



Lasbela University
of Agriculture, Water & Marine Sciences
 Uthal District Lasbela, Balochistan
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| Name: | Dr. Farah Naz Kaleri Baloch | | |
| Designation: | Assistant Professor | | |
| Email: | farah.kaleri@gmail.com | | |
| Cell No.: | 0316-3426588 | | |
| Research Area: | Plant Breeding & Genetics | | |
| QUALIFICATION | | | |
| DEGREE | PASSING YEAR | MAJORS | UNIVERSITY |
| Assistant Professor deptt: Plant Breeding & Genetics | Apr, 2021 | Up to date | Lasbela University of Agriculture ,Water & Marine Sciences Uthal, District Lasbela- Balochistan. |
| Biosciences/Biology | Sep, 2019 | March, 2021 | PSH- College managed by the Sukkur IBA University, Pakistan |
| Nutrition Specialist Trainer (ToT) | Apr, 2018 | Sep, 2019 | ICT Agriculture Extension Services Center, Directorate General Agriculture Extension Sindh, Pakistan. |
| Assistant Professor deptt: Biotechnology | Oct, 2016 | Oct, 2017 | Sindh Agriculture University Tando Jam, Pakistan. |
| School Teacher | Aug, 2005 | Nov, 2006 | PAEC School, Tando Jam |
| Deputy Director (Plant Breeding), | Jan, 2011 | Aug, 2012 | MINFA Islamabad Pakistan. |
| Research Officer | Nov, 2006 | Jun, 2010 | FSC & RD Hyderabad, Pakistan |
| PUBLICATIONS (NATIONAL/INTERNATIONAL) | | | |

1. M. Irfan, Rafiullah, **F. N. Kaleri**, M. Rizwan and I. Mehmood, Potential value of biochar as a soil amendment: A review. Submitted to Pure Appl. Biol., 6(4):1494-1502, December, 2017 (HEC in "Y" category)
2. Wang Y, Dong Q, Ding Z, Gai K, Han X, **Kaleri FN**, He Q, Wang Y. Regulation of Neurospora Catalase-3 by global heterochromatin formation and its proximal heterochromatin region. Submitted to Free Radical Biology & Medicine. S0891-5849(16)30339-2. 22 July 2016 (Impact factor 5.736, HEC in "W" Category)
3. Sun G, Zhou Z, Liu X, Gai K, Liu Q, Cha J, **Kaleri FN**, Wang Y, He Q., Suppression of WHITE COLLAR independent frequency Transcription by Histone H3 Lysine 36 Methyltransferase SET-2 Is Necessary for Clock Function in Neurospora. submitted to Journal of Biological Chemistry May 20, 2016 291, 11055-11063. (Impact factor 4.010, HEC in "W" Category)
4. **F.N. Kaleri**, M. A. Rehman R, Z.A Soomro, S.A. Channa and S. Mari, Diallel Analysis for Lint Yield per Plant, Lint Index and Staple Length in Upland Cotton. submitted to American-Eurasian J. Agric. & Environ. Sci., 15 (3): 332-338, 2015. Equivalent to journal impact factor TM (Thomson Reuters).
5. **F.N. Kaleri**, M. A. Rehman R, S. Mari, Z.A Soomro and S.A. Channa, Nature of Gene Action for Certain Agronomic Characters in Gossypium hirsutum L. Submitted to American-Eurasian J. Agric. & Environ. Sci., 15 (3): 462-469 2015. Equivalent to journal impact factor TM (Thomson Reuters).
6. **F.N. Kaleri**, M. A. Rehman R, S.A. Channa, S. Mari and Z.A. Soomro, Gene Action for Yield and Important Yield Components in Gossypium hirsutum L. Using Half Diallel System submitted to American-Eurasian J. Agric. & Environ. Sci., 15 (3): 470-477, 2015. Equivalent to journal impact factor TM (Thomson Reuters).
7. Ayaz Ali Soomro, M A.R.Rashid **and F.N. Kaleri**, Direct and Indirect Influence of Yield Components on Grain Yield of Wheat, submitted to American-Eurasian J. Agric. & Environ. Sci., 15 (4): 603-606, 2015. Equivalent to journal impact factor TM (Thomson Reuters).
8. S. A. Channa, M. A. Mangi, M. J. Rind, **F. N. Kaleri**, R. Kumbhar and S. Abro. Diallel analysis of yield and yield components of Gossypium hirsutum L. submitted to Life Sci. Int. J., Vol: 4, Issue-4, 1905-1911, October 2010. (HEC in "Y" category)

