

| Name | Dr. Ajai Pratap Rai |
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| Designation | Sr. Scientist / Associate Professor(Soil Science) |
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| Residence | Quarter no. 08 Type 3 Block B SKUAST Chathha, Jammu |
| e-mail | apraisoil@gmail.com |
| Mobile | 9419145862 |
| Professional experience | 15 years |
| Awards/Honors/Scholarships /Fellowships | BHU merit ScholarShip  Fellowship UGC Senior Research Fellowship |
| Area of specialization | Soil fertility / Nutrient Management |
| Research interests | Organic and Natural Farming |
| Total number of publications (referred journals) | 45 |
| Selected publications (best five) | 1. Tajamul Islam Shah, **A.P. Rai**& Aziz M.A. (2019). Relationship of Phosphorus Fractions with Soil Properties in Mothbean Growing Acid Soils of North Western Indian Himalayas *Communications in Soil Science and Plant Analysis*, pp. 1-8 , <https://doi.org/10.1080/00103624.2019.1604730> 2. Mamta Phogat, **A.P. Rai**, Sunil Kumar and Padma Angmo. (2021). Effect of phosphorus and sulphur application on their dynamics and nodulation in soil under black gram [*Vigna mungo* (L.) Hepper] crop. *Legume Research* 44: (3): 315-321*.* 3. Enoch Spalbar, Asim Kumar Mondal and Ajai Pratap Rai(2020) Adsorption of Zinc in Some Basmati Rice Growing Regions of Sub-Tropical Jammu Agropedology Volume-30(01), 63-70. 4. **A. P. Rai**, Phuntsog Tundup, A. K. Mondal, V. Kumar, A. Samanta, M. Kumar R. Arora and M. C. Dwivedi. (2018). Cationic Micronutrient Status of Some Soils under Different Cropping System of Kishtwar District (J&K), India. *Int.J.Curr.Microbiol.App.Sci. pp 3596 – 3602.* 5. **A.P. Rai** , Tajamul Islam Shah , A.K. Mondal , A. Samanta and M.C. Dwivedi. (2018). Soil properties in relation to available nutrient status under different land use systems in hilly region of Poonch, Jammu & Kashmir. *Journal of Soil and Water Conservation. Pp 123 – 124.* 6. Tajamul Islam Shah**, A.P. Rai,** A.K. Mondal, A. Samanta, Sarabdeep Kour, Pardeep Wali1 and M.C. Dwivedi.(2018). Available Micronutrient Status of Mothbean Growing Soils of Poonch District (Jammu and Kashmir) in Relation to Soil Properties. *Journal of the Indian Society of Soil Science. Pp 436 – 439.* |
| No. of Books /Book Chapters/ manuals/monographs | 10 |
| Research projects as PI | 6 |
| Other achievements if any (please specify) | Member of Different CONF committees at divisional and University level |