

Webinar: Affordable and clean Energy (05-11-21)

An international webinar on Clean and Affordable Energy was organized by the Dr. Shazia Hanif, Department of Agricultural Engineering at MNS Agricultural University. The International Webinar was presided by the Prof. Dr. Asif Ali, Vice-Chancellor, MNSUAM. The International Guest Speaker was Dr. Indri Yaningsih, Assistant Professor, University of Sebelas Maret, Indonesia, and Engr. Faisal Hassan, Executive Engineer, Bangladesh Power and Development Board, Bangladesh.

Addressing the International Webinar, Prof. Dr. Asif Ali said that alternative and affordable energy sources are the only solutions to the problem of incoming energy. The community needs to shift towards alternative sources of energy, including solar, wind and biogas. Researchers and universities will play their full role in promoting clean and alternative energy sources in Pakistan.

Addressing the international webinar, Dr. Indri said that research in the energy sector in the world is very important. Alternative sources of energy are the need of the hour. He added that dynamic and thermodynamics mixes are essential in solar material adsorption as they can improve the system by controlling the temperature and humidity in the air. While talking about different solar systems, Engr. Faisal Hassan introduced the modern honey solar system (Honeycomb Solar Air Heating System) and (E bag/wonder Bag). This system will enable modern types of cooling. He said that solar in South Asia, especially in Pakistan, varies from 36 degrees to 82 degrees in winter and summer.

Dr. Sarfraz Hashim, Chairman, Department of Agricultural Engineering, emphasized the promotion of clean energy and said that it would be further improved in the future.

Hosting an international webinar, Dr. Shazia said that with the help of e-bags, basic daily meals could be cooked and their use can be further enhanced in the future. On this occasion, Dr. Alamgir Akhtar, Engr. Farrukh Ehsan, Dr. Umair Sultan, Dr. Mohsin Khan and other scientists and faculty members participated.



The banner features a blue gear logo with a green plant in the center, containing the text 'دب زردی علی' and 'Muhammad Nawaz Sharif University of Agriculture, Multan'. The main title is 'You are Invited to Join International Webinar on AFFORDABLE AND CLEAN ENERGY'. Below the title, the Zoom link is 'https://zoom.us/j/93576786723?pwd=NUVUSm9ucTcvNTNuT2xNREh0dnd5QT09' and the passcode is '689919'. Three circular portraits of speakers are shown: Dr. Eng. Indri Yaningsih (Assistant Professor, Department of Mechanical Engineering, Universitas Sebelas Maret, Indonesia), Engr. Muhammad Faisal (Executive Engineer, Bangladesh Power Development Board, Bangladesh), and Prof. Asif Ali (Vice Chancellor, MNS University of Agriculture, Multan). A yellow box identifies the moderator as Dr. Engr. Shazia Hanif (Agricultural Engineering). The date and time are 'November 05, 2021 | 11:00 AM'. The footer text is 'Department of Agricultural Engineering, MNS-University of Agriculture, Multan, Pakistan'.

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AFFORDABLE AND CLEAN ENERGY

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Assistant Professor,
Department of Mechanical Engineering,
Universitas Sebelas Maret, Indonesia

Engr. Muhammad Faisal
Executive Engineer,
Bangladesh Power Development Board,
Bangladesh

Prof. Asif Ali
Vice Chancellor,
MNS University of Agriculture,
Multan

Moderator:
Dr. Engr. Shazia Hanif
Agricultural Engineering

November 05, 2021 | 11:00 AM

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