

Dr. SADAF JAVARIA Food Scientist and Technologist

Citizenship: Pakistan
Date of Birth: 27/3/1980

e-mail: sadafjavaria@yahoo.com
sadafjavaria@gu.edu.pk.com

Postel Address:

Dr. Sadaf Javaria,
Assistant Professor,
Department of Food
Science and Technology,
Faculty of Agriculture,
Gomal University,
Dera Ismail Khan,
Pakistan

Education:

Ph.D
(HEC scholarship holder)
Gomal University, D. I. Khan, Pakistan.

M.Sc (HONS)
University of Arid Agriculture, RWP, Pakistan.

B.Sc (HONS)
Gomal University, D.I.Khan, Pakistan.

F.Sc (Pre Medical)
Govt. collage for women, Bhakkar. Pakistan

Matriculation
District public school, Bhakkar. Pakistan

Internship

Eight weeks **paid** internship in “**Nestle Pakistan Ltd. Islamabad factory**”, Assigned a special project on “**NEMS**” (Nestle environmental MGT system) in quality assurance department.

Job Experience

- Worked as **Lecturer (BPS-18)** on **Fixed pay** from 24-11-2007 to 4-12-2008
- Worked as **Lecturer (BPS-18)** as **permanent employee** from 05-12-2008 to 06-04-2014
- Working as **Assistant Professor (BPS-19)** from 07-04-2014 till the date.
- Worked as **Asst. Warden** of Girls hostel , Gomal University, D.I. Khan from September 2008 to January 2011

Supervision

Students of M.Sc (Hons): Supervised

1. Muhammad Saleem	2008
2. Sadia Mustaq	2008
3. Amina Bibi	2012
4. Muhammad Waqar	In process
5. Abdul Qadoos	In process
6. Salman Rauf	In process
7. Aiman Kareem	In process

Students of MSc (HONS): Co-Supervised

1. Anum Marwat	In process
2. Sajida Bibi	In Process

Honorary Responsibilities within the University

- **Member Board of Studies**, Department of Food science and technology, Faculty of Agriculture, Gomal University, D. I. Khan, Pakistan.
- **Incharge sports**: Girls hostel, Gomal University team.
- **Member of transport committee**, Gomal University, D. I. Khan, Pakistan.
- **Member of Zakat Committee**, Faculty of Agriculture, Gomal University, D.I.Khan
- **Member of Fee Concession Committee**, Faculty of Agriculture, Gomal University, D.I.Khan
- **Member of general cleanliness committee**, Faculty of Agriculture, Gomal University, D.I.Khan
- **Member of Disciplinary committee**, Faculty of Agriculture, Gomal University, D.I.Khan
- **Member of Co-curricular/ Sports purchase committee**, Faculty of Agriculture, Gomal University, D.I.Khan
- **Member of Books purchase committee**, Faculty of Agriculture, Gomal University, D.I.Khan
- **Member of Equipment purchase committee**, Faculty of Agriculture, Gomal University, D.I.Khan
- **Member of Board Faculty of Agriculture**, Gomal University, D.I.Khan for 3 years
- in accordance with clause(2) i,ii,iii &iv of the first statutes of the Gomal University Act, 1974, retained under saving clause 48(2)(a) of KPK universities Act 2012. From 16/12/2013.

Certificates of honor

- **Letter of Appreciation** given by **Vice chancellor, GU, D.I.Khan**
- **Certificate of distinction** presented by **Directorate of students affairs** for rendering the services to the student community.

Publication of International Book

Adam Khan, Said Mir, Inayatullah Awan, Muhammad Iqbal, Muhammad Niamatullah, Mohibullah, Qudratullah and **Sadaf Javaria**. 2012. Introduction to Field Crops Production. Publisher: State University of New York, College of Ag. & Tech. at Morrisville, USA and Faculty of Agriculture, Gomal University, D.I.Khan, Khyber Pakhtunkhwa, Pakistan in collaboration of Higher Education Commission, Islamabad, Pakistan.

