



Report on One day Session on
"Future Opportunities in Agriculture Education"

Date	.. 10 May, 2024
Venue	.. RPS (School) Sidhrawali (Off-campus) & K.R. Mangalam University (On-Campus)
Event Type	.. Session
Mode of Activity	.. Offline
Resource Person	.. Ms. Richa Gupta, Proprietor, Richa Food Industry, Dhankot, Haryana
Faculty organizer	.. Dr. Anjali Tomar & Dr. Deepak Loura
Participants	.. Students of senior secondary and Students of B.Sc. (Hons.) Agriculture II, IV & VI Semester and Faculty of SOAS, KRMU.
Convenor	.. Dr. Joginder Singh Yadav (Dean, SOAS)
Number of Participants	.. 86 (51 School Students & 35 Students of KRMU)
Organized by	.. School of Agricultural Sciences (SOAS)

Brief Report:-

The School of Agricultural Sciences, KRMU, in association with the RPS (School) Sidhrawali, Haryana, India, organised a One day session on "Future Opportunities in Agriculture Education" at RPS School, Sidhrawali, Haryana (Off-Campus) and K.R. Mangalam University, Gurgaon (On-Campus) on 10th May, 2024 (Tuesday). The purpose of the event is to enlighten students about the diverse range of career opportunities available in the field of agriculture. Expertise of Faculty member of SOAS in addition to one resource person on Agri. Entrepreneurship (Food processing and value addition) was fully utilized to conduct this event.

The objectives of this event are:

- To provide a deeper understanding about the diverse career paths in agriculture sector.
- To provide participants insights into the latest trends, technologies and practices, shaping the future of agriculture.
- Inspire entrepreneurial thinking by introducing students to innovative agricultural start-ups and success stories.
- Offer information about educational institutions offering agriculture-related courses and programs, scholarships to support students interested in pursuing education in agriculture.

Event Highlights:

The event was divided into two sessions, in the first session event was conducted at RPS (School) Sidhrawali, Haryana with the students Of senior secondary. During the first session Dr. Anjali Tomar, Dr. Deepak Loura and Dr. Rabiya Basri, Assistant Professors, SOAS, KRMU delivered insightful sessions to school students shedding light on the emerging trends and opportunities in the agriculture sector. The session started with a lecture by Dr. Deepak Loura on "Opportunities available for agriculture students in India and Abroad", he provided information to students about various government and private jobs students can go for after their graduation in agriculture, post-graduation and Ph.D., and also told students about how they can apply for post-doctorate in agriculture. Dr. Deepak informed students about various major and minor subjects they can choose in the field of agriculture.

Moreover in the event, Dr. Anjali Tomar spoke about the various facts of agriculture, like how big of a sector agriculture is, as it considers the primary source of livelihood for more than half of the global population. She highlighted that other industries may face downsizing but agriculture can never fall prey, there is no recession or no slowdown in agriculture, as the population of our country is growing so the need of agriculture graduates to make farming smart. She also talked about entrepreneurship in agriculture and how one can start their enterprise in agriculture. She gives various examples like vertical farming, agri-tech start-ups focused on areas such as- precision agriculture, drone technology, Food processing and value added products manufacturing and so on.

Dr. Rabiya Basri delivered a lecture to students on how to enter in the field of agriculture or how one can prepare and apply for the entrance exams conducted by ICAR and various state agriculture universities. She highlighted the scenario of agriculture institutes in India, like number of state and central agriculture university presently functioning in India. She guides students about how they can choose the subject of their interest as there are so many available in the field of agriculture and also told about scopes of different subjects of agriculture.

Further in the event, faculties and students had a very interactive session as students asked various questions and their queries were answered by the faculties. They discussed various aspects such as technological advancements, sustainable practices and career options in the agricultural sector. The session also includes an introduction of School of Agriculture Sciences established at K.R. Mangalam University and various facilities available in the university campus.

In the second session of the event, Dr. Anjali Tomar and DR. Deepak Loura delivered a wonderful and knowledgeable session on scope and job opportunities in agricultural sector to the students of II, IV and VI semester of school of agriculture sciences, KRMU.

Further in the event Mrs. Richa Gupta, proprietor, Richa Food Industries, Dhankot, Haryana, with the faculty members of School of Agriculture Sciences, KRMU, conducted a hands-on practical session on Food processing and value addition, where students actively participated in learning food processing.

They learned the art of making tomato chutney, mojito, water melon candy, mango candy and mushroom pickle.

Following the practical session, lecture was delivered on entrepreneurship in agriculture, highlighting the entrepreneurial opportunities available in the agricultural sector. Mrs. Richa emphasize the role of innovation, market research and business planning in establishing successful agricultural ventures, motivating students to explore entrepreneurship as a career option in agriculture.

Key Takeaways:

- Understanding of the diverse career opportunities in agriculture beyond traditional farming.
- Practical skills in food processing and value addition, enhancing the student's knowledge of agricultural value chains.
- Insights into the entrepreneurial aspects of agriculture, encouraging students to innovate and explore business opportunities in the agriculture sector.

Conclusion:

The one day session on "Future Opportunities in Agriculture Education" organized by Dr. Anjali Tomar and Dr. Deepak Loura was a resounding success, providing students with valuable insights and practical skills essential for their journey in the agricultural domain. It served as a platform to inspire and empower the next generation of agricultural professionals and entrepreneur, fostering a renewed interest and enthusiasm towards agriculture as a dynamic and rewarding career path.

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