

**Report
on
Student READY (Rural Entrepreneurship and Awareness
Development Yojana) Orientation Programme
Organized by
Department of Agriculture
September 14, 2022- September 22, 2022**

Ten days Student READY (Rural Entrepreneurship and Awareness Development Yojana) Orientation Programme was organized by Department of Agriculture, Integral institute of Agricultural Science and Technology (IIAST), as per the directives of fifth Dean committee of Agricultural education of Indian Council of Agricultural Research. It aims to integrate skill building and business module in agricultural education to capacitate the students to emerge as agri-entrepreneurs. There are five components of this programme:

- Rural Agricultural Work Experience (RAWES)
- In-Plant Training/Agro Industrial Attachment (AIA)
- Experiential Learning / Hands on Training
- Skill Development Training
- Students Project

All these components are interactive and are conceptualized for building skills in project development and execution, decision-making, individual and team coordination, approach to problem-solving, accounting, quality control, marketing and resolving conflicts, etc. with end to end approach.

Fifth Deans' Committee has recommended for RAWES and AIA programme in VIIth Semester and Experiential Learning / Hands on training (HOT) in VIIIth semester for B.Sc (Hons.) Agriculture.



During this orientation event, renowned speakers from various Agricultural backgrounds and Agro-industrial sectors interacted with students of B.Sc Agriculture (Hons.) VIIth Semester and gave them an overview of employability and opportunities in the field of Agriculture.

The members of the RAWES committee Dr. Malik Mobeen, Mr Nadeem Khan, Dr. Faria Fatima Dr. Khalid Habib, Dr. Sunil Kumar, , Dr. Ayush Bhushan enthusiastically organised the whole event under the guidance of Prof. Mohd. Haris Siddqui, Dean, Faculty of Agricultural Science

and Technology and Dr. Saba Siddiqui, Head, Department of Agriculture. The details of the ten days orientation program is as under:

Day 1

Dr. Saba Siddiqui, Head, Department of Agriculture welcomed the participants and encouraged them to participate in their new program, which would provide them the chance to learn about the conventional practices and how modern approaches may bring changes.



Dr. M S Khan, Project Manager, Centre for Agriculture and Rural, Development, Lucknow, discussed on “**Orientation of AC and ABC Scheme**” and provided information on current agricultural schemes operated by the Central government, the use of Agri-clinics, and agricultural entrepreneurship. Additionally, he exhorted the students to apply for NABARD Schemes, which will help them promote sustainable and agricultural development via collaborative financial and non-financial interventions, technological advancements, and institutional growth for safeguarding prosperity.



Day 2

Dr V.K Singh, SMS- Plant Protection, KVK, Sitapur I presented a cutting-edge presentation on “**Integrated pest management**” in which he covered the evolution of agricultural strategies from basic methods to very specific ones. He underlined the value of Integrated Pest Management Techniques and the current state of agricultural technology used by farmers. He also urged the students to comprehend the challenges faced by farmers and adopt a mindset for reducing disease incidence in rural areas.



Mr. Sagar Chandra, Mushroom Training Centre, Kapoorthala familiarized the students with “**Vertical farming of mushroom**”. He concentrated on the usage of mushrooms and related items with pertinent Agro-industry elements. He outlined the significance of various mushrooms and how they may assist to boost the Indian economy. His speech focused on the value of mushroom farming, which is quickly becoming one of the most lucrative agribusinesses that can be established with little investment and space.



Day 3

Dr. Shailesh Kumar Singh Head, KVK Haidergarh, Barabanki highlighted the **“Role of KVK and doubling farmers income”** in Agriculture extension where He discussed recent agricultural regulations and emphasized the need for frequent extension programs to promote better habits using visual means. He spoke on KVK's contribution in extending the modern technologies to the farmers.



Mr. Sakeeb Khan, Director Perfect Ishara Agro Pvt. Ltd, Fatehpur interacted with the students on **“Seed Technology and Processing”** where he discussed numerous seed production tools, techniques, and other uses in addition to pertinent agro-industry topics. He also emphasized on seed preservation, pest control techniques, and seed cleaning techniques that would assist to produce disease free plants.



Day 4

Dr. Nelima Kunwar, Head, KVK, Rae Bareilly, discussed at length about "*How KVK functions for students and farmers*". She emphasized that students should gain self-assurance and perseverance so they could handle issues specific to Agriculture. She educated the students on the importance of village social work, village surveys, and their role in raising awareness among farmers.



Mr. Sunil, Managing Director, Suryansh Coolex Pvt. Ltd. Lucknow gave informative presentation on "*Manufacturing and Marketing of Frozen Foods and Vegetables*". He told that a variety of options are available in the food preservation-based business, including fresh vegetables, frozen green peas, sweet corn, soy chaap, frozen mixed veggies, and fresh

strawberries. He talked about the best fertilizers and cutting-edge farming techniques and discussed career options in the sales and marketing industry.



Day 5

Dr. Krishna Mohan Singh, Head, KVK, Bahraich shared his knowledge and inputs on “*Assessment and Requirement of the New Technology among the Farmers*” where explained the significance and necessity of new technologies, organic farming, integrated nutrient management, biofertilizers, mixed cropping patterns, and intercropping management. Students were inquisitive and flooded the hall the seminar with questions, and the speaker answered each one thoughtfully.



Day 6

Dr. Ram Kathin Singh, Director, Nand Education, Foundation for Rural Development, Lucknow and Former Director Research, ANDUAT, Ayodhya blessed students with his gracious presence. He gave his presentation on "**Recent Trends in Agriculture**" where he encouraged the students to do well in the field of Agriculture and shared his experience of his long journey as teacher, researcher and administrator by sharing his prior experiences. He also emphasized the interactive nature of these programme and how they are conceptualized for end-to-end skill development, decision-making, team collaboration, etc.



Mr Pankaj Kumar Shah, GFST, Kanpur talked about "**Importance of Food Processing for Entrepreneur**" where he provided information on the Pradhan Mantri Formalization of Micro Food Processing Enterprises Scheme (PMFME), which aims to support Farmer Producer Organizations (FPOs), Self Help Groups (SHGs), and Producers Cooperatives throughout their entire value chain, promote formalization of the sector, and increase the competitiveness of existing individual micro-enterprises in the unorganized segment of the food processing industry. He also discussed the difficulties encountered by micro-enterprises.



Day 7 and Day 8

Dr. Malik Mobeen Assistant Professor, IIAST concentrated on village attachment. He addressed the need for farmers to engage with their family in a humble manner and to record all they do in the RAWE booklet. **Dr. Sunil Kumar**, Assistant professor, IIAST, spoke about the industrial attachment that the students will do after their village attachment. They will learn about processing and value-added goods over the 21-day training period.

Mr. Nadeem Khan, Assistant professor, IIAST and **Dr. Faria Fatima**, Assistant professor IIAST, presented their opinions on the experiential learning program that would be offered during the eighth semester that will be beneficial for developing skills within students.

Report writing and its format were stressed by **Dr. Khalid Habib**, Assistant professor, IIAST.



On the last day, the KVK allotment were done and RAWE booklet were distributed and students were guided further in this regards.





There were **230** keen participants in total who took part in the Orientation programme and the response from audience was overwhelming. After completing this RAWE programs, students received their RAWE booklets, followed by village allotment in different areas.

Dr Saba Siddiqui
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