

INSTITUTION'S INNOVATION COUNCIL

12-03-2022

A report on Women Encouragement “Agri Tech Based Entrepreneurship”

A Seminar on Women Encouragement “**Agri Tech Based Entrepreneurship**” was conducted at NNRESGI by Women Cell in association with ISTE, IIC and **Entrepreneurship Development Cell** of NNRESGI. It was held on **11th February 2022** from 2 pm to 4 pm in the Ground Floor Conference Hall. The resource person was **Dr. Kalpana Sastry**, Managing Director, AG-HUB, Prof. Jayashankar Telangana State Agriculture University (PJTSAU), and Hyderabad. Dr. C.V. Krishna Reddy, Director - NNRESGI, Dr. J. G. Janardhana Raju, Dean - School of Engineering, Dr. Krishna Mohan Chinnala, Dean-School of Pharmacy, Dr. Ravindra Reddy, Dean-School of Management Sciences, Heads of the Departments of ECE, CSE, MECH, EEE, CIVIL were present for the programme. About 150 students as well as the faculty of NNRESGI attended the Guest Lecture.

Key points of lecture:

- 1) New innovation opportunities are available in the agriculture field.
- 2) Surplus food production has generated opportunity for export in the global market.
- 3) Food commodities such as Telangana Sona Rice are now sold in the global market.
- 4) Farmers are in need of IT support system which can fulfill their needs like online ordering of seed, fertilizers, etc. Similarly, softwares / Apps can be developed to sell their products online.
- 5) Farmers are in need of support systems like safeguarding / covering of their crop under excessive rainfall which may spoil their crop.
- 6) Biodegradable pots which are used in plantation. Unique hub and spoke model Vikarabad.
- 7) AG Hubs incubating new ideas for application in rural areas.
- 8) AG Hub incubation center can shake hands with NNRG incubation center.
- 9) AG Hub Programs in pipeline
 - a. Incubation
 - b. Agritech Innovation pilots
 - c. LA –Innovation
 - d. Enterprise Acceleration Program (EAP)
 - e. Block Chain Technology-Scan on the QR Code –It is expected to tell you the history regarding the growth of plant from where the product is produced
 - f. Soil test (20 days) ensured Toor Dal farming in Vikarabad
 - g. Weeding Machine (X Machine)
- 10) Explanation about the Projects done from their HUB IoT-Pest Track



The message was enthusiastically received by the audience. The contents encouraged the audience to target their goals in the field of innovation especially in the field of agriculture and to become successful entrepreneurs. Great ideas (small or big) will lead to great innovations. The resource person showed them the way to proceed and also invited them to visit AG-Hub Innovation Centre.

Dr. Rashmi Trivedi
Convener, Women cell
NNRESGI