Curriculum Vitae

Dr. Deepak Singh S/O Mr. Radhey Shyam Singh

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Personal Attitude: Patience, Dedication, Open to new ideas, Easier to learn and serve.

Academic credentials

EDUCATIONAL QUALIFICATION					
Degree	**Year**	**Institution/University**	**Specialization**	**Division**	**% /GPA**
PhD A.H.	2022	SVPUA&T, Meerut	Animal Husbandry & Dairying	First	8.81
M.Sc. (Ag.) A.H.	2019	SVPUA&T, Meerut	Animal Husbandry & Dairying	First	8.71
B.Sc. Agri. (Hons.)	2017	SVPUA&T, Meerut	Agriculture	First	7.33
Intermediate	2012	UP Board Allahabad	Agriculture	First	77.8
High School	2010	UP Board Allahabad	Science	Second	56.9

Other Qualification:

CCC	2016	NIELIT, Qualified
PMKVY	2016	Qualified

Silent Achievements and Awards

- Appreciation award received for participation during the Akhil Bhartiya Pashu Pradarshani (2017) held at *Sardar Vallabhbhai Patel University of Agriculture &Technology*, *Meerut.*
- Best Master Thesis Award-2020 for outstanding contribution to the field of agriculture and animal husbandry by the agriculture technology development society (ATDS) on the occasion of the 4th international conference Global

Approaches in Natural Resources Management for Climate Smart Agriculture (GNRSA-2020) at Shobhit Deemed University Modipuram Meerut UP on dated 26-28 February 2021.

- Best Research Scholar Award- 2021 for outstanding contribution in the field of animal husbandry by the agriculture technology development society (ATDS) on the occasion of the 5th international conference on Advances in Smart Agriculture and Biodiversity Conservation for Sustainable Development (SABCD- 2022) at Jaipur National University, Jaipur (Rajasthan) India on dated 4-6 March 2022.

Research and Training Experience

Currently, I am working as an Assistant Professor since July 2022 to till now in the Department of Agriculture at Meerut Institute of Technology Partapur, Meerut, U.P. India

Research title (M.Sc. Ag) Animal Husbandry & Dairying

"Evaluation of Egg Quality Traits Produced From Different Categories of Farms in Western Uttar Pradesh"

Research title (PhD Ag) Animal Husbandry & Dairying

"Effect Silymarin and Nano Zinc Oxide on Growth, Antioxidants and Haemato-biochemical Status of Murrah Buffalo Calves**"**

- Successfully completed Fourteen days of training on **"New Age Technology for Animal Production and Veterinary Practices"** under ICAR-IG-NAHEP Project organized by COVAS, SVPUAT Meerut from 21st November - 04 December 2022.
- Successfully completed Five days of training on **"Faculty Development Programme-Cum-Workshop on Quality Writing of Research Projects and Publications"** in hybrid mode Organized by the Faculty of Agricultural Sciences, SGTU, Gurugram. Hindustan Agricultural Research Institute from 12 December - 16 December 2022.
- Six-month training in the field of organic manure production as a subject experience learning during January- June 2017

National and International Seminars/Conferences/Workshops attended

1. Attained 1st International Conference on "*Advanced in Agriculture and Biodiversity Conservation sustainable Development (ABCD-2017)"* organized by C.C.S. University, Meerut, Uttar Pradesh.

2. Attained 3rd international conference on *"Global initiative in agriculture and Applied Sciences for Eco-Friendly Environment (GIASE)"* from 16-18, June 2019" organized by ATDS, Ghaziabad, Uttar Pradesh, India
3. Attained 4th Agri vision -2019 national convention on "*Integrated Agricultural-Prosperous Bharat"* 28-29, January 2019 Organized by ICAR, PUSA, New Delhi.
4. Attained National Conference on *Identification, Convergence, Implementation & Extension of Science-Tech-Research for Sustainable Development (ICIESSD),* 20th -21st April 2019 organized by Sardar Vallabhbhai Patel University of Agriculture & Technology, Modipuram, Meerut.
5. Attained an international conference on *Global Perspective in Agricultural and Applied Sciences for Food and Environmental Security (GAAFES-2019)* at Kumaun University, Nainital, UK, India dated 1-2 December 2019 organized by AETDS Uttarakhand.
6. Attained an international conference on *Global Approaches in Natural Resources Management for Climate Smart Agriculture* (GNRSA-2020) at Shobhit Deemed University Modipuram Meerut UP on dated 26-28 February 2021
7. Attained an international conference on *Advances in Smart Agriculture and Biodiversity Conservation for Sustainable Development* (SABCD-2022) at Jaipur National University Jaipur Rajasthan, dated March 4-6, 2022
8. Attained a national conference on *livestock production &Entrepreneurship* organized by Uttaranchal (P.G.) college of biomedical science and hospital Dehradun, Uttarakhand dated 1-2 April 2022

