

## CURRICULUM VITAE



### **Dr. SACHIN KUMAR**

Assistant Professor (S.F.)



Department of , Agronomy  
R. K. (PG) College, Shamli,  
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### Field of Specialization

**Crop nutrition, tillage and irrigation management in crops**

**Joining date of R.K. (PG) College, Shamli: 1<sup>st</sup> August 2013**

### Educational Qualifications

Examinations/Degree	Board/University
<b>M. Phil</b>	
<b>M. Sc Ag.</b>	CCS University, Meerut
<b>Ph. D.</b>	CCS University, Meerut

### Awards/ Merits

NA

### Publications (Research/Review/Lead/Book/Book Chapters/Popular Articles)

#### Research Papers

- 01 Sudhir Kumar, Subey Singh, **Sachin Kumar** and Yogendra Kumar 2007. Effect of plant density and nitrogen levels on growth performance of mustard (*Brassica juncea* L.) *Annl. Agri. Bio. Res.* 12 (2): 151-156.
- 02 P.K. Singh and **Sachin Kumar** 2012. Effect of Biozyme and Fertility Levels on Leaf Area, Total Chlorophyll, Yield Components, Yields and Economics of Soybean (*Glycine max* L. Merrill). *International J. Trop. Agr.* 30(1-2):61-66.
- 03 P.K. Singh, Subodh Kumar, Arvind Kumar and **Sachin Kumar** 2014. Effect of phosphorus and sulphur fertilization on growth, yield, nutrient uptake, their recovery and use efficiency by pigeonpea pigeonpea [*Cajanas cajan* (L.) Millsp.]. *International J. Trop. Agr.* 32(1-2): 57-63.
- 04 P.K. Singh, Subodh Kumar, Arvind Kumar and **Sachin Kumar** 2014. Effect of phosphorus and sulphur fertilization on growth, yield, nutrient uptake, their recovery and use efficiency by pigeonpea pigeonpea [*Cajanas cajan* (L.) Millsp.]. *Asian J. Biol. Life Sciences* 03 (1) :70-76.
- 05 Singh, P.K., Arvind Kumar, Raj Kumar, Rajni Rani and **Sachin Kumar** 2014. Effect Of Biozyme and Frtility Lvels on Growth, Yields, Nutrient Uptake, Nutrient Harvest and Physiological Efficiency Index Of Soybean (*Glycine max* L. Merrill). *International J. Current Res.* 06 (12):10863-10868.
- 06 P.K. Singh, **Sachin Kumar**, Subodh Kumar and Arvind Kumar 2015. Effect of planting/irrigation techniques and nitrogen levels on growth, total chlorophyll, development, yield and quality of maize (*Zea mays* L.). *Indian J. Agric. Res.*, 49 (2): 148-153.
- 07 P.K. Singh, **Sachin Kumar**, Arvind Kumar and Raj Kumar, 2015. Effect of crop establishment/irrigation techniques and nitrogen levels on growth, yield, nutrient uptake and quality of hybrid maize (*Zea mays* L.). *International J. of Agron. and Agric. Res.*, 6, (6); 82-90.
- 08 P.K. Singh, Arvind Kumar, Brijesh Kumar Singh, A.C. Singh and **Sachin Kumar** 2017. Long term impact of tillage systems, irrigation and nitrogen on soil properties, growth, yield, nutrient uptake and quality of wheat (*Triticum aestivum* L.) *International J. Ag. Sci. Res.* 7 (4): 555-566.
- 09 P.K. Singh, Rajni Rani, A.C. Singh, **Sachin Kumar** and Anil Kumar 2022. Response of

integration of FYM, inorganic nitrogen and biofertilizers on soil physico-chemical properties, growth, yield attributes, yield and quality, of wheat (*Triticum aestivum* L.) *Int. J. Agriculture Sci.*: 14 (01):11033-11038.

10 P.K. Singh, Rajni Rani, **Sachin Kumar**, A.C. Singh, and Anil Kumar 2022. Long term impact of integrated nitrogen management practices on soil environment, nutrient uptake, produce quality, yield and its economic feasibility in wheat (*Triticum aestivum* L.) *Int. J. Currnt. Micobiol.* 11 (01): 1101-1113

11 Rameshwar Gora, **Sachin Kumar**, P.K. Singh, Seema Poonia, Asha Chaudhary, Prahlad Singh Dhaka and M.K. Gora2022. Effect of integrated nutrient management on productivity and profitability of mustard (*Brassica juncea* L.). *The Pharma Innoatn. J.* 11 (2) 239-2242.

**PAPERS IN CONFERENCES / SEMINARS**

01 P.K. Singh, **Sachin Kumar** and A.C. Singh 2018. Yield and Quality Enhancement in Hybrid Maize (*Zea mays* L.) Through Appropriate crop Establishment/Planting Techniques and Nitrogen Management. Proceeding national seminar on Role of Higher Education Institutes in Rural development 2018 organized by Kulbhashkar Ashram (P.G.) College, Allahabad: pp 92.

**LIST OF M.Sc. STUDENTS GUIDED FOR THEIR DISSERTATION**

<i>Name of student</i>	<i>Enroll No.</i>	<i>Year of submission</i>	<i>Thesis topic</i>
Rameshwar Gora	M-9437114	2020	Integrated nutrient management in mustard ( <i>Brasica juncia</i> )

**INCHARGE/ MEMBER OF COMITTEES AT COLLEGE LEVEL**

<b>SL. NO.</b>	<b>NAME OF POSITION / COMMITTEE</b>	<b>POST</b>	<b>PERIOD</b>
01	M. Sc. Agronomy Admission Committee	Member	2012 -13
		--do--	2013 -14
		--do--	2014 -15
		--do--	2015 -16
		--do--	2016 -17
		In charge	2017 -18
		--do--	2018 -19
		--do--	2019 -20
		--do--	2020 -21
		--do--	2021 -22
02	Excelled as Assistant nodal officer University exam.	Assistant nodal officer	2015-2016