

AIM OF WORKSHOP

Dramatic loss of human life worldwide, unprecedented challenge to public health, food systems and human resource are some of the major impacts of COVID-19 pandemic. The mutant Corona virus created several waves and peaks of this disease leading to recurrent lockdowns which has impacted and devastated our economic and social systems. Millions of people have lost their jobs, and are at the risk of falling into extreme poverty. These situations have led to a large number of undernourished people to find ways and means of livelihood and food security world over. Without the means to earn an income during lockdowns, many are unable to feed themselves and their families. For most, no income means no food, or less food and less nutrition. The pandemic has led to disruption in domestic and international food supply chains and reducing access to healthy and safe livelihood. We need to build back better, we need to learn to search for new means of livelihood for sustainable future guaranteeing the safety and health of all agro-food workers – from primary producers to those involved in food processing, transport and retail, including street food vendors. Protected incomes and recurring food supply chains will be critical to saving lives and protecting public health, people's livelihoods and food security. Bio-resources support the development of life sciences and bio industry. Bio-resources can be used as a tool for food security, rural livelihood and sustainable future. There is a need to strengthen human capacity to address modern challenges of bio resources and sustainability. This workshop aims to reach out to the students and farmers and train them regarding development of long-term sustainable strategies to address the challenges related to health and agro-food sectors and to make them aware of recent developments in agriculture sector. This may help in startup of small scale enterprises and will definitely improve their livelihood and future. This workshop also aims to develop communication and collaborations with budding entrepreneur to convey the ecological and economic significance of bio resources and their key role in bio economy and sustainable future.

PROGRAM SCHEDULE

The program will be organized in Hybrid mode both online and offline, the invited talks will be conducted in the Department of Zoology, Udai Pratap College (Autonomous), Varanasi on 27. 02. 2022 from 11.00 AM onwards and the practical sessions will be organized on 28. 02. 2022 at UDES Farm Narayanpur Village, Varanasi from 11.00 AM. The program will be available live on You Tube.

Hyperlink of YouTube: Zoology Department, U. P. College, Varanasi.
https://youtube.com/channel/UCY2TEudM-ghxVNIzkE_a5pg

E Certificate for participation will be given through Google Feedback Form link.

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Assistant Professor, Department of Zoology

Convener

Dr. Tumul Singh, Program Coordinator, DBT

Mob: 8318581194

Invited Speakers

✦ **Mr. Shwetank Pathak**

UDES PEARL FARM, Varanasi

✦ **Mr. Mohit Anand and Mr. Rohit Anand**

UDES BEE FARM, Varanasi

✦ **Mr. Ramedar**

RAMEDAR GOAT FARM, Varanasi

SCIENCE AND SOCIETY

VIGYAN MELA

27TH AND 28TH FEBRUARY 2022

ON THE OCCASION OF NATIONAL SCIENCE DAY 2022

UDAI PRATAP COLLEGE, VARANASI

(AN AUTONOMOUS INSTITUTION)

Is Organizing A

**LECTURE CUM HANDS ON TRAINING WORKSHOP
ON**

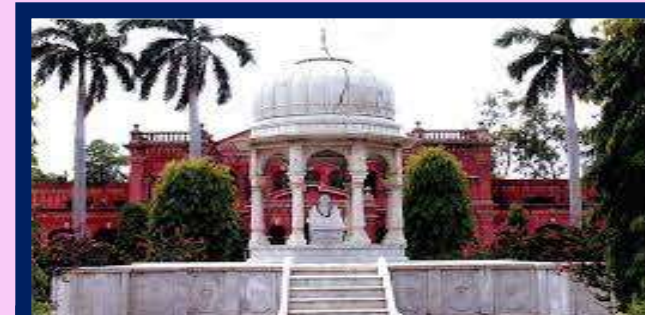
**BIO-RESOURCES, FOOD SECURITY,
LIVELIHOOD AND SUSTAINABLE FUTURE**

Main Themes

Pearl Farming

Goat Farming

Apiary and Beekeeping



Under
DBT Star College Scheme,
Department of Biotechnology,
Govt. of India, New Delhi

Collaborator

JALAJ JEEVAN PATHAK

CO- FOUNDER AND DIRECTOR

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