



**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of Education Initiative)



# National Conference

## on

# YOUTH AGRIPRENEURSHIP AND STARTUPS

### (YASU-2023)



**Prof. M. S. Swaminathan**

*Father of Green Revolution  
Founder Chairman  
MS Swaminathan Research Foundation  
Chennai, Tamil Nadu*

**Hybrid Mode**  
Online/Offline

**29<sup>th</sup> - 30<sup>th</sup> April, 2023**

*in collaboration  
with*

**M. S. Swaminathan Research Foundation**  
Chennai, Tamil Nadu

**SJVN  
LIMITED**

**ICAR - IGFRI**  
Jhansi, U.P.

**Directorate of Industries**  
Govt. of H.P.

**India Millet Initiatives**  
Noida, U.P.

**Himalayan Mahila Avam Jan Kalyan Sanstha**  
H.P.

#### SUB-THEMES

- \* Organic and Natural Farming
- \* Millets and Millet Products
- \* High Value Cash Crops: Fruits and Vegetables
- \* Post Harvest Technology and Quality Assurance
- \* Agripreneurship and Startups
- \* Experience Sharing/Lessons Learnt
- \* Policy Framework
- \* Science and Technology Interventions

- ❖ Student: 500/-
- ❖ Research Scholar : 1000/-
- ❖ Academician/Scientist/ Faculty: 1500/-
- ❖ Professionals from Industry : 2500/-
- \*Accommodation Charges Extra

#### GUIDELINES FOR ORAL/POSTER PRESENTATIONS

Authors of all accepted abstracts registered at the conference will be encouraged to submit "High-Quality Full-Length" papers for publication. After the evaluation of the oral/poster presentation, the selected "25 papers" will be published for the process of publications in the regular issues with "free of cost" in the following journals:

Nanofabrication (SCI Journal)

Biomaterials and Polymers Horizon (WOS Journal)

(<https://eaapublishing.org/journal/index.php/nanofab>) (<https://eaapublishing.org/journals/index.php/bph/about/editorialTeam>)

**Last date for abstract submission:**

**Confirmation of acceptance of Abstract:**

#### IMPORTANT DATES

Existing	Extended
20th April, 2023	22nd April, 2023

Existing	Extended
20th April, 2023	22nd April, 2023

**Bank Account Details:** Hamirpur, Himachal Pradesh, **HDFC Bank A/C No. :** 08021450000101, **IFSC Code:** HDFC000802

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## About The Conference

Indian agriculture has come long way since the introduction of new agricultural technology in the mid sixties with food grain production increasing from 74 million tonnes in 1966-67 to 316 million tonnes in 2021-22 to 315 million tones. However Indian agriculture is facing problems due to rising input costs and falling agricultural prices leading to decrease in the profitability/returns and mounting indebtedness among agricultural households. These developments have made agriculture a less-remunerative enterprise obliging agricultural households to seek alternative sources of livelihoods. The ongoing sub-division and fragmentation of already small holdings have further compounded the problem of non viability of agriculture/cultivation as a livelihood option. This has led to a massive push of youth from agriculture irrespective of the non-availability of alternative job opportunities. The data brought out by situation assessment survey 2003 reveal that 40 per cent of agricultural households are willing to leave agriculture at the first available opportunity which is a stark manifestation of agriculture becoming increasingly non-viable. The need of the hour is to motivate, convince and retain youth in agriculture. This can be done by educating youths about the emerging scopes and avenues to practice non conventional agriculture and grow different crops which are ecologically compatible, environmentally sustainable and climate change resilient and their agro-economic practices to make agriculture an attractive commercial enterprise which affords them a decent level of living. In the current situation, there are four possible ways to increase the profitability of agriculture and thereby attract and retain youth in agriculture and allied sectors.

- ❖ Adoption of high value cash crop agriculture including fruits and vegetable crops.
- ❖ promotion of organic and natural farming in view of increasing demand for such products both in the domestic and international markets.
- ❖ Adoption of the cultivation of millets as these crops can withstand increasing weather uncertainties and can be grown on marginal lands under rain fed conditions.
- ❖ Encouraging the youth to adopt farm related enterprises such as dairy farming, mushroom, sericulture, poultry, beekeeping, natural dyes & fibers, fisheries, etc.

## Objectives

- ❖ Educate, orient and motivate youths to take up alternative emerging commercial modes of agriculture as a profession/source of livelihood.
- ❖ Empower youth, farmers and agripreneurs and startups through skill development in the latest agricultural practices, capacity enhancement and providing hand holding support including market access.
- ❖ Provide a platform for sharing success stories of farmers, entrepreneurs, agri-entrepreneurs and startups engaged in organic farming, fruits and vegetable farming and in the cultivation and processing of millets and millet products.
- ❖ Document and share lessons learnt from the success stories and startups in the adoption and practicing of alternative modes of commercial agriculture.
- ❖ Explore the potential for initiating agri-business start-ups and setting up of incubation centers in organic and millets based products.
- ❖ Focus on traditional science, yoga & sanskar and local upliftment.
- ❖ Prepare a road map and draw a plan for different activities to promote and popularize startups in the cultivation of millets and organic and natural farming in mountainous states and other

## Expected Outcomes

- ❖ Empowerment of youths as agripreneurs
- ❖ Documentation of success stories and lessons learnt
- ❖ Suggest road map for promoting agripreneurship and startups
- ❖ Promotion of start-ups in millets and millet products
- ❖ Policy interventions for a robust agripreneurship and startups eco-system

