



PRESENTS

54th Fortnightly Workshop
on

SOYBEAN INNOVATION

HEALTH, PROCESSING, AND BUSINESS DEVELOPMENT

Dr. Manoj Kumar Tripathi

(Principal Scientist, Biochemistry, ICAR-CIAE, Bhopal)

For Students from Classes 5th to 12th

(Parents/Teachers can also Participate)

JOIN NOW



**JUNE 20TH,
04:00 PM IST**



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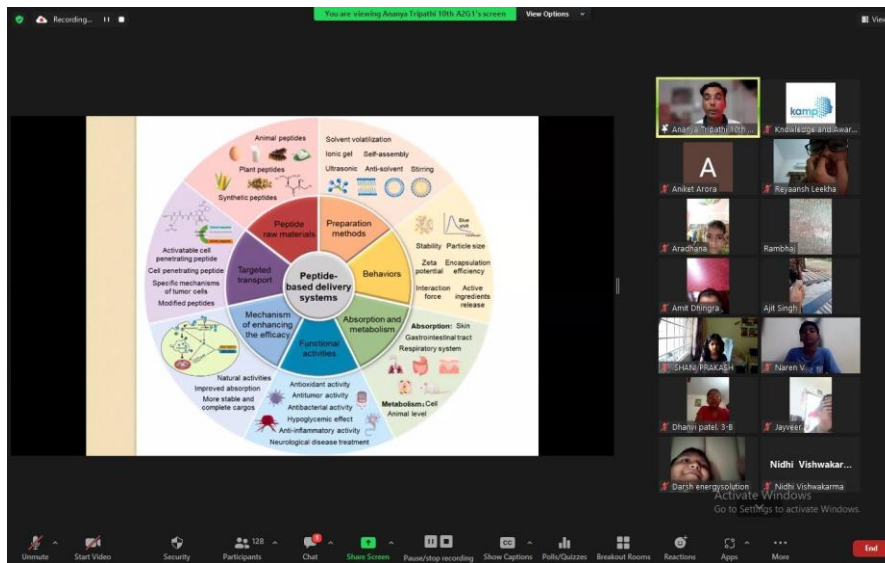
KNOWLEDGE AND AWARENESS MAPPING PLATFORM

KNOWLEDGE SESSION 2024: EPISODE 54

Organized By: Knowledge & Awareness Mapping Platform (KAMP)
In Knowledge Alliance with CSIR -NIScPR and M/s NCPL

Innovation - Health, Processing, and Business Development" was crucial for students as it provided a comprehensive understanding of various aspects related to soybeans:

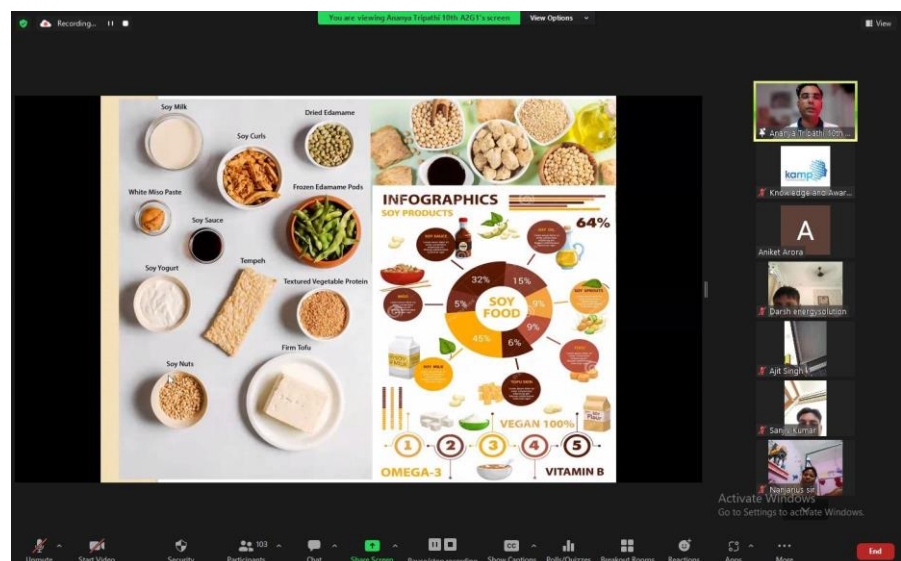
1. Nutritional and Health Benefits: Students learned about the high-quality protein content of soybeans and their positive impacts on heart health, bone health, digestive health, weight management, cancer prevention, menopausal relief, metabolic health, skin and hair health, cognitive health, and immune system support.



2. Sustainable Agricultural Practices: Dr. Tripathi highlighted how soybeans contribute to sustainable agriculture by improving soil health and reducing the need for chemical fertilizers.

3. Modern Processing Techniques: The session covered advanced methods of processing soybeans to enhance their nutritional value and usability in various food products.

4. Economic and Entrepreneurial Opportunities: Students were introduced to the business potential within the soybean industry, including market demands, entrepreneurship opportunities, and how soybeans can drive economic growth.



Dr. Tripathi emphasized the versatility of soybeans as a nutrient-dense food, detailing their macronutrient composition (proteins, carbohydrates, fats) and micronutrient content (vitamins and minerals). He also explained the importance of a healthy eating plate, consisting of vegetables, fruits, whole grains, healthy proteins, and water.

In summary, this session equipped students with a holistic view of soybeans, fostering an appreciation for their role in health, agriculture, and business, and inspiring future innovations and entrepreneurial endeavors in this field.

KAMP's fortnightly workshops aim to help students develop creativity, meaningful learning, and critical reading and thinking skills, bringing out their inherent abilities. The vision of KAMP is to identify and capture the Scientific and Technological temperament in students, contributing to making India a Global Leader in the fields of science, technology, and the humanities.

These workshops, conducted by KAMP, cover various topics falling under the categories of science, technology, and innovation, Scientific and Life Skills, Career and Professional Development, Academic development, and training trainers and teachers.

KAMP believes that exposure to such topics from experts within specific fields helps students become aware of real-life situations and challenges, develop a problem-solving nature, understand their core values and personal interests, evaluate their skills within the given area, and achieve their best in their most desirable way.

Organized By:

Knowledge and Awareness Mapping Platform
(KAMP Operations and Coordination Office)

Team Credits:

Ms. Arika Mathur
(Member, KPMC)

Moderated By:

Mr. Aniket Arora
(Outreach Coordinator, KAMP)