Reviewer of journal

- **Journal of Food Quality: Impact factor 0.54**
- **International Journal of Agricultural Science**
- **African journal of microbiology research 0.539**

Blog

www.fst11@blogspot.com

Publications

Publications in ISI journals (with impact factor)

1. **Sadaf Javaria** and M. Qasim Khan. 2011. Impact of Integrated Nutrient Management (INM) on Tomato Yield Quality and Soil Environment. *Journal of Plant Nutrition*. 34: 1, Pp 140 – 149.
2. **Sadaf Javaria**, M. Qasim Khan and Imam Bakhsh. 2012. Effect of potassium on chemical and sensory attributes of tomato fruit. *Journal of Animal and Plant Sciences*. 22: No.4, 1081-1085.
2. **Sadaf, J.**, Bibi, A., Raza, S., Waseem, K., Jilani, M. S., and Ullah, G. 2013. Peanut butter incorporation as substitute for shortening in biscuits: Composition and acceptability studies. *International Food Research Journal*. 20(5): 3243-3247.
4. Kashif Waseem, Adil Hameed, Muhammad Saleem Jilani, Mehwish Kiran, Mamoon ur Raseed, Ghazanfar ullah, **Sadaf Javaria** and Tehsin Ali Jilani. 2013. Effect of different growing media on the growth and flowering of stock under the agro climatic conditions of Dera Ismail Khan. *Pak.J.Agric.Sci. Vol. 50(3), 523-527*.
5. Muhammad Mohibullah, Malik Ashiq, Kashif, Sadaf Javaria, Ghazanfarullah, Rahmant Ali And Manzoor Iqbal Khattak. 2013. Estimation of various classifactory analysis in some hexaploid wheat germplasm. *Pak. J. Bot.*, 45(6): 2019-2025 .
6. “Effect of Replacement of Fat with Peanut Butter on Nutritive and Sensory Characteristics of Cakes” accepted for publication in *Asian Journal of Agriculture and Rural Development*, volume 4(2) 2014.

Publications in HEC recognized journals

1. Imam baksh, Himayat ullah khan, Muhammad Qasim khan and **Sadaf Javaria**. 2011. Effect of naphthalene acetic acid and phosphorous levels on the yield potentials of transplantation coarse rice. *Sarhad J. Agric*, Vol.27, No.2 .161-165
2. Habib ur rahman, Kalim ullah, Muhammad sadiq, Muhammad zubair, **Sadaf Javaria**, Muhammad anwar and Abdul Mateen. 2011. Relative efficiency of

different weed control methods in onion (*Allium cepa* L.) crop. Pak. J. Weed Sci. Res. 17(4):343-350

3. Imam baksh, Himayat ullah khan, Khalid usman, Inayatullah, Muhammad qasim khan, Shazma anwar and **Sadaf javaria**. 2011. Effect of plant growth regulator application at different growth stages on the yield potential of coarse rice. Sarhad J. Agric. Vol.27(4), 513-518
4. Habib ur Rahman, Kalim Ullah, Muhammad Sadiq, **Sadaf Javaria**, Imdad Ullah, Hafiz ur Rahman and Muhammad Azim Khan. 2012. Relationship between manual weeds removal timings and onion yield. Pak. J. Weed Sci. Res. 18(2): 201-207, 2012
5. Habib ur Rahman, Abdul Mateen Khattak, Muhammad Sadiq, Kalim Ullah, **Sadaf Javaria** and Imdad Ullah. 2012. Influence of different weed management practices on yield of garlic crop. Sarhad J. Agric. Vol.28(2):213-218
6. K. Waseem, A. Hussain, M. S. Jilani, M. Kiran, Ghazanfarullah, **S. Javaria** and A. Hamid. 2013. Nutritional management in branjal using different growing media. Pakistan Journal of Science. Vol. 65 (1): 21-25
7. Ghazanfar Ullah, Ejaz Ahmed Khan, Inayat Ullah Awan, Muhammed Ayyaz Khan, Abdul Aziz Khakwani, Muhammed Safdar Baloch, Qudrat Ullah Khan. Muhammad Saleem Jilani, Kashif Wasim, **Sadaf Javaria** and Ghulam Jilani. 2013. Wheat Response to Application Methods and Levels of Nitrogen Fertilizer: I. Phenology, Growth Indices and Protein Content. Pakistan Journal of Nutrition. 12 (4): 365-370.
8. M. Kiran, R. Bibi, M. S. Jilani, K. Waseem, G. Ullah, **S. Javaria** and M. Niamatullah. 2013. Effect of plant spacing on profitable yield of turmeric (*CURCUMA LONGA* L.). Pakistan Journal of Science. Vol. 65 No. 4: 486-491.

