

Name Dr. Abhishek Jangir
Date of Birth 04.09.1989
Designation Scientist
Qualification M.Sc. (Ag.) Soil Science
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Educational Qualifications

- M.Sc. Soil Science from GBPUA&T, Pantnagar, Uttarakhand
- B.Sc. (Ag.) from MPKV, Rahuri, Maharashtra

Professional Experience

- Scientist at ICAR-NBSS & LUP, RC, Udaipur from 1st March, 2021 to till date
- Scientist at ICAR-NBSS & LUP, Nagpur from 10th April, 2015 to 28th February 2021
- Scientist at ICAR from 1st January, 2015 to 1st April 2015

Research Areas

- Soil Survey and Mapping
- Soil Fertility
- Soil Chemistry and Mineralogy

International Experience

- Nil

Awards

- Outstanding Young Scientist Award of NBSS&LUP, Nagpur for the year 2019-20.
- DST Inspire Fellowship, 2014
- ICAR – Junior Research Fellowship, 2011
- ICAR- National Talent Scholarship, 2007-2011

Honours/Recognitions

- Nil

Ten Best Research Papers along with NAAS rating-2022

SNo	Publication	NAAS Rating
1.	Mishra, G., Giri, K., Jangir, A., Francaviglia, R. 2020. Projected trends of soil organic carbon stocks in Meghalaya state of Northeast Himalayas, India. Implications for a policy perspective. <i>Science of the Total Environment</i> . 698: 134266. https://doi.org/10.1016/j.scitotenv.2019.134266 .	13.96
2.	Vasu, D., Tiwari, G., Sahoo, S., Dash, B., Jangir, A., Sharma, R.P., Naitam, R., Tiwary, P., Karthikeyan, K. and Chandran, P., 2020. A minimum data set of soil morphological properties for quantifying soil quality in coastal agroecosystems. <i>Catena</i> , p.105042.	11.20

3. Chandran, P., Vasu, D., Tiwary, P., Karthikeyan, K., Jangir, A., Tiwari, G., Paul, R. and Das, K. 2021. Identifying soil quality indicators for two contrasting agro-ecological sub-regions of India. *Archives of Agronomy and Soil Science*, 1-15. **9.09**
4. Sharma, R.P., Chattaraj, S., Vasu, D., Karthikeyan, K., Tiwary, P., Naitam, R.K., Dash, B., Tiwari, G., Jangir, A., Daripa, A. and Singh, S.K., 2020. Spatial variability assessment of soil fertility in black soils of central India using geostatistical modeling. *Archives of Agronomy and Soil Science*, pp.1-13. **9.09**
5. Mishra, G., Jangir, A., Francaviglia, R. 2019. Modeling soil organic carbon dynamics under shifting cultivation and forests using Rothc model. *Ecological Modelling*. 396: 33-41. **8.97**
6. Sharma, R. P., Chattaraj, S., Jangir, A., Tiwari, G., Dash, B., Daripa, A., &Naitam, R. K. Geospatial variability mapping of soil nutrients for site specific input optimization in a part of Central India. *Agronomy Journal*. <https://doi.org/10.1002/ajj2.21025>. **8.24**
7. Debroy, P., Varghese, A.O., Suryavanshi, A., Mani, J.K., Jangir, A., Fagodiya, R.K., Jena, R.K., Ray, P. and Singh, S.K., 2020. Characterization of the Soil Properties of Citrus Orchards in Central India using Remote Sensing and GIS. *National Academy Science Letters*. <https://doi.org/10.1007/s40009-020-00999-9>. **6.79**
8. Mishra, G., Giri, K., Jangir, A., Vasu, D., and Comino, J. R. 2021. Understanding the effect of shifting cultivation practice (slash-burn-cultivation-abandonment) on soil physicochemical properties in the North-eastern Himalayan region. *Investigaciones Geográficas (España)*, (76), 243-261. <https://doi.org/10.14198/INGEO.17820>. **6.43**
9. Jangir, A., Tiwari, G., Sharma, R.P., Dash, B., Paul, R., Vasu, D., Malav, L.C., Tiwary, P. and Chandran, P. (2020). Characterization, Classification and Evaluation of Soils of Kamrej Taluka in Surat District, Gujarat for sustainable land use planning. *Journal of Soil and Water Conservation*. 19(4): 347-355. DOI: 10.5958/2455-7145.2020.00046.6. **5.20**
10. Jangir, A., Sharma, R.P., Tiwari, G., Vasu, D., Chattaraj, S., Dash, B., Malav, L.C., Chandran, P., Singh, S.K., Kuchankar, H. and Sheikh, S. 2019. Status of available major and micro nutrients in soils of Kelapur block, Yavatmal district, Maharashtra. *Journal of Soil and Water Conservation*. 18(3):241-245. **5.20**

Total Publications (Peer-reviewed journals only)

International: 7

National: 8

Google Scholar link: <https://scholar.google.com/citations?user=gEFMYHIAAAAJ&hl=en>

Research Gate link: <https://www.researchgate.net/profile/Abhishek-Jangir-2>