



## EXPERT LECTURE

BY

Dr. Anurag Singh, Assistant Professor, NIFTEM



**Association of Food Technologists  
 Department of Food Technology  
 HBTU, Kanpur**

**COMPREHENSIVE BRAIN  
 CRAFTING HUNDRED  
 LECTURE SERIES  
 FOR  
 FOOD TECHNOLOGISTS  
 ON**

**PLANT BASED MEAT-A  
 POTENTIAL APPROACH  
 FOR FOOD SECURITY**

**KEYNOTE SPEAKER**




Dr. Anurag Singh  
 Assistant Professor at  
 NIFTEM


**ORGANIZING COMMITTEE**





**PATRON**  
 Prof. Samsher  
 Hon'ble Vice Chancellor  
 HBTU, Kanpur



**CHAIRMAN**  
 Prof. Alak Kumar Singh  
 Head, Department of Food  
 Technology  
 HBTU, Kanpur



**CONVENOR**  
 Dr. Vivek Kumar  
 Assistant Professor  
 Department of Food Technology  
 HBTU, Kanpur

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**Department of Food Technology**  
**School of Chemical Technology**  
**Harcourt Butler Technical University, Kanpur**



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### **Event Report**

The Association of Food Technologists, Department of Food Technology, HBTU Kanpur, successfully organized an **Expert Lecture** under **the Comprehensive Brain Crafting Hundred Lecture Series** for Food Technologists on 15 November 2021 at 04:30 PM, as part of the University's 100 Years (1921–2021) celebrations. The lecture was conducted with the objective of familiarizing students with emerging alternatives in food production and their role in ensuring global food security.

The session was delivered by **Dr. Anurag Singh, Assistant Professor, NIFTEM**, who served as the keynote speaker. In his lecture on “**Plant-Based Meat: A Potential Approach for Food Security**”, Dr. Singh discussed the scientific basis, processing technologies, nutritional aspects, and sustainability benefits of plant-based meat alternatives. He highlighted their potential to address challenges such as population growth, environmental sustainability, and protein security, while also discussing consumer acceptance and future market trends.

The event was organized under **the patronage of Prof. Shamsher, Hon'ble Vice Chancellor**, HBTU Kanpur. **Prof. Alak Kumar Singh, Head, Department of Food Technology**, served as Chairman, and **Dr. Vivek Kumar, Assistant Professor, Department of Food Technology**, acted as Convenor. Their guidance and coordination ensured the smooth and successful conduct of the program.

**More than 60 students and faculty members** actively participated in the lecture and interactive discussion, gaining valuable insights into innovative food technologies and alternative protein sources. The session concluded on an informative and forward-looking note, reinforcing the importance of sustainable innovation, research, and interdisciplinary approaches in shaping the future of food technology and food security.