Name **Dr. Brijesh Yadav**
Date of birth 10/05/1995
Designation Scientist (Soil Science)
Qualification Ph.D.
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Educational Qualifications
Ph.D (Agricultural Physics), ICAR-Indian Agricultural Research Institute, New Delhi (2021); M.Sc (Agricultural Physics), ICAR-Indian Agricultural Research Institute, New Delhi (2016). B.Sc. (Ag.) Hons., SKRAU, Bikaner (2014).

Professional Experience

Position	Institute	Joining Date
Scientist	ICAR-NBSS&LUP RC, Udaipur	04.10.2021
Scientist	ICAR-DMR, Solan	12.01.2021
Scientist	ICAR-NAARM, Hyderabad	05.10.2020

Research Areas
Remote Sensing and GIS, Soil Physics, Soil Survey

International Experience
Nil

Awards
ICAR Junior Research Fellowship for pursuing M.Sc. in 2014.
IARI Merit Scholarship-2016 ICAR-Indian Agricultural Research Institute, New Delhi

Honours/Recognitions
Nil

Ten Best Research Papers along withNAAS Rating-2022

SNo	Publication	NAAS Rating
1.	Jayaraman, S., Sahu, M., Sinha, N.K., Mohanty, M., Chaudhary, R.S., **Yadav, B**., Srivastava, L.K., Hati, K.M., Patra, A.K.,Dalal, R.C. 2022. Conservation Agricultural Practices Impact on Soil Organic Carbon, Soil Aggregation and Greenhouse Gas Emission in a Vertisol. Agriculture, 12, 1004.(**IF: 3.408**)	-
2.	Babu S, Singh R, Yadav D, Rathore SS, Raj R, Avasthe R, Yadav SK, Das A, Yadav V, **Yadav B**, Shekhawat K, Upadhyay PK, Yadav DK and Singh VK. 2021. Nanofertilizers for agricultural and environmental sustainability. Chemosphere, 292:133451	**13.09**
3.	**Yadav, B**., Krishnan, P., Shafeeq, P. M., Parihar, C. M., &Aggarwal, P. 2020.Modelling soil thermal regime in wheat using HYDRUS-2D under diversified maize-wheat-mungbean cropping system. Catena, 194, 104765	. **11.20**
4.	**Yadav, B**., Krishnan, P., Parihar, C. M., Yadav S. 2020. Effect of conservation agriculture onsoil hydro-physical properties under diversified maize-based cropping systems. Indian Journalof Agricultural Sciences	**6.37**
5.	Mukherjee, J., **Yadav, B**., Sehgal, V. K., Das, D. K., Krishnan, P., &Dhakar, R. K.	**6.55**

2020.Radiation dimming induced modifications in radiation utilization of wheat (Triticumaestivum)crop. Journal of Agrometeorology, 22(3), 330-336.

6. Yadav, M. R., Parihar, C. M., Jat, S. L., Singh, A. K., Kumar, R., Yadav, R. K., Kuri, B.R.,Parihar, M.D., **Yadav, B**., Verma, A.P and Jat, M. L. 2017. Long term effect of legumeintensified crop rotations and tillage practices on productivity and profitability of maize vis-a-vis soil fertility in North-Western Indo-Gangetic Plains of India. Legume Research, 40(2), 282-290. **6.59**

7. **Yadav, B**., Mukherjee, J., Sehgal, V. K., Das, D. K. and Krishnan, P. 2017. Effect of dimmingof global radiation on morphology and yield of wheat crop in Delhi. Journal ofAgrometeorology, 19(4), 323-327. **6.55**

8. Kharia, S. K., Goyal, A., Jinger, D. and **Yadav, B**. 2017. Impact of resources conservationtechnologies under Rice-Wheat cropping system in Indo-Gangetic Plains of India: A review.Annals of Agricultural Research, 38(2):1-7. **4.78**

Total Publications (Peer-reviewed journals only)

International:3

National:4

Google Scholar link:https://scholar.google.co.in/citations?user=x15OG9IAAAAJ&hl=en

Research Gate link: https://scholar.google.co.in/citations?user=x15OG9IAAAAJ&hl=en