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<tr><td>**Dr. Raghuveer Singh**
Scientist

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+91-9557804983</td><td>  </td></tr>
<tr><td>**Qualification**</td><td>Ph. D Agronomy</td></tr>
<tr><td>**Specialization**</td><td>Integrated farming system and Herbicide resistance in *Phalaris minor* in wheat</td></tr>
<tr><td>**Area of interest**</td><td>Crop diversification, Integrated farming system, Herbicide resistance, Cropping system, Direct seeded rice, Organic agriculture, Futuristic crop planning, Crop residue management</td></tr>
<tr><td>**Experience profile**</td><td>• Joined ARS on 1st January,2013.
• Scientist at ICAR-IIFSR, Modipuram, Meerut from 12th April 2013 to till date</td></tr>
<tr><td>**Total publications**</td><td>25</td></tr>
<tr><td>**Selected publications**</td><td>1. **Singh, R.,** Yadav, D.B., Ravisankar, N. Yadav A. and Singh H. (2019). Crop residue management in rice–wheat cropping system for resource conservation and environmental protection in north-western India. Environ Development & Sustainability, https://doi.org/10.1007/s10668-019-00370-z. **NAAS rating 8.19 (Impact factor 2.19)**
2. **Singh R,** Ravisankar N and Prasad K (2017). Improvement in productivity and economics of major food production systems of India through balanced dose of nutrients. Current Science **112** (12): 2470-74. DOI: 10.18520/cs/v112/i12/2470-2474 **NAAS rating 6.76 (Impact factor 6.76)**
3. **Singh R** and Singh VP (2017). Evaluation of Herbicides Efficacy to Control the Complex Weed Flora of Dry Direct Seeded Rice (Oryza sativa L.). Current Journal of Applied Science and Technology **22** (4): 1-8. DOI: 10.9734/CJAST/2017/34011 **NAAS rating 5.32**
4. Kumar P and **Singh R (2017).** Influence of Weed Management Practices on Growth Parameters and Economics of Cowpea [Vigna unguiculata (L.) Wasp.]. *Annual Research & Review in Biology* **13**</td></tr>
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	(1): 1-9. DOI : 10.9734/ARRB/2017/33060. **NAAS rating 4.79** 5. Sharma S, Saini JP, Pathania R, Kumar A and **Singh R (2017).** Comparative Efficacy of Organic and Inorganic Sources of Nutrients in Paddy (Oryza sativa L.). *Current Journal of Applied Science and Technology* **21** (6): 1-8. DOI: 10.9734/CJAST/2017/33914. **NAAS rating 5.32** 6. **Singh, R.,** Jat, N. K., Ravisankar, N., Kumar, S., Yadav, R. S., Ram, T. (2019). Present Status and Future Prospects of Organic Farming in India. Sustainable Agriculture, Scientific Publication, Jodhpur, Pp. 275-299. 7. Panwar, A. S., Ravisankar, N., **Singh, R.,** Purusty, A.K., Shamim, M., Triphathi, D., Mohan, B., 2019. AICRP on IFS Salient Achievements and Future Directions. *Indian journal of fertilisers*, 15 (4) pp. 14-29. **NAAS rating 2.89** 8. Ravisankar, N., **Singh, R.** Panwar, A.S., Shamim, M., Prusty, A.K., 2020 Comparative Performance of Different Production Systems with Respect to Yield, Income and Sustainability. *Indian Journal of Fertilisers* 16 (4) : 368-375. **NAAS rating 2.89** 9. N. Ravisankar, B. Gangwar, Kamta Prasad, **Raghuveer Singh** and Rajbir Singh (Eds). (2015). Farming Systems Research: Success Stories (Series 1), AICRP on Integrated Farming Systems, ICARIndian Institute of Farming Systems Research, Modipuram, Meerut p. 246. 10. Panwar AS, N Ravisankar, AK Prusty, M Shamim, **Raghuveer Singh**, S Bhaskar, SK Malik, RK Tomar, A Arunachalam and K Alagusundaram. 2019. Integrated farming system for agricultural diversification, enhanced income and employment, Indian Council of Agricultural Research, New Delhi.
Awards (in bullet form)	I. **National Talent Scholarship (NTS)** given by ICAR at UG II. **Junior Research Fellowship (JRF)** given by ICAR at PG
Training organised	10

Selected training detail	I. Hands on training "*On-line submission and analysis of on-farm farming systems research data and preparation of NARP zone wise promising farming systems for scaling up*" conducted as Coordinator organized by ICAR-IIFSR, Modipuram, Meerut during 27-29th August, 2019. II. Certified Farm Advisor (CFA) on Organic Farming (Module-II) first batch sponsored by National Institute of Extension Management (MANAGE), Hyderabad, Telangana (Batch-I) organized by ICAR-IIFSR, Modipuram, Meerut during 10-24th October, 2019. III. Certified Farm Advisor (CFA) on Organic Farming (Module-II) first batch sponsored by National Institute of Extension Management (MANAGE), Hyderabad, Telangana (Batch-II) organized by ICAR-IIFSR, Modipuram, Meerut during 5-19th December, 2019. IV. Skill Development Training for farmers/rural youth on "Organic Grower" sponsored by Agriculture Skill Council of India (ASCI) conducted as Co-cordinator organized by ICAR-IIFSR, Modipuram, Meerut during 10 February to 05 March, 2020. V. Agronomists meet: farmer's perception on climate change & farming success stories during 21-22 November 2014 at ICAR-IIFSR, Modipuram. VI. Training cum exposure visit on Organic farming for farmers of Nilgiri districts, Tamil Nadu conducted as Co-cordinator organized by ICAR-IIFSR, Modipuram, Meerut during 21-23 February, 2019. VII. New technologies and developments in oilseeds cultivation for changing climate conducted as Co-cordinator organized by ICAR-IIFSR, Modipuram, Meerut during 18-19 March, 2019.
Significant achievements including development of methodology, technology etc	• Coordinated AICRP on Integrated Farming Systems OFR, FLD on oil seeds and SCSP activities across the 32 centre • Assessment of nutrient gap across the various NARP zones • Assessment of yield gap between recommended dose and farmers practices • Characterization survey of Sikar district of Rajasthan and Sirsa district of Haryana • Characterize herbicide use in *Phalaris minor* in wheat in Haryana, India • Identify the factors responsible for herbicide resistance in *Phalaris minor* in wheat in Haryana, India • Evaluation of pre- and post-emergence herbicides alone and in combination against herbicide resistant *Phalaris minor* in wheat • Evaluation of Herbicides Efficacy to Control the Complex Weed Flora of Dry DSR
Back	