

CURRICULUM VITAE

Name : **Dr. Rahul Kumar**
Designation : Assistant Professor (Soil Science)
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Academics : **B.Sc.(Ag)** in the year 2003 and **M.Sc. (Ag)** in Soil Science & Agricultural Chemistry in 2005 and **Ph.D.** in Soil Science & Agricultural Chemistry in 2016 from Indira Gandhi Krishi Vishwavidyalaya, Raipur (CG).

Awards :

1. Best poster Presentation award by Andaman Science Association: National Seminar on Harmonizing Biodiversity and climate change: challenges & opportunity on 17-19 April 2015.
2. Young Scientist Award 2016 by IJTA 3rd International Conference on Agriculture, Horticulture & Plant Science held at New Delhi on 25th to 26th June 2016.
3. Best Doctoral Dissertation Award 2017 by GKV Society National Conference on Managing Soil Health for Sustainable and Nutritional Food production Held at JNKVV Jabalpur. 28-29 October 2017.

Experience:

- 9 years teaching in UG classes with compliance of others academic activity i.e. Care taker officer under NCC, Programme officer under NSS, Internal examiner, I/c cultural, Sports and in RAWE programme.
- 5 year Research Experience SRF under NASF Project in the Department of Soil Science& Agricultural Chemistry, College of Agriculture, IGKV, Raipur C.G.
- **Operational experience** of different modern instruments i.e. moisture meter, unsaturated hydraulic conductivity, infiltrometer, penetrometer, Spectrophotometer, flame photometer, atomic absorption spectrophotometer and gas chromatography and ICP-OES etc.

Publication

1. **Research Paper/Review Paper:** 45 Research paper published in different scientific journal.
2. **Paper Presented in Seminar Symposium/Abstract:** 27 abstract are published in national/International seminar/symposium/ conference.
3. **Book/ Book Chapter:** 2 book and 7 book chapter
4. **Article/technical bulletin:** 28 popular articles published in different reputed magazine and 1 technical article.
5. **Manual /Report:** 4 manuals and 3 reports.

Membership of Scientific Societies:

- Member, Indian Society of Soil Science.
- Life member, RASSA
- Life member of Bhartiya Anusandhan Patrika New Delhi.
- Life member of Indian journal of Agro-pedology, NBSS & LUP Nagpur.
- Life member of GKV Society Agra

Specialized Training:

1. 21 days 2nd orientation programme at SKNAU Jobner during 14 August to 3 September-2019.
2. 21days training on Agricultural Research Methodologies Practices and their Management, organized by Samagra Vikas Welfare Society College of Horticulture & Forestry, Central Agricultural University Pasighat, Arunachal Pradesh, India during October 04-24, 2021.
3. 21days training on Conservation Agriculture for efficient resource use and climate-resilient farming" organized by Division of Agronomy, IARI, New-Delhi. From 15-2-2022 to 7-3-2022.

Additional Responsibility

Various additional duties are assigned as Care Taker NCC, Programme Officer NSS, I/C AC & ABC, I/C Library, I/C Placement Cell, I/C Store, I/C Examination, I/C Student Section, I/C Farm, I/C NSO, I/C Technical Cell.

Best of 5 Papers:

1. **Kumar Rahul**, Singh R N, Sengar S S, Anurag. 2021. Impact of rice planting methods on root and physiological studies in chickpea. International Journal of Botany Studies. Volume 6, Issue 5, 2021, Page No. 1174-1179. (Thomson Router IF.5.48)
2. **Kumar, Rahul.**, Singh, R.N., Sengar, S.S., Singh Anup Kumar. 2015. Influence of crop residue under rice planting and nutrient management on soil microbial dynamics and productivity of chickpea in Vertisol . The Ecoscan , VII (6): pp.299-304.
3. Singh, R.N., Singh, A.K., Gupta, S.B., Sengar, S.S., **Kumar, Rahul**. 2017. Isolation of identification of effective Rhizobium germplasm for increasing productivity of kulthi (*Dolichos biflorus* L) under climate condition of chhattisgarh. International Journal of Chemical studies. 5(4): 1069-1073.
4. Singh, R.N., Praharaj, C.S.,**Kumar, Rahul.**, Singh S.S., Kumar N., Singh Ummed.2017. Influence of rice habit groups and moisture conservation practices on soil physical and microbial properties in rice +lathyrus relay cropping system under rice fallows in Eastern plateau of India. Indian Journal of Agricultural Sciences. 87(12):1633-39.
5. Singh, R.N., Praharaj, C.S., **Kumar, Rahul.**, Singh S.S., Kumar N., Singh Ummed.2018. Strengthening soil health under rice (*Oryza sativa*) fallows in Eastern Plateau of India with dwarf rice and moisture conservation practices. Indian Journal of Agricultural Sciences. 88 (12): 1869-78. (NASS-6.25)