

## **FPTBE Journal Club Hosts Successful Seminar on Cutting-Edge Research Topics**

College of Food Processing and Bio-Energy, 21-09-2024 - The FPTBE Journal Club have been organising seminars featuring on innovative food science and technology research areas. In this series recently the seminar was held on 21-09-2024 by Ms. Srushti Macwan and Mr. Hansal Joshi, who delivered insightful talks on "Green Synthesis of Nanoparticles" and "Bioactive Peptides in food," respectively. Dr Samit Dutta, Principal and Dean, College of FPTBE, highlighted the that these activities will improve the knowledge of students in cutting edge technologies in Food Processing. He appreciated the CRACK IT! activity of the club and suggested to have these activities on regular basis. Dr. Hridyesh Pandey, Head, FPT, Dr. Govind P Tagalpallewar, Dr. R B Modi and Dr. Suresh R Bhise and Dr. Nilesh R Sardar were also present during the presentation.

Earlier very important topic was covered by Ms. Ankita Jukaria "Useful tools and software for research", where Ankita explained the modern tool that can be used for research paper writing and thesis writing. She also demonstrated the working of different tools and provided hands-on experience for the audience.

Srushti's presentation highlighted the eco-friendly methods of synthesizing nanoparticles, emphasizing the importance of sustainability in scientific research.

Hansal's discussion on bioactive peptides shed light on their significance in various food and nutraceutical applications, different production methods and identification methods sparking interesting questions and discussions among attendees.

The FPTBE Journal Club's has initiated another innovative idea name as **CRACK IT!** where daily questions are posted on the notice board for preparation of Competitive and entrance exams such as Graduate Aptitude Test in Engineering (GATE), CFTRI, NET etc. It is followed by online submission of the answers. Students have shown good interest in **CRACK IT!**. FPT Journal Club's daily questions have ignited a passion for learning, fostering academic excellence and teamwork. College of Food Processing and Bio-Energy is poised to produce GATE-ready talent.

The event received positive feedback from attendees, who praised the organizers for arranging thought-provoking sessions. This club continues to play a vital role in promoting scientific literacy and enthusiasm within the community.

## Glimpses of the meeting and CRACK IT!

