


# Rao Sabir Sattar (Ph.D.)

Institute of Agricultural Extension, Education &  
Rural Development, University of Agriculture,  
Faisalabad, Punjab, Pakistan  
0092 3326250748

[raosabirsattar@gmail.com](mailto:raosabirsattar@gmail.com);

<https://scholar.google.com/citations?user=OO7RjhgAAAAJ&hl=en>

 0000-0003-0314-8919

## Designation

- **Assistant Professor (TTS) (17-02-2022 to date)**  
Institute of Agricultural Extension and Rural Development,  
University of Agriculture, Faisalabad, Pakistan

## Qualifications

- Fujian Agriculture and Forestry University, P.R. China  
**Ph.D. (Agriculture Extension) College of Crop Science**
- PMAS- Arid Agriculture University Rawalpindi, Pakistan  
**M.Sc. (Hons.) Agriculture (Agronomy)**

## Publications

- Farooq, S., M. Idrees, N. Nawaz and **R. S. Sattar**. 2024. Exploring the effects of CPEC on Socio-Cultural transformation in Punjab, Pakistan. *International journal of Contemporary Issues in Social Sciences*, 3(2):102-111. (Y)
- Ali, Q., H. Amin, B. Akhtar, I. Ashraf, M. Nadeem, **R.S. Sattar**, M.H. Raza, K. Asghar, S. Ali, N. Hussain Khan and Habib ur rehman. 2023. Comparison of toxicity of some synthetic insecticides against thrips (*Thrips tabaci*) on cotton crop under different irrigation regimes. *Journal of Global Innovations in Agricultural Sciences* 12:251-254. (Y)
- Muzamil, M. R., B. Boruff, B. Shahbaz, N. A. Khan, **R. S. Sattar**, & M. Hafeez. 2024. Climate futures and development pathways: A journey from terrorism to tourism in the Khyber-Pakhtunkhwa Province of Pakistan. *Futures*, 103344. (W- IF: 3.0)
- Idress, M., Ayesha Ch., M. Babak., **R. S. Sattar**, F. Anjum. 2023. Youth Buldge and Social Unrest: A Pessimistic Image of Demographic Dividend. *Social Evolution and History*, 12(2): 539-552. (W- IF: 0.4)
- R. S. Sattar**, M. S. Mehmood, M. H. Raza, V. P. I. S. Wijeratne, B. Shahbaz. 2023. Evaluating Adoption of Climate Smart Agricultural Practices among Farmers in the Fujian Province, China. *Environmental Science and Pollution Research*, DOI: 10.1007/s11356-023-25480-0. (W- IF: 5.1)
- Wu, R., X. Deng, S. Wang, Y. Liu, M. Jiang, **R. S. Sattar**. 2022. Study on the Influence of Intelligent Teaching Mode Based on Emotion Regulation on the Teaching Quality of Agricultural Meteorology. *The International Journal of Neuropsychopharmacology*. A14-A14. (W- IF: 5.67)
- Sulehri, A. A., A. Ijaz, R. M. Amir, **R. S. Sattar**, A. Rebi, M. H. Raza and H. A. Raza. 2021. Impediments Regarding Citrus Canker Disease and Its Control Measures In District Faisalabad, Punjab, Pakistan. *International Journal of Scientific & Technology Research*,

10(6): 210-214.

**Sattar, R. S.,** K. M. Chaudhary, B. Shahbaz, M.N.Tahir, S.Wang. 2019. Adoption of Climate Smart Agricultural Practices among Smallholder farmers in Fujian China. 5<sup>th</sup> International Conference on Sustainable Agriculture and Environment (5<sup>th</sup> ICSAE) Tunisia.120-129.

S. Naqvi, M. N. Tahir, G. A. Shah, **R. S. Sattar**, M. Awais. 2019. Remote Estimation of Wheat Yield Based on Vegetation Indices derived from Time Series Data of Landsat 8 Imagery. Applied Ecology and Environmental Research. 17 (2): 3909-3925.(X- IF: 0.7

**Sattar, R. S.,** S.Wang, M.N.Tahir, C. Caldwell. 2017. Assessment of Smallholder Farmer's Vulnerability due to Climate Change in Arid areas of Pakistan. Applied Ecology and Environmental Research. 15(4):291-312. (X- IF: 0.71)

**Sattar, R. S.,** S.Wang, M.Muqadas, M.F.Ashraf, M.N.Tahir. 2017 Qualitative and quantitative approaches to study adoption of sustainable agricultural practices: A research-note on mixed method approach. International Journal of Agricultural Extension and Rural Development. 5:539-544.

Ansar, M., M. A. Mukhtar, **R. S. Sattar**, M. A. Malik, G. Shabbir, A. Sher and M. Irfan.

