



Dr Shivani Katoch

Professor,

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Field of specialization: Animal Nutrition

Area of Interest: Poultry Nutrition: Ruminant Nutrition: Pet Nutrition

Educational Qualification

B.V.Sc & AH: M.V Sc (Animal Nutrition): Ph.D (Gold Medal)

Employment Record : Total Professional Experience (24 years)

1. Veterinary Officer. HP State AH Department. 1996 uptill 2001 (5 years)
2. Assistant Professor: DGCN College of Veterinary & Animal Sciences(2001-2015)-14 years
3. Associate Professor: DGCN College of Veterinary & Animal Sciences(2006-2018)-3 years
4. Professor: DGCN College of Veterinary & Animal Sciences(2018-2020)-2 years

Research Projects handled AS PI (1):

AS Co-PI (6):

Research Publications

Total publications published in Journals (38):

BEST 5 PUBLICATIONS DURIMNG THE LAST 5 YEARS:

SHIVANI KATOCH, THAKUR, S., & RAJPUT, R. 2017. Effect of Probiotic Supplementation in broiler birds offered feed formulated with lower protein densities. **INTERNATIONAL JOURNAL OF LIVESTOCK RESEARCH**, 7(2), . doi:10.5455/ijlr.20170205013927 . (NAAS Rating: 5.36)

SHIVANI KATOCH, DIVYA RANA, SWATI CHANDEL, VARUN SANKHYAN. 2017. *Biological evaluation of dried Azolla in combination with carbohydrases in broiler birds.* **INDIAN JOURNAL OF POULTRY SCIENCES.**(2017) 52 (1): 28-32-DOI: 10.5958/0974-8180.2017.00004.6(NAAS Rating: 4.6)

STAMEN RADULOVIĆMARIJA PAVLOVIĆDRAGAN ŠEFER, SHIVANI KATOCH, MILAN HADŽI-MILIĆDRAGOLJUB JOVANOVIĆSVETLANA GRDOVIĆRADMILA MARKOVIĆ.2018. *Effects of housefly larvae (Musca domestica) dehydrated meal on production performances and sensory properties of broiler meat.***THAI J VET MED.**2018. 48 (1) 63-70.

SUMAN MADHU, KAUR HARJIT, PREETI, KATOCH SHIVANI AND PHONDBA B.T. 2019. *Effect of positive dietary cation anions difference based diet on nutrient intake, acid base status and growth performance of crossbred calves in summer months.* **INDIAN JOURNAL OF ANIMAL SCIENCE.** 89(1): 72-76(NAAS Rating: 6.6)

MANISHA GAUTAM, SHIVANI KATOCH, RAKESH KUMAR CHAHOTA. 2020. *Comprehensive nutritional profiling and activity directed identification of lead anti-oxidant, anti-lithiatic agent from Microtyloma uniflorum (Lam.) Verdc.* **FOOD RESEARCH INTERNATIONAL.** 137 (2020)109600. <https://doi.org/10.1016/j.foodres.2020.109600>. (NAAS rating-2020: 9.89)

Books published/Books Chapters/ Manual (Teaching/trainings): 13

Conference/ Seminar/Symposium papers: 35

Extension activity including popular articles/pamphlets/leaflets: 28
Student Guided: M.V.Sc: 7

Awards/Fellowships

Kerela Chapter Research Award by *Indian Poultry Science Association* for the paper entitled “*Effect of dietary supplementation of useful microbes isolated from *Luffa cylendrica* and *Momordicacharantia* on the performance of broilers*” for the year 1996.

WPSA Travel Award from *World Poultry Science Association* to attend 3rd Mediterranean poultry Summit & 6th International Poultry Conference in Alexandria, Egypt held w.e.f. 26-29 March 2012.

Best Oral Paper Award during the *International Conference on Animal Nutrition 2019 (INCAN-2019)* on “*Nutritional Strategies for Improving Farm Profitability and Clean Animal Production*” organized by West Bengal University of Animal & Fishery Sciences, Kolkata in collaboration with the Animal Nutrition Society of India, from 17 to 19 December, 2019 at Biswa Bangla Convention Centre, New Town, Kolkata.

Honorary Member of *Serbian Veterinary Association* for the year 2018-19.

International exposure/ Visits Abroad

Attended 14th *Asian Commonwealth Veterinary Association Conference* w.e.f 21 to 23 September, 2005 held at Pearl Continental Hotel, Lahore, Pakistan.

Attended 3rd *Mediterranean Poultry Summit & 6th International Poultry Conference* organized by Egyptian Branch of World Poultry Science Association, in Porto Marina, Alexandria, **Egypt held w.e.f. from 26-29 **March 2012**.**

Attended International Post Graduate program on **Poultry Production & Management: Veterinary & Nutritional aspects- Protein enhancement to help combat hunger**” organized by The Hebrew University of Jerusalem, The Robert H Smith Faculty of Agriculture, Food & Environment, Division of External Studies, Rehovot, **Israel** w.e.f. 8 April to 2 May 2013

Invited as Key NOTE speaker by **Serbian Veterinary Society**, **Bulevar Oslobodjenja 18, 11000 Belgrade** during the 29th Conference of Serbian Veterinarians held w.e.f. 13th to 16th September, 2018 at Zlatibor (**Serbia**)

Miscellaneous achievement/activities

Additional Technical expertise gained

- Web page designing on HTML, Dream weaver and uploading on remote server.
- Multi media software Macromedia Flash, Adobe Photoshop, Page Maker, Adobe Acrobat professional 9 edition, Adobe Presenter-7.
- Video Editing software Pinnacle Studio,
- MS Office and Statistical analysis using software SPSS, INSTAT.
- E- Learning GPL software Moodle loading on Window Server 2008.
- Accounting software Tally 9
- Designing, conducting of social research work, Participatory rural appraisal
- Designing and conduct of training programme, Communication skill & rapport building and Conduct of field visit, demonstrations.
- Student Counseling