



1. Name : **Dr. Pramod Kumar Sharma**

2. Designation: **Assistant Professor**

3. Academic Qualifications:

Sr.	Degree	Institution	Year
1.	B.Sc(Ag)	N.D.U.A.& T., Kumarganj , Faizabad	1992
2.	M.Sc.(Ag) Soil Science	G.B.P.U.A.& T., Pantnagar ,Udham Singh Nagar Uttarakhand,263145	1995
3.	Ph.D. Soil Science	G.B P.U A.& T., Pantnagar ,Udham Singh Nagar Uttarakhand,263145	1999

4. Area of Specialization: (brief writeup) if any: **Soil fertility, Soil contamination, Soil survey**

Contributed in the field of soil testing and fertilizer recommendation, residue management in rice –wheat cropping system, nutrient recycling through waste materials, irrigation water quality , soil survey and micro morphology .

- Prescribed fertilizer recommendation for maximum and economic yield for wheat in soils of western U P.
- Suggested suitable residue management practice in rice-wheat cropping system ,
- Evaluated the effect of burning of crop residue on nutrient availability in soil
- Evaluated quality of irrigation water of many blocks of Jaunpur district
- Evaluated potassium fractions in red soils of RGSC ,Barkaccha, Mirzapur
- Working on effect of sewage effluents on soil contamination
- Working on carbon sequestration in rice wheat system
- Working on prescribing the fertilizer recommendation for rice, wheat for eastern U P soils

5. Contact Information: 09450796225(Mo), 0542 -6702891(O)

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6. Projects Undertaken as PI/ Co PI(if any): **As Co PI : 02**

7. Awards/ Recognitions (if any):

- (1) Gold medal in Soil Science during B.Sc. (Ag.) degree Programme
- (2) Research Assistantship during M.Sc. (Ag.) degree Programme
- (3) University Research Fellowship during Ph.D. degree Programme

8. List of major Publications: (in order of importance)(if any)

(Performances/ exhibitions in the case of Faculties of Performing Arts and Visual Arts)

Research Papers –07,

Book chapters –01,

Popular Articles-10,

Conference Papers - 32

1. **Sharma, P.K** .Gupta, R. A .and Ghosh D (1999) Fertilizer requirements of wheat for maximum and economic yields in an Inceptisols of Uttar Pradesh. **J. Indian Soc. Soil Science** 47 (1)164-166
2. **Sharma, P.K** .Gupta, R A and Ghosh D, Sachan R S and Singh , Kharag (2000)fertilizer requirements of wheat (*Triticum aestivum*) for pre set yield targets in an Inceptisol of Uttar Pradesh **Indian J. Agril. Sciences**. 70(3)170-172
3. **Sharma, P.K.**, Mishra, B. (2001) Effect of burning of rice and wheat crop residue, Loss of N P K and S from soil and changes in the nutrient availability **J. Indian Soc. Soil Science** .49(3) 425-426

4. Mishra, B. and **Sharma, P.K.**, and Bronson, K.F. (2000) Decomposition of rice straw and mineralization of carbon, phosphorus and potassium in wheat field soil in western Uttar Pradesh. *J Indian Soc. Soil Science* .49(3) 419- 424
 5. Mishra, B. and **Sharma, P.K.**, and Bronson, K. F. (2000) Kinetics of wheat straw decomposition and nitrogen mineralization in rice field soil. *J. Indian Soc. Soil Science* .49(3) 249-254
 6. **Sharma P.K.** , Singh Y.V., Singh S.K. and Maurya B. R. (2009). Kinetics of Lantana Shrub Decomposition in Alluvial Soil of Uttar Pradesh. Proceeding of National Conference on Recent Advances in Waste Management 2009, Page No. 500-503.
 7. Ram R.L.; Sharma P.K. Sharma¹S.K. and Das S.N.(2009) Characterization and Classification of Soils in Nagarjunasagar Catchment, Lingasugur Taluk of Karnataka. *Indian Journal of Agriculture Chemistry* XXXXII(1,2)55-66
9. Additional Information/ Achievements (if any):
- a. **Research Guidance:**
 - M. Sc.(Ag) : 16
 - PhD: 01
 - Farmers Training lectures – 10
 - Radio Talk –01
 - Participation in Kisan Gosthi-4,
 - b. **ORIENTATION COURSE / TRAINING COURSE / SUMMER SCHOOL ATTENDED: 07**
 - c. **SEMINAR/SYMPOSIUM/ CONFERENCE / WORKSHOP ATTENDED:**
National 27& International :05