9. S. A. Channa, M. S. Kalwar, M. M. Kandhro, **F. N. Kaleri** and R. Kumbhar. Genetics of different economic traits of *Gossypium hirsutum* L. submitted to Pak. J. Agri., Agril. Engg., Vet. Sci., 25 (1) 25-28, 2009. (HEC in "Y" category)

OTHER PUBLICATIONS

1. **Drought Resistant 5 Color Kitchen Gardening and Food Processing ToT Manual** 2020 (regional language) Co-Author.
2. The article "**5 Color Agricultural Kitchen Gardening**" published in monthly magazine "Sindh Zarat" May and June 2019 (regional language) issued from Agriculture Extension Sindh.
3. New and Innovative **5 Color Agricultural Approach ToT Manual** 2019 (regional language) Co-Author.
4. **5 Color Kitchen Gardening ToT Manual** 2019 (regional language) Co-Author.
5. The Pakistan's first ToT Manual Book on **Agriculture for Nutrition** (2018) edited and written.
6. The Hand Book on **Kitchen Gardening** (2018) compiled, written & edited.
7. The brochures on **Nutritious Recipes** (2018) written.
8. The brochures on **Kitchen Gardening practices** (2018) written.
9. The article "**Agriculture for Nutrition**" (Healthy food and recipes) published in monthly magazine "Sindh Zarat" June and July 2018 (regional language) issued from Agriculture Extension Sindh.

PAPER PRESENTATIONS IN INTERNATIONAL CONFERENCES

1. Presented in the "3rd International Conference on agriculture, food and animal sciences (ICAFAS)" January 10-11, 2017 at Sindh Agriculture University Tandojam, Pakistan.

PAPER PRESENTATIONS IN NATIONAL CONFERENCES

1. Presented and three papers published in proceeding papers of the "2nd National Conference on Agriculture and Animal sciences" held at Sindh Agriculture University Tandojam, Pakistan on 23-25 November 2005.

TEACHING EXPERIENCE

| Designation | From | To | Organization |
|---------------------|--------------|----------|--|
| Assistant Professor | 17 June 2021 | Till now | Lasbela University of Agriculture, Water & Marine Sciences |

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| Lecturer | 23 March 2011 | 16 June 2021 | Lasbela University of Agriculture, Water & Marine Sciences |
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WORKSHOPS/SEMINARS/TRAININGS ATTENDED AND CONDUCTED:

INTERNATIONAL WORKSHOP

1. Participated as a Teacher in the International workshop on **“Online 4th Belt and Road Teenager Maker Camp & Teacher Workshop** (October-November 2020), organized by Children & Youth Science Center (CYSC) of China Association for Science and Technology (CAST) co-sponsored by the Ministry of Science and Technology, People’s Republic of China (MOST) and CAST and supported by ECOSF, Inter Academy Partnership Science Education Program (IAP SEP), and Network of African Science Academies (NASAC). Also awarded with best Maker, best Presentation and best Team worker.
2. Participated in the International workshop on **“Integrated Pest Control Technologies for Main Crops in South and South East Asia”**, 2th -21st June 2017, at the Yunnan Agriculture University, China. (China-ASEAN Education and Training Center), sponsored by Yunnan Provincial Sciences and Technology Department.
3. Two days 3rd International Conference on **Agriculture, Food and Animal Sciences (ICAFAS)** on 11th January 2017 at Sindh Agriculture University Tandojam, Pakistan.

