



# RAMA DEVI WOMEN'S UNIVERSITY

Vidya Vihar, Bhubaneswar-751022

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## SEMINARS/CONFERENCES/WORKSHOPS/WEBINARS CONDUCTED BY DEPARTMENT OF BIOTECHNOLOGY

1. **Event:** International Conference

2. **Title of the Event :** 3rd National Conference on 'Realigning Indian Agricultural for a Sustainable Future' (5F Farming 2022)

3. **Date & Duration:** 10<sup>th</sup> - 12<sup>th</sup> March, 2022 (2 days)

4. **Objective/Motivation of the Event:**

Agriculture has always been challenged by the need to develop climate resilient, high yielding crop varieties for Food, Feed, Fiber, Fuel & Fine chemicals (5F). Post COVID-19 scenario is likely to be highly stressful for all sectors including agriculture due to disruption on the availability of seasonal workers, supply chain interruptions, cash-strapped start-ups, logistic issues ect. Some of these disruptive spurs, which may remain even after the pandemic ends, have brought a new dimension of awareness to risk preparedness, co-dependencies and the risks in the pursuit of efficiency. This is the time to 'Realign Indian Agriculture for a Sustainable Future', through redefining the performance metrics for the robustness of agribusiness, create resilient markets for economic sustainability and shorten food travel for adequate food availability. Agriculture should be poised for recovery through implementation of innovative policies and strategies, acquisition of science and technology, development of local content, and tailor made local solutions to kickstart the sustainable development of agriculture.

The conference aims to bring together experts who will review the recent developments in enabling technologies that are needed to realign agriculture for primary production, value addition and targeted marketing strategies of the products to increase profitability to the farmers and attract talented and dynamic youth to join the work force of agriculture. Experts will also discuss the marketing related challenges faced by the grower, and formulate the strategies to strengthen policies favoring secondary agriculture development in India. The conference will provided a perfect platform for Scientists, Industry Leaders, Policy-Makers, Farmers, Students and other stakeholders for networking and to learn from each other for a better tomorrow.

5. **Theme of the Event:**

Enclosed in Annexure-I

6. **Funding Agency:**

CURIE grant from DST-INDIA, Rama Devi Women's University, Bhubaneswar

Foundation for Advanced Training in Plant Breeding (ATPBR)

Institute of Life Sciences (ILS), Bhubaneswar

Orissa University of Agriculture & Technology, Bhubaneswar.

i. **Funds Received (In Rs.): 8 Lakhs (Total)**

7. **Technical Session (Details)**

i. **No. of Technical sessions conducted:** 07 (Seven)

ii. **Title of the Technical sessions:** Enclosed in Annexure-I

iii. **Chairperson of the technical session:** Enclosed in Annexure-I

**8. Resource persons (Details):** Enclosed in Annexure-I

**9. Participants Details (Indicate Numbers only)**

- i. Scientists/Faculty/Members of industry: 53**
- ii. Ph. D. Scholars: 37**
- iii. Students: 158**

**10. Outcomes of the Event:**

The 2 day 5F farming conference was an incredible international participated by speakers from all over the world to discuss various facets of modern agriculture towards sustainable management. The conference highlighted on comprehensive integration of cutting-edge science and precision technology required for the sustainability and tapping full potential of agriculture stake holders and the array of policy reform required to support agriculture, input and output value chains, and remunerative markets to farmers to ensure national food and nutrition security.

**11. Recommendations (if any):**

The organizing committee was very pleased with the overall execution of the event in a smooth and successful manner. The committee resolved to conduct the event again in the next year with the same team of organizing partners.

**12. Selected Photographs : Enclosed**



Prof. Aparajita Chowdhury, Hon'ble Vice Chancellor, Rama Devi Women's University, Bhubaneswar along with Prof. Trilochan Mohapatra, Secretary, DARE and Director General, ICAR inaugurating the 5F farming conference 2022.



Prof. Aparajita Chowdhury, Hon'ble Vice Chancellor, Rama Devi Women's University, Bhuvaneshwar and guest of honor at "5F Farming 2022" delivering the keynote speech



Prof. Trilochan Mohapatra, Secretary, DARE and Director General, ICAR and chief guest at "5F Farming 2022" delivering the keynote speech



Prof. Trilochan Mohapatra inaugurating the exhibition booth



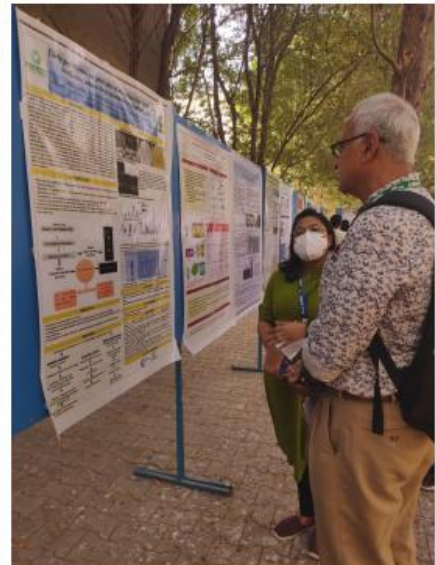
Prof. Aparajita Chowdhury, Hon'ble Vice Chancellor, Rama Devi Women's University, Bhubaneswar, Prof. Sasmita Mohanty, Chairperson, PG Council, RDWU, Dr. Raj Kumar Joshi, Head, Biotechnology, RDWU along with faculty members at the "5F Farming 2022"



Agri-quiz session (on left), cultural performance (on right)



Team Rama Devi Women's University won the third prize in the Agri-Quiz event held during "5F Farming 2022"



Poster presentation competition



Valedictory Ceremony