

# DEPARTMENT OF FOOD SCIENCE & TECHNOLOGY

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## Jinnah University For Women

DEPARTMENT OF FOOD SCIENCE & TECHNOLOGY

### Vision

Our aim is to prepare future leaders of excellence in industry, research and public sectors in different areas of Food Science and Technology.

### Mission

Our mission is to provide a solid educational experience and professional services to the students from a diverse background through the diffusion and integration of knowledge of Food Science and Technology.



## This issue:

NAEAC Accreditation

PAGE 01

IBRAS 2022

PAGE 02

MoU signing ceremony b/w JUW & Reload International

PAGE 02

4th thesis Display-2022

PAGE 03

Industrial visits

PAGE 04

Culture Day

PAGE 05

BOS Meeting

PAGE 06

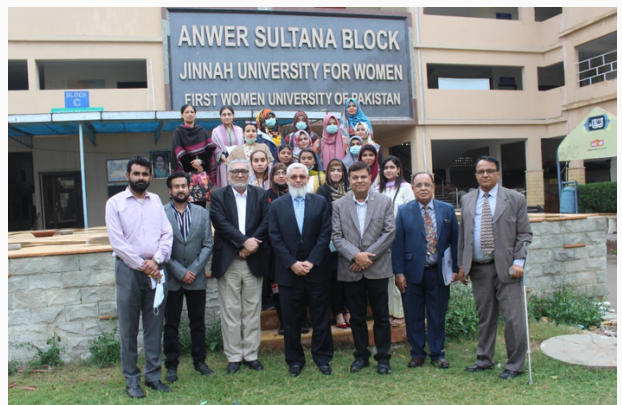
Industrial Advisory Board Meeting

PAGE 06

Seminar & Webinar

PAGE 07-08

# NAEAC ACCREDITATION



## NAEAC Accreditation-2021 (AUDIT)

**Departmental NAEAC Accreditation was held on 6th December, 2021**

Department of Food Science & Technology ensured information included in their departmental policies and procedures i.e curriculum, Faculty record, BOS meetings etc; additionally, to ensure procedures are performed consistently, data is recorded accurately and necessary information was maintained for the continuity of operations, the departmental policies and procedures manuals have been (i.e. at least annually) reviewed and updated regularly.

## IBRAS 2022:

JANUARY 11, 12 & 13 ,2022

"INTERNATIONAL CONFERENCE ON BIOLOGICAL RESEARCH AND APPLIED SCIENCE 2022"

The key objective of IBRAS is to provide opportunity for the global participants to share their ideas and experience with their peers expected to join from different parts of the world.

## MoU Signing ceremony between Reload International & JUW:

FEBRUARY 01, 2022

MOU SIGNING CEREMONY BETWEEN PRO-CHANCELLOR MR. WAJEEH HUDDIN AHMED, JUW AND DIRECTOR, MR USMAN IRSHAD , RELAOD INTERNATIONAL

MoU has been signed between Reload international and Jinnah University for Women, DFST in 2022 with the aim of establishing Academic Linkage through exchange and cooperation in education & research between the two institutions through mutual assistance.

JUW is pleased to present that both the institutions will invite one another in their national & International Conferences and Mega Events like Job Fairs.



"In a modern and innovative society, where advancements are plentiful and communication is instantaneous, science and technology are a part of everyday life."

JULIE PAYETTE

# JIFT- Jinnah Innovation in Food Technology 4th Thesis Display-Department of Food Science & Technology Batch 2018-2021



## Final Year Students Thesis Display - Food Science and Technology

### Batch 2018-2021

On 19th of February 2022 students of Food Science and Technology displayed their masterpieces at the JIFT Jinnah Innovation in Food Technology Thesis Display 2022. Students encoded a lot of efforts in their thesis and did a noteworthy job which was highly appreciated by the external reviewers and faculty.



In this event, final year students presented their final year projects, which covered a wide range of topics related to the innovation in food, the new technologies involved, enhancement of health with the improved ingredients and existing active ingredients and better ways to tackle environmental pollution with food.



## JINNAH UNIVERSITY FOR WOMEN hosted Food Science and Technology Thesis Display (JIFT-22)

The event focused on students and graduate startups for their entrepreneurship ventures.

Participants were drawn different idea with food innovations. The students worked very hard on their individual projects throughout the semester, under the guidance of their supervisor from the faculty



# Industrial visits

As a part of university program and an exposure towards the industry and corporate world, students of DFST visit to industry on semester basis. Students observe and learn how theoretical concepts are put into action, thereby aiding their practical learning.

This year student visited many food industries including Metro cash and carry, Shangrila Food Pvt. Ltd., Premier Flour Mill, Shahi Foods, English Biscuit Manufacturer, Karachi Flour Mill and many more.



# Culture Day

March 22, 2022



Every year, culture day has been celebrated in the university on 22th March. Pakistani Culture is very unique in terms of its social values revolving around the religion of Islam. University celebrates the Pakistan Resolution on 22rd March and cultural day on the same date where students represented different provinces of the country. Department of Food Science & Technology represent Punjabi culture and represent it very gracefully.



