



ISLAMIC UNIVERSITY OF SCIENCE AND TECHNOLOGY
AWANTIPORA, KASHMIR
DEPARTMENT OF FOOD TECHNOLOGY

LIST OF Ph.D. SCHOLARS (2018-2025)

BATCH-2018

1. **Name:** Jahangir Ahmad Rather

Registration number: IUST0118012063

Batch: 2018

ASRB (ICAR) NET qualified

Supervisor: Dr. Basharat Nabi Dar

Co-Supervisor: Dr. Aamir Hussain Dar

Research Topic: Waste valorisation, development of sustainable packaging material for enhancing shelf life of food and food products.

Status: COMPLETED



2. **Name:** Qazi Showkat Ashraf

Registration number: IUST0118012082

Batch: 2018

ASRB (ICAR) NET qualified

Supervisor: Dr. Darakshan Majid

Research Topic: Valorisation and rheological studies of vegetables and fruits.

Status: COMPLETED



BATCH-2019

1. **Name:** Sadaf Dur

Registration number: IUST0119014254

Batch: 2019

Supervisor: Dr. Tariq Ahmad Ganaie

Research Topic: Development and characterization of biopolymer based active nano-composite films for food packaging applications

Status: ONGOING



BATCH-2020

1. **Name:** Nusrat Maqbool

Registration number: IUST011701079

Batch: 2020

Supervisor: Dr. Tahmeed Aijaz

Research Topic: Ultrasound-assisted parboiling of indigeneous aromatic rice (Mushk Budji): Studies on drying, cooking and nutritional properties

Status: ONGOING



2. **Name:** Bisma Ashraf

Registration number: IUST0120014494

Batch: 2020

Supervisor: Dr. Suman Vikas Bhat

Research Topic: Microbial analysis of salad vegetables and controlling measures

Status: ONGOING



3. **Name:** Toiba Majeed

Registration number: IUST0120014524

Batch: 2020

Supervisor: Dr. Aamir Hussain Dar

Research Topic: Exploring the potential of under-utilized pulse vetch and hackberry for the development of functional packaging

Status: ONGOING



4. **Name:** Najmeenah Akhter

Registration number: IUST0120014525

Batch: 2020

Supervisor: Dr. Darakshan Majid

Research Topic: Himalayan fruit and cereal based probiotic formulation: Its potential for baby food application

Status: ONGOING



5. **Name:** Tanveer Ahmad Mir
Registration number: IUST0120014526
Batch: 2020
GATE Qualified
Supervisor: Dr. Tariq Ahmad Ganaie
Research Topic: Development and characterization of saffron petal extract-zein nanocomplexes and their application in preservation of Kashmiri Himalayan snow trout (*Schizothorax plagiostomus*)
Status: ONGOING



BATCH-2021

1. **Name:** Mehvish Majeed
Registration number: IUST0116008063
Batch: 2021
Supervisor: Dr. Darakshan Majeed
Research Topic: Development and characterization of Himalayan millet based flat bread and evaluation of its efficacy against diabetes
Status: ONGOING
2. **Name:** Falak Habeeb
Registration number: IUST0121015682
Batch: 2021
Supervisor: Dr. Basharat Nabi Dar
Research Topic: Exploring the therapeutic potential of duckweed biopeptides for formulating innovative functional foods
Status: ONGOING
3. **Name:** Kuaser Jan
Registration number: IUST0121015693
Batch: 2021
Supervisor: Dr. Aamir Hussain Dar
Research Topic: Quercetin based functional packaging material: Development and characterization
Status: ONGOING



4. **Name:** Nusrat Bhat

Registration number: IUST0121015696

Batch: 2021

Supervisor: Dr. Thameed Aijaz

Research Topic: Electric field and pressure assisted extraction of oil and protein from *Oryzae sativa* var. Mushk Budji and their characterization

Status: ONGOING



5. **Name:** Insha Fayaz

Registration number: IUST0115006954

Batch: 2021

Supervisor: Dr. Hilal Ahmad Makroo

Research Topic: Ultrasound assisted dispersion of nano egg shell powder for the development of biodegradable packaging systems

Status: ONGOING



BATCH-2023

1. **Name:** Bushra Bashir

Registration number: IUST0115007259

Supervisor: Dr. Hilal Ahmad Makroo

Research Topic: Not Assigned Yet

2. **Name:** Mariya Nayeem

Registration number: IUST0115007160

Supervisor: Dr. Basharat Nabi Dar

Research Topic: Not Assigned Yet

3. **Name:** Urba Shafiq Sidiqi

Registration number: IUST0123017752

Supervisor: Dr. Aamir Hussain Dar

Research Topic: Not Assigned Yet

BATCH-2024

1. **Name:** Asima Shafi

Registration number: IUST0124017977

Supervisor: Dr. Farhana Mehraj

Research Topic: Not Assigned Yet

2. **Name:** Syed Shahid Reyaz Shah

Registration number: IUST0124017978

Supervisor: Dr. Hilal Ahmad Makroo

Research Topic: Not Assigned Yet