


Profile of Dr Deviden Yadav

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|  | <p>Name: DrDeviden Yadav Designation: Scientist(Agronomy) Date of Birth: 20-07-1989 Area of Specialization: Evaluation & Development of Conservation Agronomy practices for North-Western Himalayan of India. Development of Improved Crop and Soil Management Practices to Reduce Soil and Water Erosion. Email ID: deviden.yadav@icar.gov.in ; ydeviari@gmail.com ERP ID:023092 Mobile: +91-9911672159</p> |
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Detail Profile

Education

| Degree | Year of Passing | University/Institution |
|------------------|-----------------|---|
| Ph.D. (Agronomy) | 2017 | Indian Agricultural Research Institute, New Delhi |
| M.Sc. (Agronomy) | 2014 | Indian Agricultural Research Institute, New Delhi |
| B.Sc. (Ag.) | 2012 | NDUA&T, Ayodhya, Uttar Pradesh |

Professional History

| Position | Year | Organization |
|---------------------|---------------|--|
| Scientist | October, 2018 | ICAR-Indian Institute of Soil & Water Conservation, Dehradun |
| Scientist (Trainee) | July, 2018 | ICAR-NAARM, Hyderabad |

Publications (summary)

| S. No. | Publication | Number |
|--------|---|--------|
| 1 | Research Publications | 20 |
| | National | 11 |
| | International | 9 |
| 2 | Books | |
| | Authored | 0 |
| | Edited | 0 |
| 3 | Book Chapters | 2 |
| 4 | Lead Papers | 0 |
| 5 | Radio talks | 0 |
| 6 | Technical/Research Reports/ Compilation / Bulletins | 0 |
| 7 | Extension Folders/leaf lets | 0 |
| 8 | Symposia/Workshop/Seminar Papers | 6 |
| 9 | Popular article | 13 |
| 10 | Professional Trainings attended | 3 |
| 11 | Consultancy project handled (Leader in 0 & Associated in 0) | 0 |
| 12 | No. of training organized | 2 |
| | Short duration sponsored training (Trained : 0) | 1 |

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| | Soil Conservation Regular Training Course: (5 ½ or 4 months duration) (Trained: 0) | 0 |
| | B.Tech students Field Practical training- one to two months (No Students: 0) | 0 |
| 13 | Seminars/Symposia/Workshops/Summer or Winter School/Organized | 0 |
| 14 | External projects handled | 0 |

Most important 5 Publications

1. Babu, S., Singh, R., **Yadav, D.**, Rathore, S.S., Raj, R., Avasthe, R., Yadav, S.K., Das, A., Yadav, V., Yadav, B. and Shekhawat, K., 2021. Nanofertilizers for agricultural and environmental sustainability. *Chemosphere*, p.133451. <https://doi.org/10.1016/j.chemosphere.2021.133451>
 2. Yadav, D., Vishwakarma, A. K., Sharma, N. K., Biswas, A. K., Ojasvi, P. R., Kumar, D., Kumawat, A. & Singh, D. (2021) Sustaining the properties of black soil of Central India through crop residue management in the conservation-agriculture based soybean-wheat system. *Land Degradation & Development* 32:2906–2921 <https://doi.org/10.1002/ldr.3891>
 3. Kumawat, A., Vishwakarma, A. K., Wanjari, R. H., Sharma, N. K., **Yadav, D.**, Kumar, D., & Biswas, A. K. (2020). Impact of levels of residue retention on soil properties under conservation agriculture in Vertisols of central India. *Archives of Agronomy and Soil Science* 1-15. <http://dx.doi.org/10.1080/03650340.2020.1836345>.
- Yadav, D., Shivay, Y. S., Singh, Y. V., Sharma, V. K. and Bhatia, A. (2019) Water Use and Soil Fertility under Rice–Wheat Cropping System in Response to Green Manuring and Zinc Nutrition. *Communications in Soil Science and Plant Analysis* 50(22): 2836-2847.
- Yadav, D., Shivay, Y. S., Singh, Y. V., Sharma, V. K. and Bhatia, A. (2020). Enhancing nutrient translocation, yields and water productivity of wheat under rice–wheat cropping system through zinc nutrition and residual effect of green manuring, *Journal of Plant Nutrition* 43:19, 2845-2856, DOI: [10.1080/01904167.2020.1798997](https://doi.org/10.1080/01904167.2020.1798997)

Google Scholar link

<https://scholar.google.com/citations?user=6O2d2EoAAAAJ&hl=en>

ResearchGate link

<https://www.researchgate.net/profile/Deviden-Yadav>

Awards/Fellowships/Recognitions

| S. No. | Name of the Award/Fellowship /Recognition | Awarding organization | Year of award |
|--------|---|-----------------------|---------------|
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| 1. | Best M.Sc. Thesis Award | GKV Society Agra Uttar Pradesh, India | 2015 |
| 2. | Best Ph.D. Thesis Award | GKV Society Agra Uttar Pradesh, India | 2018 |
| 3. | Best Oral Presentation Award | Green Agri. Professional Society, Ranchi, Jharkhand | 2021 |
| 4. | Best researcher award | VDGOOD society, Chennai, Tamil Nadu | 2022 |

Research Projects as PI (On-going)

1. Evaluation of maize-based inter-cropping system to conserve soil & water and improve farm income in rainfed areas of North-Western Himalaya(**Institute Funded**)

Research Projects as PI (Concluded)

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Other important responsibility

1. Editorial board member of Food Science and Engineering Journal
2. Review editor of Frontiers in Agronomy and Frontiers in Soil Science

Member of professional societies:

1. Lifetime member of Indian Society of Agronomy, New Delhi, India
2. Lifetime member of GKV Society, Agra, Uttar Pradesh, India

Consultancies

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