

International Webinar

On

“Solar Energy Applications towards Entrepreneurship and Sustainability”

11th November 2022

Time: 01:30 PM (Indian Standard Time)

Registration Link:

<https://forms.gle/R66koR89VoGh8pSE7>

MS Teams Joining Info: <https://tinurl.com/rvnd8jny>

Jointly Organized by

- Department of Agriculture, Maharishi Markandeshwar (Deemed To Be) University, Mullana, Ambala, Haryana, India
- International Foundation for Sustainable Development in Africa and Asia (IFSDDA) - African Asian Studies Promotion Association (AASF) Mahatma Gandhi House, Goettingen, Germany
- Society for Sustainable Agriculture & Resource Management (SSARM) - Hisar, India

Currently Food, Energy and Environment Security are major global concerns. The major energy sources are either fossil fuel based or renewable/green energy sources. The fossil fuel based energy sources such as coal, petroleum, and earth gas are finite, exhaustible, non-renewable and environmental polluting. The fossil fuel based energy sources are considered to be major factors contributing to global warming due to their greenhouse gases emissions. Renewable/green energy sources like solar, hydro, wind, geothermal and tidal waves and biomass are abundant, infinite, free and environment friendly. However, their cost factors are still attracting several question marks and this needs to be minimized to make these energy sources affordable. This calls for intensification of research and development for evolving more efficient and affordable green technologies, which are sustainable. Skills development, entrepreneurship and capacity building are

needed to expand the mission of use of green energies for economic and environmental sustainability. Solar, wind and hydro energy have been harnessed in various parts of the world. However, solar energy for domestic, small scale enterprises and solar cooking have been most prominent in countries like India where more than 300 sunny days are available annually. Keeping the above facts in view, an International webinar is organized to create awareness about solar energy uses, appliances and sustainability issues on 11th November 2022 with the following objectives:

- To review the applications of solar energy in domestic, agricultural and industrial sectors in relation to sustainability and entrepreneurship.
- To assess the solar energy generation devices/appliances in relation to energy supply chains for urban and rural settlements
- To identify the emerging technologies of solar energy which are affordable, accessible and sustainable.

The research scholars, entrepreneurs and development functionaries including NGOs are cordially invited to join the webinar.

Distinguished Speakers



Er. Deepak Gadhia
Blue Sky Awardee,
Chairman, Sunrise
CSP, India



Prof. Celestino R.
Ruivo, Solar Expert,
University of Algarve-
Portugal



Dr. Deepak
Waiker, IUCEE,
Singapore



Prof. N. El
Bassam, Director,
IFEED, Germany



Dr. K. W.
Georgis,
President,
IFSDDA-AASF



Prof. D. P. Singh
President, SSARM
India



Prof. V. S. Pahil
Director, AGRI



Prof. R. K. Behl
Chair



Er. Rahul Bhad
Convener

Chief Patron

Dr. Tarseem Garg, Chancellor

Patrons

Prof. Harish Sharma, Vice-Chancellor
Prof. Dr. El Bassam IFEED, Germany

Co-Patrons

Prof. D. P. Singh, President SSARM
Dr. K.W. Georgis, IFSDDA-AASF, Germany
Er. Agnes Pagou, Germany

Advisors

Prof. (Dr) Virender Singh Pahil

Webinar Chair

Prof. (Dr) Rishi Kumar Behl

Organizing Committee

- Prof. Y. K. Yadav, CCS HAU, Hisar
- Dr. K. C. Pandey, ICAR, New Delhi
- Dr. Machia Velli Singh, AU, Gurgam
- Dr. Pankaj Gupta, RBS, Agra
- Dr. Munish Gupta, GJU, Hisar
- Prof. (Dr) Ashok Arora
- Dr. Vinay Ahlawat, Polytech, Jajjhar
- Dr. Kulbir Singh Sandhu, PU, Patiala
- Dr. Rajesh Goyal, PAU, Ludhiana
- Prof. (Dr) Adesh Saini, MM(DU)
- Dr. N. K. Batra, MM(DU)
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- Prof. (Dr) Devi Singh, MM(DU)
- Prof. Krishan K. Vashist, MM(DU)
- Prof. Ishwar Singh, MM(DU)
- Prof. R. S. Pannu, MM(DU)
- Dr. Sharad Sharma, MM(DU)
- Dr. Krishan Kumar Singh, MM(DU)
- Dr. Pravin Sharma, MM(DU)
- Dr. Ritu Lamba, MM(DU)
- Dr. Manpreet Kaur, MM(DU)
- Dr. Ridhima Arya, MM(DU)
- Dr. Jagdeep Singh, MM(DU)

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- No registration fees.
- Pre-registration is mandatory.