

## Curriculum vitae

**Date of Birth** 23<sup>th</sup> February, 1982  
**Father's Name** Shri Subal Hajra  
**Mother's Name** Smt. Gouri Bala Hajra  
**Marital Status** Married  
**Mailing Address** Department of Agronomy,  
Uttar Banga Krishi Viswa Vidyalaya,  
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West Bengal – 736165.



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## Educational Qualifications

Degree	Year	University/Institute	OGPA /%	Discipline/Subjects
Doctoral (Ph.D)	2010	Indian Veterinary Research Institute, Izatnagar	8.21/10	Poultry Science
Master of Veterinary science (M.V.Sc.)	July, 2006	G.B. Pant university of Agriculture & Technology, Pantnagar, Uttarakhand, India	8.49/10	Poultry Science
Bachelor of Veterinary Science and Animal Husbandry (BVSc& AH)	July, 2004	West Bengal University of Animal and Fishery Sciences, Kolkata-37. India	65.56 %	Veterinary and Animal Sciences
Intermediate (10+2)	June, 1999	W.B. Council Higher Secondary Education, India	75.00 %	Physics, Math, Chemistry, Biology, Bengali, English
Matriculation (10 <sup>th</sup> )	June, 1997	W.B. Board of Secondary Education, India	71.12 %	Life Sc., Physical Sc., Math, , English, Bengali, History, Geography

## Work Experience

- Worked as Subject Matter Specialist (Animal Science) from 28<sup>th</sup> May, 2010 to 13<sup>th</sup> July, 2014 in KVK Tamenglong District, Manipur under ICAR Research Complex for NEH Region, Manipur Centre, Imphal, Manipur.
- Internship training for six months (January, 2004 to July, 2004) in various Clinics and Disease Diagnostic Centers throughout West Bengal, India employed by Directorate of Animal Husbandry, Government of West Bengal, India

## Professional Skills

### MOLECULAR WORKS

- Isolation of DNA and RNA, PCR technology

- SDS-PAGE analysis, Western blotting

### **NUTRITIONAL LABORATORY WORKS**

- Feed formulation for poultry
- Gas Liquid Chromatography
- Test of Eggs for various internal and external quality
- Post mortem of avian specie, especially chicken
- Proximate Analysis of feed sample
- Immunological techniques viz. HA, HI, AGPT
- Biochemical profile- Cholesterol, HDL, LDL, AST, ALT Total Protein, Creatinine etc.

### **COMPUTER SKILL**

Well acquainted with Microsoft Office package particularly, in Word, Excel, Power Point; Data analysis, using SPSS software package; Adobe PageMaker; Browsing and searching web based resources through Internet Explorer.

### **ACHIEVEMENTS AND AWARDS**

- Awarded best poster presentation award at a conference held at Guru Angad Dev Veterinary & Animal Science University, Ludhiana, in 2007..
- Institute fellowship for Ph.D programme
- Qualified NET (ICAR) examination in professional subject (Poultry Sc.)

### **Participation**

Event	International	National	Total
• Conference	01	04	05
• Seminar/Symposium	00	02	02

### **Publications**

Category	Published
• Research article	08
• Popular article	08
• Abstracts	09
• Lead paper	01
• Contribution in book	01

### **Research paper published**

**Hajra, D.K.**, Kumar Shive, Korde, J.P., Ghosh A.K. and Kumar, D. (2009). Effect of light source on growth and economics of commercial broiler production. *Indian Journal of Poultry Science*.44(2): 257-259.

Balan, V., **Hajra, D.K.**, Tyagi, P.K. and Mandal, A.B. (2009). Egg shell quality in extreme summer: The effect of methionine hydroxyl analogue (MHA) and fish meal in diet of laying hen. *Indian Journal of Poultry Science* (2009) 44(3) 396-398.

**D.K. Hajra**, Shive Kumar, D. Kumar, A.K. Ghosh and J.P. Korde (2009) Incandescent and fluorescent light source: stress, performance and welfare of broiler. *Indian Journal of Poultry Science* (2011) 46(3): 356-.

Ravikant Nirala, S.S.Singh, Shankar Singh, P.C.Himanshu, Raviranjan K.Sinha, Pradeep Kumar,O.P.Dinani and **Dilip Kumar Hajra**. (2010). Effect of phytase in varying level of bran diet on the performance of broiler. *Indian Journal of Poultry Science* (2010) 45(2) 229-230.

Ravikant Nirala, S.S.Singh, F.I.Shad, Pradeep Kumar and **D.K.Hajra**. (2010). Phytase supplementation to high bran diets: study of carcass traits and economics of broiler. *Indian Journal of Poultry Sci.* Accepted (Ref.: CARI/IJPS/59/2010).

**D.K. Hajra**, Praveen K. Tyagi, A. K. Shrivastava, A.B. Mandal, and Pramod K. Tyagi (2012). Influence of feeding manipulations and homeopathic drugs on performance and egg shell quality in laying hens during hot summer months. *Indian Journal of Poultry Sci.* 47(1): 28-35

Mandal, Mrityunjay, Laha, R., Pandit, S., Biswas, P., **Hajra, D.K.** and Sasmal, N.K. (2013). Pathology of Trypanosoma evansi infection in laboratory animals. *Indian J. Vet. Pathol.*, 37(1) : 38-40.

D.K.Hajra, A.Suresh Kumar Meitei, S.Sinyorita and N.Prakash (2014) Performance of Vanaraja, gramapriya and desi birds in the backyard system of rearing in Manipur. Accepted in *Indian Journal of Poultry Sci.* Ref.No.: CARI/IJPS/MSIDN/26/2014.

### **Lead paper in National Seminar**

**Hajra, D.K.** and Shit, N. (2006). Designer egg: A priority research area to 2020. Proceedings of National Seminar on Poultry Research Priority to 2020, Held at CARI, Izatnagar. Pp: 49-52.

### **Contribution in Book Chapter**

**Title:** Poultry Science Education and Human Resource Planning For Poultry Sector.

**Author cum editor:** Dr. P.V.K.Sashidhar;

### **Membership of Professional Societies**

- Indian Poultry Science Association (IPSA), Izatnagar
- West Bengal Veterinary Council, Kolkata, Regn. No. 3114

### **Extracurricular Activities**

- Represented in the University Team to participate in the 5<sup>th</sup> All India Agricultural University Sports and Games Meet 2003-04, held at Bangalore.
- Awards & certificates for various sports and games.

### **Referees**

#### **Dr. Praveen K Tyagi**

Principal Scientist  
Division of Avian Nutrition & Feed Technology  
Central Avian research Institute  
Izatnagar, Bareilly – 243122  
Uttar Pradesh, India  
e-mail : pktyagi57@rediffmail.com

#### **Dr. A.B Mandal, (NAAS Fellow)**

Principal Scientist  
Division of Avian Nutrition & Feed Technology  
Central Avian research Institute  
Izatnagar, Bareilly – 243122  
Uttar Pradesh, India  
E-mail : abmcari@rediffmail.com

Date : 22/7/2014

Place: Pundibari.

Yours sincerely

Sd/-

Dilip Kumar Hajra