

## Curriculum Vitae

**Dr. Rizwan SHUKAT**

Assistant Professor,  
National Institute of Food Science and Technology,  
University of Agriculture, Faisalabad



### EDUCATION

- 2008-2012**    **PhD** from Paris Institute of Technology (AgroParisTech), 1-avenue des Olympiads, 91744, Massy, **France** (Very Good- Tres Honorable).
- 2007-2008**    **MASTER degree in research BANT (Bio Processing, Food Technology, Nutrition, Toxicology)** from University of Henri Poincare 54000 Nancy, **France** (First Division).
- 2000-2004**    **BACHELORS, BSc. (Hons.) Food Science and Technology** from University of Agriculture Faisalabad, Pakistan (72% marks).
- 1998-2000**    **F.SC. (equivalent to A level)** from Govt. College Lahore, Pakistan (68% marks).
- 1996-1998**    **MATRIC (equivalent to O level)** from Govt. H/S Rasul Nagar, Pakistan (83% marks).

### DISTINCTIONS

- Got 1<sup>st</sup> position in “Recipe Development competition” at Chungnam National University, **South Korea**.
- Won “Student of the year” award from European Federation of Food Science & Technology (EFFoST) in Berlin-**Germany**.
- Won elections and was elected PhD student’s representative in ABIES doctoral school, Paris-**France**.

### RESEARCH EXPERIENCES (16 years)

- 2015-2025**    **Assistant Professor (10.5 years)** at National Institute of Food Science and Technology, University of Agriculture, Faisalabad-Pakistan
- 2014-2025**    **Assistant Professor (Half years)** at University of Lahore-Pakistan
- 2002-2013**    **Post-Doctoral Researcher (1.5 years)** in Department of science and engineering of food & bio-products, AgroParisTech 1-avenue de Olympiads, 91744, Massy, France.
- 2008-2012**    **Doctoral Researcher (3.5 years)** in AgroParisTech, Massy, France.

## RESEARCH PROJECTS

<b>PhD</b>	Contribution of nanostructures in protein aggregates and protein-stabilized lipid nanoparticles for vitamin protection
<b>Masters</b>	Development of purification process for albumin proteins from industrial rapeseed meal.

## SKILLS

### Administrative skills

- Remained member syndicate of French University for one year
- Focal Person of French Center Faisalabad by French Embassy Islamabad
- Coordinated with HEC to get NOC for degrees
- Conducted several entry tests for admission at university level

### Teaching and Supervision

- Produced 100 MSc (Hons) and 3 PhD students

### Computer

- Windows, Internet surfing,
- M.S. office, End note, Mendeley
- Origin 8, Peakfit, Peak explorer, Image J.

### Language

- English: Fluent, (IELTS certificate: Band score 6.0)
- French: Good, (DELF A 2 certificate: score 69.5%)
- Urdu : Fluent, (Mother language)
- Punjabi: Fluent (Regional language)

## RESEARCH & DEVELOPMENTAL GRANTS WON

Project Title	Funding Agency	Amount	Duration
Evaluation of Extraction potential of Proteins derived from Food Industrial Waste	HEC Pakistan	0.5 Million PKR	1 year/
Strengthening Food Safety and Hygienic practices to avoid Covid 19 related pandemics (as Principal Investigator)	PKNC/HEC Islamabad	2.0 Million PKR	1 years/
Establishment of Pak-Korea Nutrition Center at University of Agriculture, Faisalabad (as team scientist)	Korea	4069 Million PKR	5 years
Seasonal Variation of Milk composition in Punjab (as team leader)	Nestle International	2.0 Million PKR	3 years

## SCIENTIFIC COMMUNICATIONS

### Publications

50 Research articles published

### Development of International Linkages (MoUs)

1. Developed MoU between UAF and alliance Francaise de Lahore (AFL)
2. Participated as focal person in Draft Articulation Agreement- UAF- Pakistan- UniLaSalle-France
3. Participated as focal person in agreement of cooperation and exchange between UAF- Pakistan and Institut Polytechnique UniLaSalle-France
4. Participated as focal person in the Renewal of MoU between UAF and Bogor Agricultural University Bogor, West Java-Indonesia

### Development of national/ industry Linkages (MoU)

1. Developed MoU between Islamabad Diagnostic Center (Pvt) and University of Agriculture, Faisalabad for three years from 2023-2026.

### Administrative services performed

1. **Focal Person French Culture Center Faisalabad** of Embassy of France in Pakistan
2. **Head of French Information Center Faisalabad** for Studies in France

3. **Mentor of Teaching Assistants.**
4. Member Institutional Biosafety and Bioethics Committee (IBC) to monitor the activities of the research
5. Master Trainer of Pak Korea Nutrition Center (trained from Chungnam National University, South Korea).
6. Committee member of Double Degree Program (DDP) for France.
7. Associate senior Tutor for soft skills development among students.
8. In-charge of two laboratories
9. Faculty Board Member of the University

**Conference/ Symposium/ Workshop/ Seminar organized**

Organized 70 conferences