## Awards

- ❖ Young Agripreneurship Leadership Award
- ❖ Best Oral Presentation Award
- \* Best Poster Presentation Award

## Call for Abstracts/Guidelines

Participants are requested to submit the abstracts reporting original unpublished research and recent developments on the sub-themes related to the conference for "Oral/Poster Presentation" only to the Organizing Secretary as an attachment at the email address "yasu2023@cpuh.edu.in" MS word Format. The word limit for abstract writing is 250 with a font size of 12 and a font style of Times New Roman on A4 sheet with one inch margin on both sides. Only the presenting author, if registered for the conference, will be awarded a certificate of presentation. All other authors, if registered, will get certificates of participation only. The presenting slides should not exceed 10. Each presenter will be given a total of 10 minutes for a PPT presentation (7 minutes for Presenting an article and 3 minutes for question answers). The participant should prepare the poster in advance and bring it in person. The dimensions of the poster should be 24-inch (length) x 36-inch (width).

## Speakers/Panelists

- ❖ Dr. Bernard Paul, Advisor, World's Costliest Organic Wine Processing Unit, France
- ❖ Colonel (Rtd) P.C. Rana, Soran Village of Jwalamukhi, Kangra, H.P.
- ❖ Dr. Vijay Kumar Thakur, SRUC, University of Edinburgh, UK
- ❖ Dr. Janardan Singh, CSKHPKV, Palampur, H.P. (Online)
- ❖ Dr. Sunita Tiwari, GBPUA&T, Pantnagar, Uttarakhand (Online)
- ❖ Dr. Monica Sharma, YSPUHF, Neri Campus, Hamirpur, H.P.
- ❖ Dr. Hem Chander, CPU, Hamirpur, H.P.
- ❖ Ms. Reeve Sood, INDCARE Trust, Delhi & H.P.
- ❖ Dr. K.S. Verma, Former VC, CPU, Hamirpur, H.P.
- ❖ Dr. Rajni Modgil, Former Professor, CSKHPKV, Palampur, H.P.
- ❖ Dr. Ram Asray, Professor, Division of PHT- ICAR-IARI, New Delhi
- ❖ Dr. Sapna Gautam, Professor, CSKHPKV, Palampur, H.P.
- ❖ Dr. Vidyashankar Srivatsan, Principal Scientist, CSIR-IHBT, Palampur, H.P.
- ❖ Dr. Amaresh Chandra, Director, ICAR-IGFRI, Jhansi
- ❖ Dr. G.N. Hariharan, Executive Director, MSSRF, Chennai
- ❖ Padma Shri Nek Ram Sharma Karsog, Mandi, H.P.
- ❖ Dr. Satyen Yadav, President, India Millets Initiative, Noida, U.P.
- ❖ Dr. Neelam Tyagi, Laxmi Jan Kalyan Seva Sansthan, Ghaziabad, U.P.
- ❖ Sh. Rahul Saxena, Back to Basics Naturally, Palampur, H.P.
- ❖ Ms. Neha Dhiman, India Millet Initiative, Noida, U.P.
- ❖ Dr. Somdev Sharma, Dean, YSPUHF, Neri Campus, Hamirpur, H.P.
- ❖ Dr. Awani Kumar Singh, Scientist, IARI, New Delhi
- ❖ Dr. M.R. Dhiman, Principal Scientist and Head, IARI RS Katrain, Kullu, H.P.
- ❖ Ms. Kuntesh Kumari, Adjunt Faculty, CPU, Hamirpur, H.P.
- ❖ Mr. Harman Sharma, Village Paniala. PO Kothi, Ghumarwin, Bilaspur, H.P.
- ❖ Dr. Deepa Sharma, Senior Scientist, YSPUHF, Neri Campus, Hamirpur, H.P.
- ❖ Dr. Kumud Jarial, Senior Scientist, YSPUHF, Neri Campus, Hamirpur, H.P.
- ❖ Dr. Ishan Yadav, Manager, Marketing & Sales, Herbal Pvt Ltd
- ❖ Sh. T.R. Sharma, Additional Director, Department of Industries, Govt. of H.P.
- ❖ Dr. Kaushal Kumar Sharma, Professor, JNU, New Delhi
- ❖ Dr. B.S. Kalakoti, Former Head, Research & Development, Dabur
- ❖ Dr. Ram Avtar, Professor of Practice, CPU, Hamirpur, H.P.
- ❖ Mr. Sandeep Kumar Sharma, GM, District Industries Center, Hamirpur, H.P.
- ❖ Dr. Rakesh Sharma, Former Chief Secretary, Govt. of Uttarakhand
- ❖ Dr. N. Parsuraman, MSSRF, Chennai
- ❖ Sh. Jeet Ram Kaundal, Chairman, Kamdhenu Milk Plant Namhol, Bilaspur, H.P.
- ❖ Mr. Parmod Singh Pathania, Village- Charuri, P.O. Lahar, Nadaun, Hamirpur
- ❖ Mr. Ankur Singh, Executive, HPMI
- ❖ Dr. Kamal Sharma, Principal Scientist, YSPUHF, Neri Campus, Hamirpur, H.P.
- ❖ Dr. Pawan Sharma, NIT Hamirpur, H.P.
- ❖ Sh. J.K. Mehta, Professor of Practice, Career Point University, Hamirpur, H.P.
- ❖ Dr. R.S. Jarial, Senior Scientist, YSPUHF, Neri Campus, Hamirpur, H.P.

## HOW TO REACH :-