NATIONAL WORKSHOPS/ TRAININGS

1. Three days training on **“Social Mobilization and Agriculture for Nutrition”** under the Accelerated Action Plan (AAP), Agriculture for Nutrition, Agriculture, Supply and Prices Department, Government of Sindh on 21st to 23rd February 2019.
2. One day workshop on **“Provincial Consultation on Climatic Change Policy Sindh”** on 18th December 2018. Conducted by Pakistan Fisher Folk Forum.
3. Three day workshop on **“Use of Botanical Pest Control Materials in Integrated Pest Management of Cotton Crop”** on 7th to 9th August, 2019 held at the Lasbela University of Agriculture, Water & Marine Sciences, Uthal, Balochistan, Pakistan.
4. A week orientation course on **“Genetic Improvement of Crops”** on 9th -13th May, 2011. Conducted by the Nuclear Institute of Agriculture (NIA), Tandojam, Pakistan.
5. Four day training program in Hybrid Breeding in Tomato on 4th -7th April, 2011. Conducted by Nuclear Institute for Agriculture & Biology (NIAB), Faisalabad, Pakistan.

6. Six days training program in Nursery Management on 15th -20th August, 2009. Conducted by Department of Horticulture PMAS-Arid Agriculture University Rawalpindi, Pakistan in calibration with the Agribusiness Support Fund.
7. Participated in 5th days Practical Training course on "Vegetable Seed Production and Disease Identification". The training was organized under the development project "Establishment of Facilitation Unit for Participatory Vegetable Seed and Nursery Production Program" at Sahiwal, AARI Faisalabad, NARC Islamabad, Turlandi Sawabi and ARI Tarnab on 30th March-3rd April 2009.
8. Participated in two days training course for "Field Crop Inspection, Seed Sampling and Testing, Cotton, Wheat and Paddy". The training was organized under the development project "Establishment of Seed Testing Laboratories and Rehabilitation of Existing Laborites" at Hyderabad on 29-30 August 2008.
9. Participated in two day training course for "Wheat Crop Inspection, Seed Testing and Seed Act Enforcement" March, 2008" Hyderabad. The training was organized under the development project "Establishment of Seed Testing Laboratories and Rehabilitation of Existing Laborites".
10. Participated in four days training course on "Quality improvement technologies of fruits and vegetables for womenfolk" 22-25 January, 2008" the training was organized under the HEC project "Food Technology; A tool for poverty alleviation for rural areas" at Sindh Agriculture University Tandojam.
11. FSC & RD Two Days Training Course "Wheat Crop Inspection, Seed Testing and Seed Act Enforcement" 14-15th March, 2007" at Hyderabad. The training was organized under the development project "Establishment of Seed Testing Laboratories and Rehabilitation of Existing Laborites".

SHORT BIOGRAPHY:

I **Dr .Farah Naz Kaleri Baloch**, Ph.D from China Agriculture University Beijing, more than eleven years in the Agriculture field. Currently working as Assistant professor, deptt: of Plant Breeding & Genetics at LUAWMS Uthal, distt: Lasbela- Balochistan. During my career, I had an opportunity to work at different Agriculture institutes & departments like SAU,Tandojam, FSC&RD, Agriculture Extension, Sukkur IBA University & LUAWMS, Balochistan, where I focused mostly on Research paper & Article publications, ToT manual Development, Android Agri. Applications and Annual reports. I organized and impart of motivational workshops & trainings with the aim of introduction of new innovative interventions such as climate smart Agri, practices & businesses. Further the projects remain under consideration were Adaptibility testing of vegetable varieties, Hybrid seed & nursery production program of vegetable crops, Malnutrition, Kitchen gardening

& Drought. In my spare time, I participate in extra curriculum activities, more I like reading books ,writing stories & poetry.