Publications

I. Research papers

1. **Deepak Singh**, DS Sahu, Gulab Chandra, Nazim Ali, Rajkumar, SP Yadav, Karunesh Kumar Dube and Kartik Tomar **(2022).** Impact of Silymarin and nano-zinc oxides in liver functions of Murrah buffalo calves. *The Pharma Innovation Journal,* SP-11(7): 1035-1038.
2. **Deepak Singh**, Dev Saran Sahu, Gulab Chandra, Nazim Ali, Rajkumar, Satya Prakash Yadav, Kartik Tomar and Karunesh Kumar Dubey **(2023).** Influence of dietary supplementation of silymarin and nano-zinc on protein metabolism of Murrah buffalo calves. *J. Exp. Zool. India* 26, (2): 111-115.

3. **Deepak Singh**, Nazim Ali, Dev Saran Sahu, Mahesh Kumar Bharti, Ahmad Fahim and Pramod Kumar Maddheshiya, **(2022).** Biochemical and Sensory Characterization of Chicken Eggs from different Farm Production Systems. *Biological Forum – An International Journal*, 14(4): 232-236.
4. **Deepak Singh,** Nazim Ali, D.S. Sahu, M.K. Bharti, Ahmad Fahim, Raj Kumar and Deepak Kumar, **(2023).** Quality Analysis of External and Internal Traits of Chicken Eggs Produced Under Different Farm Conditions in India. *Journal of Animal Research*: 13(2): 229-234.
5. Deepak Kumar, Ved Prakash, Aneeta Kumari Meena, Dheeraj Kumar and **Deepak Singh**, **(2023).** Existing housing management practices followed by dairy farmers in Hadoti region of Rajasthan. *The Pharma Innovation Journal*, 12(3): 3036-3040.
6. Anita Kumari Meena, Deepak Kumar, Athar Uddin, Shankar Lal, Kartik Tomar, **Deepak Singh** and Nitesh Sharma **(2022).** Effect on digestibility of weaned kids of Sirohi goat fed with concentrates and mungbean straw (*Vigna radiata*). *The Pharma Innovation Journal,* SP-11(2); 419-423.
7. Karunesh Kumar Dubey, SP Yadav, Gulab Chandra, DS Sahu, Rajkumar, Prem Sagar Maurya, **Deepak Singh** and Kartik Tomar **(2022).** Effect of dietary supplementation of silymarin and nano-zinc on protein metabolism of Sahiwal calves. *The Pharma Innovation Journal*, SP-11(7): 1891-1894.
8. Kartik Tomar, Raj Kumar, Kuldeep Kumar Tyagi, Atul Gupta, SP Yadav, DS Sahu, **Deepak Singh**, Karunesh Kumar Dubey and Komal Singh **(2022).** Performance evaluation of first lactation and lifetime production and reproduction traits of Hariana cattle. *The Pharma Innovation Journal*, SP-11(6): 2586-2590.
9. Pramod Kumar Maddheshiya, Nazim Ali, Ahmad Fahim, Rajbir Singh, DS Sahu, Debashis Roy, Mohd. Ameer Khan, **Deepak Singh** and KK Dubey **(2022).** Comparative study of broiler production practices in Bareilly and Shahjahanpur districts of Western Uttar Pradesh. *The Pharma Innovation Journal*, SP-11(7): 4774-4776.
10. Karunesh Kumar Dubey, Satya Prakash Yadav , Gulab Chandra , Rajkumar , Dev Sharan Sahu , Prem Sagar Maurya , Kartik Tomar , **Deepak Singh** and Pramod Kumar Maddheshiya **(2022).** Supplementation of silymarin and nano-zinc oxide

in Sahiwal calves: impact on liver function. *J. Exp. Zool. India* 25, (2): 2029-2032.

