensor, etc.
- 2 Integrated nutrient and water management to enhance nutrient and water use efficiency on farm, improve soil fertility, minimize land degradation and enhance crop productivity
- 3 Climate Smart Agricultural practices to enhance productivity of wheat and rice

IAEA EXPERTS

DR. MOHAMMAD ZAMAN

HEAD, SOIL AND WATER MANAGEMENT & CROP NUTRITION SECTION IAEA, AUSTRIA



DR. M.M.R. JAHANGIR

PROFESSOR, DEPARTMENT OF SOIL SCIENCE, BANGLADESH AGRICULTURAL UNIVERSITY



Event Schedule: December 9-13, 2024

**Venue: Nuclear Institute for Food and Agriculture (NIFA),
G.T. Road, Tarnab, Peshawar**

REGISTRATION

Fee

Professionals Rs. 5000/-
Students Rs. 3000/-



Deadline

November 20, 2024

FURTHER DETAILS

Dr. Amir Raza

Principal Scientist/Course Coordinator

- +92 91 2964793
- +92 304 0501455
- amir.boku@gmail.com
- nifa.org.pk

