

## A) Educational Qualification:

Degree	Year of Passing	University	
Ph.D	2017	CCS Haryana Agricultural	
		University, Hisar	
Post Graduation	2012	Kurukshetra University,	
		Kurukshetra	
Under Graduation	2010	M.D. University , Rohtak	

## B) Career Profile:

Designation	Institute Served	Duration
Asst. Professor	Prannath Parnami Adarsh College. Hisar	08 August 2017 to 02 May 2018
Asst. Professor	A.I.J.H.M. College, Rohtak	16 July, 2018 to Continue

## C) Projects Undertaken: nil

Title Of Project	Duration	Funding Agency	Statues

- D) Publications: nil
- E) Research Papers: nil
- F) Participation in Conferences/Seminars/Workshops:

Participation and Poster presentation in "National seminar on Technological Advances in Botanical sciences" held at Department of Botany, Kumari Vidyavati Anand DAV College for Women, Karnal during January 21, 2016.

Participation and Oral presentation in "International Conference on Emerging Areas of Environmental Science and Engineering" held at Guru Jambheshwar University of Science and technology, Hisar during February 16-18, 2017.

Participation and Poster presentation in "National Seminar on Biodiversity: Status and Significance" held at Maharshi Dayanand University, Rohtak during March 21, 2017.

Participation and Poster presentation in "National Conference on Biodiversity and Environmental sustainability in Modern Era" held at CRM Jat College Hisar, Feb. 2018.

Participation and presentation in "National Conference on Recent Development in Basic Science" held at Baba mastnath University, Rohtak, , 4 April, 2019

## Abstract Published in Conference at National / International Level

- Rajkumar and Sharma K. D. (2015). Genotypic difference in physiological characteristics of barley (*Hordeum vulgare* L.) in tolerance to soil moisture stress. Proceedings of 4<sup>th</sup> Jammu and Kashmir Agriculture Science Congress - 2016; Technological innovations, Opportunities and Challenges for Sustainable Rainfed Agriculture for Food and Livelihood Security. Organised by Sher-e-Kashmir University of Agricultural Science and Technology of Jammu Chatha, Jammu, from October 28-30,2015, pp. 276.
- Rajkumar, Rani Pooja, Sapna, Kirpa ram and Sharma K. D. (2017). Screening of drought tolerant barley (*Hordeum vulgare* L.) genotypes for sustainable agricultur. Proceedings of International Conference on Emerging Areas of Environmental Science and Engineering. Organized by Department of Environmental Science & Engineering, GJUS&T Hisar, held at GJUS&T, Hisar from February 16-18, 2017 pp. 192.
- Rajkumar, Rani Pooja, Kirpa ram and Sharma K. D. (2017). Morpho-physiological diversity and its implications for improving drought tolerance in Barley (*Hordeum vulgare* L.) genotypes. Proceedings of Swarna Jayanti National Conference on Biodiversity and Sustainable Utilization of Plant Resources. Organised by Department of Botany, KUK, from February 17-18, 2017 pp. 84.
- Rajkumar, Sharma K. D. and Kirpa ram (2017). Physiological traits: A possible solution to drought in barley (*Hordeum vulgare* L.). Proceedings of National Seminar on Technological Advances in Botanical Sciences. Organised by Department of Botany, Kumari Vidyavati Anand DAV College for Women. Karnal, on January 21, 2016 pp. 28.
- 5. **Rajkumar,** Kirpa Ram, Pooja Rani, Sapna and Kamal Dutt Sharma (2016). Agricultural Nanobiotechnology: Permissive Science for crop yield improvement under drought stress. *National Conference on Trends in Nanobiotechnology*. pp. **105**.
- Kamal Dutt Sharma, Rajkumar and Pooja Rani (2017). Physiological interventions in engineering plant tolerance to abiotic stress. Proceedings of Swarna Jayanti National Conference on Biodiversity and Sustainable Utilization of Plant Resources. Organised by Department of Botany, KUK, from February 17-18, 2017 pp. 36.
- Pooja Rani, K. D. Sharma and Rajkumar (2017). Regulation by arbuscular mycorrhizae of integrated physiological response in wheat (*Triticum aestivum* L.) under different soil moisture regimes. Proceedings of International Conference on Emerging Areas of Environmental Science and Engineering. Organized by Department of Environmental Science & Engineering, GJUS&T Hisar, held at GJUS&T, Hisar from February 16-18, 2017 pp. 183.

- Kirpa Ram, Renu Munjal, Rajkumar and Dharmvir (2015). Photosynthesis related parameters at different ontogenetic stages and varying light interception in *Brassica Juncea*. *National Seminar* on Technological Innovation, Opportunities and Challenges for Sustainable Rainfed Agriculture for Food and Livelihood Security. pp. 271.
- Sombir Yadav, Somveer Jakhar, Kirpa Ram and Rajkumar (2016). Brassinosteroids protects Blackgram (Vigna mungo L.) plants from salinity stress. National seminar on Technological Advances in Botanical sciences. pp. 22.
- 10. Nisha, Kirpa Ram and **Rajkumar** (2016). Osmoprotectants: A target to improving salt tolerance in plants. *National seminar on Technological Advances in Botanical sciences*. pp. **33**.
- 11. Kirpa Ram, Renu Munjal, Sunita, Naveen Kumar and **Rajkumar** (2016). Physiological Responses of Wheat (*Triticum aestivum* L.) under drought. *National seminar on Technological Advances in Botanical sciences*. pp. **35**.
- 12. Kirpa Ram, Renu Munjal, Sunita and **Rajkumar** (2017). Variation in Physiological traits in wheat verities under drought and high temperature condition. *International Conference on Emerging Areas of Environmental Science and Engineering*. pp. 169-170.
- 13. Kirpa Ram, **Rajkumar**, Sunita, Pooja and Renu Munjal (2017). Combine effects of drought and high temperature on chlorophyll content index and normalized difference vegetation index in bread wheat genotypes. *National Seminar on Biodiversity: Status and Significance*. pp. 10.