2013. Forage yield as affected by common vetch in different seeding ratios with winter cereals in pothohar region of Pakistan. Pak. J. Bot., 45 (SI): 401-408. (X- IF: 1.1)

**Sattar, R. S.,** M. Ansar, M. Mehdi, F. Sheraz and Z. Husnain. 2010. Effect of management strategies on the germination and crop establishment of sugarcane under the agro-climatic conditions of Jhang. Pak. Sugar. J. 25(1): 14-17.

## Research Interests

- Agricultural Extension and Outreach
- Climate Smart Agriculture
- Sustainable Agriculture
- Rural community Development
- Crop cultivation and Farming system
- Climate change modelling
- Climate change adaptation
- Livelihood vulnerability of rural communities
- Community Supported Agriculture

## Research Projects

Sr.	Title	Funding Agency	Role	Amount	Status
1	Evaluating farmers' willingness to supply biomass for energy production	HEC	P.I	0.31	Completed
2	Community awareness campaign on invasive species (Parthenium)	CABI	Team-Leader	1.6	Ongoing
3	Demonstration Of Soybean Genotypes And Cropping Pattern Specific Production Technology At Farmer Field	EFS-UAF	Team-Member	3.9	Ongoing
4	Rehabilitation of flood affected communities: center for food security in flood regimes (CFSFR) to develop fold resilient communities	Islamic organization for food security	Team-Member	14.0 m USD	Submitted

		(IOFS)			
5	Establishing Citrus Research and Development Center (CRDC) and	Govt. of Punjab	PI	9.0 B PKR	Submitted

### Student Supervised

Sr.	M.Sc./ M.Phil.	Ph.D./ Member
1	10	02

### Ph.D. Dissertation

- Assessing the Adoption of Sustainable Agricultural Practices and Livelihood Vulnerability of Smallholders in Fujian of China and Potohar of Pakistan

### Additional Duties Performed (01-03-2018- to date)

- Inchagre Library, Faculty of Social Sciences, UAF
- Inchagre Army Farm Guide Course, Faculty of Social Sciences, UAF
- Member Vigilance Committee, Faculty of Social Sciences, UAF
- Co-Incharge Entrepreneurship Club under Senior Tutor Office, UAF
- Tutor under Senior Tutor Office, UAF
- Member of departmental Board of Studies

### Relevant Experience

- 3-year teaching experience as **Assistant Professor** at Institute of Agricultural Extension and Rural Development, University of Agriculture, Faisalabad, Pakistan.
- Working experience as a **Teacher Assistant (TA)**, Agroecology Course, in Dalhousie University, Canada -Fujian Agriculture and Forestry University, P.R. China joint program
- One year working experience as **Agriculture Credit Officer (ACO)** in Askari Bank Ltd.
- One year working experience under National Internship Program (Nip) in Soil and Water conservation Rawalpindi
- 06 Weeks working experience of Agri. Credit Section in Askari Bank Ltd.
- One year working experience in **ICARDA's** project
- Internship on Agronomic trials of sugarcane at Shakarganj Sugar Research Institute (**SSRI**) Jhang Sadar

### Trainings/ Workshops/Conferences

- Three day online training course on "New Public Management" Organized by Pakistan Academy for Rural Development Peshawar, Pakistan, 27-29 February, 2024.
- Resource person at ToT Training Workshop titled "Safer use of Pesticides and Food Security" organized by **CAB International**.
- Organized an "International Conference on Sustainable Solutions" at University of

Agriculture (**UAF**), Faisalabad, Pakistan

- Invited Speaker at "The 7th International Conference on Economic Management and Green Development (ICEMGD 2023), **Oxford UK**.
- International training program on "Innovation for Sustainable and Resilient Agriculture: The Korean Experience" organized by African-Asian Rural Development Organization (**AARDO**).
- Training Workshop on "Induction Training Workshop for Newly Appointed Faculty" organized by Directorate of Academics & Teaching Resource Centre, University of Agriculture, Faisalabad.
- Organized a community Symposia on "Public Awareness Campaign for Recycling Home Garbage Employing Waste to Energy Concept" at university of Agriculture Faisalabad.
- Training workshop on "**Project Management**" arranged by Khawaja Fareed University of Engineering and Technology, R.Y. Khan.
- Workshop/ Training on Self-Assessment Reports organized by QEC, University of Agriculture Faisalabad.
- **AgMIP- Pakistan**, Mid Term Workshop & International Seminar on Climate Change Adaptation Strategies to Ensure Food Security Organized at University of Agriculture, Faisalabad
- Risk assessment and Management in Agri – Credit conducted by **State Bank of Pakistan**, SBPBSC Faisalabad
- Agri – Finance, Products, PRs, Processing of Credit Proposal and Recovery arranged by Training Academy Askari Bank Ltd.

## Languages

- English
- Urdu
- Punjabi
- Chinese

## Computer Literacy

- Computer Skill in Microsoft Office, Word, Excel, Power point, SPSS & Internet browsing

(Certificate in Office Management from PMAS- Arid Agriculture University Rawalpindi)  
(Diploma in Computer Applications from Skills Computer College Jhang)

## References

*will be furnished on demand*