11. Kartik Tomar, Raj Kumar, Kuldeep Kumar Tyagi, Atul Gupta, D.S. Sahu, S.P. Yadav, Karunesh Kumar Dubey and **Deepak Singh (2022).** Dispersal and performance of indigenous cattle breeds in different agro climatic zones of India. *J. Exp. Zool. India* 25, (2): 2663-2668.
12. Nazim Ali, Debashis Roy, DS Sahu, Ahmad Fahim, Ajit Kumar, **Deepak Singh** and Raj Kumar **(2019).** Evaluation of different locally available medicinal plants at Meerut district of Uttar Pradesh for their chemical composition. *Journal of Pharmacognosy and Phytochemistry,* SP-5: 123-125.
13. Nazim Ali**,** Debashis Roy, D S Sahu, Ahmad Fahim, Ajit Kumar, **Deepak Singh** and Raj Kumar **(2019).** Macro and micro-mineral profile of different dry and green fodder samples in Meerut district of Uttar Pradesh. *Journal of Pharmacognosy and Phytochemistry,* SP-5: 126-128.

II. Articles:

Deepak Singh, Kartik Tomar, Raj Kumar and Deepak Kumar. Mastitis: Serious Disease of Dairy Cattle. Indian Farmer Digest. **February 2023,** pp 29-30.

Deepak Singh. Malnutrition: Big challenge for India. Times of Agriculture, **March issue 2023,** pp 66-67.

Deepak Kumar, Anita Kumari Meena, **Deepak Singh**, and Kartik Tomar. *Varsh bhar hara chara utpadan*. Madhya Bharat krishak bharti Gwalior, **November 2021** pp- 76.

Rajesh Kumar, **Deepak Singh** and Kartik Tomar, Kukkut palan: Atmnirbharta ka jariya, Krishak Nidan Gwalior, **October 2022,** pp 56-57

III. Book Chapters:

Deepak Singh, Kartik Tomar, Rajkumar and Deepak Kumar **(2022).** Artificial Insemination (AI) and Steps of AI in Cattles. *Biotech Books Publishers, Smart Agricultural Technologies* Book no 03, Chapter -21, 209-216.

Kartik Tomar, Shiwanshu Tiwari, **Deepak Singh** and Deepak Kumar **(2022).** *Feeding Management of Ruminant Livestock. Biotech Books Publishers, Smart Agricultural Technologies* Book no 03, Chapter -07, 71-84.

IV. Review Paper:

Raj Kumar, Kuldeep Kumar, Anuj Kumar Chaurasiya, **Deepak Singh,** Kartik Tomar and PK Singh **(2023).** Inclusion of probiotic (*Saccharomyces cerevisiae*) on growth performance of chicken: A review. *The Pharma Innovation Journal*, 12(6): 1424-1432.

V. Abstract:

1. Nazim Ali, Debashish Roy, Raj Kumar and **Deepak Singh** (2019). "Macro and micro-mineral profile of different dry and green fodder samples under farm condition in Modipuram area of Meerut" *Recent Tools and Techniques to Enhance Productivity for Sustainable Rural Developments"* 19th& 20th February 2019 P-76-77
2. **Deepak Singh**, Raj Kumar and Sanchita Pal (2019). Evaluation of Neem Leaf Powder along with Spirulina as an alternative to Antibiotic Growth Promoter in Broiler Production. National Conference on Identification, Convergence, Implementation & Extension of Science-Tech-Research for Sustainable Development (ICIESSD), 20th -21st April 2019 P.-106.
3. Nazim Ali, Debashish Roy, D.S. Sahu, Ahmad Fahim, Ajit Kumar, Raj Kumar and **Deepak Singh** (2019). "*Macro and micro-mineral profile of different dry and green fodder samples in Meerut district of Uttar Pradesh*" Global Initiatives in Agricultural and Applied Sciences for Eco-Friendly Environment (GIASE-2019)*"* from 16th to 18th June 2019 P-323, organized by ATDS, Ghaziabad.
4. Nazim Ali, Debashish Roy, D.S. Sahu, Ahmad Fahim, Ajit Kumar, **Deepak Singh** and Raj Kumar (2019). "*Evaluation of different locally available medicinal plants at Meerut district of Uttar Pradesh for their chemical composition*" Global Initiatives in Agricultural and Applied Sciences for Eco-Friendly Environment (GIASE-2019*)"* from 16th to 18th June 2019 P-323, organized by ATDS, Ghaziabad
5. Raj Kumar, P.K. Singh and **Deepak Singh** (2019). *Effect of Aloe Vera (Aloe Barbadensis) Supplementation on Production Indices And Mortality Of Broiler Chicken"* Global Initiatives in Agricultural and Applied Sciences for Eco Friendly Environment (GIASE-2019*)"* from 16th to 18th June 2019 P-307, organized by ATDS, Ghaziabad.

