

PAU ORGANIZES WORKSHOP ON BIOFUELS FROM LIGNOCELLULOSIC WASTE

ON 13-01-2023

A one day Workshop on “Biofuels from Lignocellulosic waste” under the aegis of PAU Science Club was organized by the Department of Microbiology, PAU, Ludhiana, on 11 January, 2023.

The Vice Chancellor, Dr S.S. Gosal presided over the function and enlightened the audience with ongoing activities of the Department including Biofertilizer production and its popularization, composting of lignocellulosic wastes for mushroom production and available technologies for value addition of agricultural produce.

Dr Sandeep Bains, Dean PGS also graced the occasion and presented a formal welcome to the dignitaries, Dr. Anuj K Chandel, Professor, University of Sao Paulo, Brazil and Dr Sachin Kumar, Deputy Director, Sardar Swaran Singh National Institute of Bio-Energy, Kapurthala, accompanied by scholar Dr Meenu Hans from SSS National Institute of Bio-Energy.

Dr G.S. Kocher, Head, Department of Microbiology presented a brief background on the theme of the workshop and highlighted the importance of biofuels in the present scenario of energy crisis. Both U.G. and P.G. Students, Faculty and Heads of different Departments attended the workshop and got an opportunity to update themselves on the current developments in the field of Lignocellulosic biofuels.

The inaugural session also included presentation of mementos to the dignitaries by Dr S.S. Gosal. Dr. Shammi Kapoor, Dean, College of Basic Sciences & Humanities congratulated the Department of Microbiology for organizing the workshop.

In the first technical session, Dr Chandel presented a talk on “Biovalorization of lignin to renewable fuels and chemicals: State of the art” and Dr Kumar discussed “Lignocellulosic biorefinery for biofuels and biochemicals”.

An interactive session was also held, during which the speakers answered the queries of the faculty and students. Useful discussions were also held on possible collaboration between PAU and the University of Sao Paulo, Brazil and NIBE, Kapurthala. Dr G.S. Kocher later proposed the vote of thanks.