Presentations in Seminars/Workshops/conferences

- **Paper presented** in Seminar on “**food safety and security through application of Chemistry and chemical technologies**” Lahore, **02 may 2009** By “Royal Chemical society, UK”.
- Presentation in 6 day “**All Pakistan student leader’s conference on Peace building in campuses**”, **19-24 July 2009** organized by Bargad.
- Presentation in 3 day national youth conference on “**Risk and dividends of youth bulge in Pakistan**”. **8-10 AUG, 2010** organized by Bargad..
- **Paper presented** in 36th All Pakistan science conference on “National prosperity through livestock and poultry development” **12-13 November 2012**

- **Paper presented** in 1st national conference on **“Prospects and opportunities for Agriculture development in Pakistan”** held on **June, 25-27 2013.**

Trainings attended

3 day **TOT(Training of trainers)** on **youth action for democracy and peace.**

Organizer of Workshops in Gomal University , D.I.Khan

- **ONE DAY WORKSHOP ON “WATER/ ENERGY CONSERVATION IN AGRICULTURE”**, it was organized by Faculty of Agriculture, **Gomal university D. I. Khan with the collaboration of HEC, Islamabad** on 21st May, 2008.
http://www.gu.edu.pk/home_data%5CNewEvents%5CWorkShopHEC.asp
- **ONE DAY WORKSHOP ON “Integrated soil and water resource management in CRBC (Chashma Right Bank Canal) command area, of Dera Ismail Khan (NWFP), Pakistan”**, it was organized by Faculty of Agriculture, **Gomal university D.I. Khan with the collaboration of HEC, Islamabad** on **11th October, 2008.**
http://www.gu.edu.pk/home_data/NewEvents/OneDayWork11Oct08Detl.asp
- **2-Days Training Workshop on Bio Sand Water Filter / Drinking Water Quality On February 9-10, 2010** Jointly Organized By **Faculty of Agriculture, Gomal University D.I. Khan, Pakistan & HEC Pakistan.**
http://www.gu.edu.pk/home_data/NewEvents/BioSand.asp
- **Conference/Workshop On 4th September, 2012. “Use of GIS for Natural Resources Conservation, Environmental Protection and Disaster Management”** Jointly organized by Gomal University, Dera Ismail Khan, National disaster MGT authority, Ministry of climate change, Govt.of Pakistan and HEC, Pakistan.
- **1st National Roshan Watan Agri. Expo & Conference on 30-31 October, 2013. “Sustainable Agricultural Development & Food Safety in Pakistan”** organized by Evolution Events MGT and TV production in collaboration with Faculty of Agriculture, Gomal University, Dera Ismail Khan.
<http://www.gu.edu.pk/New/NewEvents/ConferenceRoshanWatan-2013.asp>

Events organized

- Volunteerism day, 2009, It was a joint venture of **Gomal University. D. I. Khan** and **NHDC.**
- On 5th June 2008, On Environmental day a walk was organized, its theme was **“carbon dioxide: Kick the habit towards a low Carbon economy”**. I was the one of its organizers.

http://www.unep.org/wed/2008/english/Around_the_World/AsiaPacific.asp

http://www.gu.edu.pk/home_data%5CNewEvents%5CWorldDay.asp

- **All Pakistan Debates and Naat competition 2008.** Gomal University, D.I.Khan organized All Pakistan Debates and Naat Competition in which 12 Universities participated; being the General Secretary of Gomalian students' council . I was one of the organizers of these competitions. <http://www.gu.edu.pk/GSC/FunctionPrograms.asp>
- Organizer of 5th **sub regional Sci. and technology competition 2009-2010.** It was a joint venture of GSC and Directorate of science and technology, NWFP
- **Head of Monitoring committee, 2nd All Pakistan GSC shield competition, 2010.**
- Rendered volunteer services on the occasion of Dialogue on “ Participation of youth in campuses. 03-5-2010.

Computer Courses

- **2 months computer training course**
- **15 days IT training in ICIT , GU, D.I.Khan (1-15 March 2010)**

On line courses

Joined **Turnitin Academy Live course** : Plagiarism spectrum from 28-8-2012 to 30-10-2012

References will be provided on demand