# BOARD OF STUDIES & INDUSTRIAL ADVISORY BOARD MEETINGS

## BOARD OF STUDIES

The 16th BS and 5th M.Phil meeting of Board of Studies of Department of Food Science & Technology (FST) was held on 5th March 2022



1st Industrial Advisory Board (IAB) Meeting for Year 2022 was held on 26 March 2022 under supervision of Ms Anum Liaquat (Chairperson, Department of Food Science & Technology).

The first IAB meeting was conducted to review and propose amendments to bring Academia and Industry on the same platform for reducing the gap among them. During the meeting, the industrial experts give career trajectories and gave valuable suggestions not only for the future of young technologist students but also for quality improvement of the institute as well.



## HOW TO FOCUS ON INDUSTRIAL LINKAGES



## INDUSTRIAL ADVISORY BOARD MEETING

Propose scheme regarding courses and seminars related to Industry.

To discuss internship policy for students and job opportunities.

To engage faculty in Industrial projects.

To formulate final year projects according to industrial demand.

To discuss Industrial collaboration for research activeness.

# SEMINARS & WEBINARS

Department of Food Science & Technology

**WEBINAR**

**Topic: Emerging Trends in Food Industries**

**23RD SEPT, 2021, THURSDAY**  
**TIME 9:00AM - 10:00AM**

**SPEAKER: SAMRA ALI MIRZA**  
**EXECUTIVE EMERGING BUSINESS**  
**AT NATIONAL FOODS LIMITED**

The poster features a purple and blue background with a hexagonal pattern and a silhouette of a person's head. A small portrait of the speaker is in the bottom left corner.

This webinar provides an up-to date knowledge about initiating different food trends. A wide variety of culture based food items have been utilized by the consumers now a days. Food trends seem to be changing very often.

This webinar provides the knowledge how to crack monopoly in food industry.

The speaker give hand to hand knowledge regarding monopolist in food industries how they crack the deals and make market strategies.

**WEBINAR**

**Using Food Science to crack Monopoly in Food Industry**

**SPEAKER: MUFFADAL**  
**DESIGNATION: PROPRIETOR**  
**MY CHOICE FOOD.**

**24TH SEP, 2021**  
**FRIDAY AT 9:30AM**  
**TO 10:30AM**

The poster has a dark, textured background. It includes a 'FOOD TECH' graphic with a hand pointing at a screen, a 'MONOPOLY' board game graphic, and a 'MY CHOICE FOOD' logo.

**JINNAH UNIVERSITY FOR WOMEN**  
**DEPARTMENT OF FOOD SCIENCE AND TECHNOLOGY**

**Webinar**

**HIGH FIBER FLOUR**  
**PROCESSING AND ITS**  
**BENEFITS**

**Speaker :Maryam Khalid**  
**Manager compliance**  
**(Unity foods)**

**29th Sep, 2021**  
**Wednesday at**  
**11:00 am**

The poster has a yellow and blue background with a collage of various grains and flours.

After this webinar students know that High fiber foods help prevent heart disease, diabetes and weight gain. The good news is that many of the ingredients that help you to produce these foods. Flours, flakes, kibbles or seed mixes are also good sources of calcium, magnesium, zinc, potassium, and B vitamins.



# SEMINARS & WEBINARS

*Department of Food Science & Technology*



**WEBINAR**  
**Topic: Enzyme Immobilization Techniques in Food science**  
**SPEAKER: DR MUHAMMAD NADEEM**  
(ASSISTANT PROFESSOR FOOD AND NUTRITION GULAB DEVI EDUCATIONAL COMPLEX, LAHORE)  
**8TH OCT, 2021**  
**FRIDAY AT 12:00PM TO 1:00PM.**

This webinar provides an up-to-date summary on the features of immobilization carriers for food enzymes, novel fabrication technologies of immobilized food enzymes, as well as their current and potential applications in the food industry

After this webinar students know that Food safety and food hygiene are important as they ensure that the food you handle and produce is safe for consumption. If food safety and hygiene are not maintained, consumers could be affected to food poisoning and other food borne diseases



**Food safety: an investment into lives**  
**Webinar**  
**Speaker: Mohammed M. Ahmed**  
**Date: 20th Oct, 2021**  
**Day: Wednesday**  
**Time: 2pm**

After this webinar students know that career opportunities for food technologists are:

- Agricultural provincial and federal government departments.
- Research organizations.
- Multinational and local Food industry.
- Public and private sector food testing laboratories.
- Food regulatory and certification organizations.
- Food authorities.
- Colleges and universities.
- Small business development agencies and many more



**LIVE WEBINAR**  
**CAREER OPTIONS FOR A FOOD TECHNOLOGIST**  
**FOOD TECH**  
**Speaker: Ammar Akram Qureshi**  
Global Regulatory Affairs | BPC  
Division Unilever, Shanghai, China.  
**Friday 15th Oct, 2021**