6. **Deepak Singh,** Nazim Ali and Manoj Kumar (2019). *Effect of Ginger and Thyme powder in the diet of Poultry"* "*Integrated Agricultural-Prosperous Bharat"* 28-29, January 2019 Organized by ICAR, PUSA, NEW DELHI.
7. **Deepak Singh**, Kartik Tomar, Pramod Kumar Maddheshiya, Karunesh Kumar Dubey, Raj Kumar and Divya Prakash Bhartiya. *Importance of in vitro gas production technique in animal nutrition studies.* Global Perspective in Agricultural and Applied Sciences for Food and Environmental Security (GAAFES-2019), 1-2 December 2019 Organized by Kumaun University, Nainital, UK, India.
8. Raj Kumar, Nazim Ali, D. S. Sahu, Debashis Roy And **Deepak Singh.** *Effect of different levels of mushroom (Agaricus bisporus) and probiotics (saccharomyces cerevisiae) on sensory evaluation of broiler meat.* Global Perspective in Agricultural and Applied Sciences for Food and Environmental Security (GAAFES-2019), 1-2 December 2019 Organized by Kumaun University, Nainital, UK, India.
9. Raj Kumar, P.K. Singh, **Deepak Singh** and Karunesh Kumar Dube**,** *Effect of Different Level of Mushroom Powder (Agaricus Biporus) and Probiotics (Saccharomyces Cerevisiae) on Carcass Quality of Broiler Chicks.* Research initiative for agriculture biotechnology and allied sciences (RIABAS-2021), 24-25 April 2021 organized by New Age Mobilization New Delhi.
10. Kartik Tomar, Kuldeep Tyagi, Rajkumar, Atul Gupta and **Deepak Singh**. *Dispersal and Performance of Indigenous Indian Cow Breeds.* Advances in Smart Agriculture and Biodiversity Conservation for Sustainable Development (SABCD-2022) at Jaipur National University Jaipur Rajasthan, on dated March 4-6, 2022

11. **Deepak Singh**, Dev Saran Sahu, Gulab Chandra, Nazim Ali, Rajkumar, Satya Prakash Yadav, Kartik Tomar and Karunesh Kumar Dubey (2022). Influence of dietary supplementation of silymarin and nano-zinc on protein metabolism of Murrah buffalo calves. 4th International Conference on "Global Efforts on Agriculture, Forestry, Environment and Food, (Theme: Climate Change and Its Impact) (GAFEF-2022) Pokhara (Nepal) on dated September 17-19, 2022
12. Kartik Tomar, Raj Kumar, Kuldeep Kumar Tyagi, Atul Gupta, SP Yadav, DS Sahu, **Deepak Singh**, Karunesh Kumar Dubey and Komal Singh (2022). Performance evaluation of first lactation and lifetime production and reproduction traits of Hariana cattle. 4th International Conference on "Global Efforts on Agriculture, Forestry,

Environment and Food, (Theme: Climate Change and Its Impact) (GAFEF-2022) Pokhara (Nepal) on dated September 17-19, 2022.

13. Karunesh Kumar Dubey, SP Yadav, Gulab Chandra, DS Sahu, Rajkumar, Prem Sagar Maurya, **Deepak Singh** and Kartik Tomar (2022). Effect of dietary supplementation of silymarin and nano-zinc on protein metabolism of Sahiwal calves. 4th International Conference on "Global Efforts on Agriculture, Forestry, Environment and Food, (Theme: Climate Change and Its Impact) (GAFEF-2022) Pokhara (Nepal) on dated September 17-19, 2022.

14. Ayush Maurya, S.P. Yadav, Rajkumar , D.S. Sahu, Gulab Chandra, P.S. Maurya Kartik Tomar, Shasank Shekhar, **Deepak Singh** and Jai Prakash Prajapati. Performance and blood biochemical status of growing Murrah buffalo calves. Recent trends & future Aspects for livestock production &Entrepreneurship organized by Uttaranchal (P.G.) college of biomedical science and hospital Dehradun, Uttarakhand on dated 1-2 April 2022

Computer Knowledge

i. Basic Knowledge of Computer
ii. Knowledge of M.S. Office, Excel and Power point

REFERENCES

Dr. Nazim Ali (Professor)
Animal Nutrition, SVPUAT, Meerut.

Dr. D. S. Sahu (Associate Professor)
Animal Nutrition, SVPUAT, Meerut

Dr. Debashish Roy (Associate Professor)
Animal Nutrition, SVPUAT, Meerut

Dr. Gulab Chandra (Assistant Professor)
VPB, SVPUAT, Meerut

Declaration:

Hereby declare that the information given above by me is true to the best of my knowledge and belief.



Deepak Singh