

PROFILE IN RESPECT OF DR. NIZAMUDDIN
Department of LPM, NU,SASRD, Medziphema

Name : DR. NIZAMUDDIN
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Contact No: (03862) 247211(O),
09436262985(M)
Date of joining the Institution : 13th May, 1996

Education : M.Sc.(Ag.), Ph.D.(Animal Science)
Academic experience :
Research areas / field of specialization : Livestock Production and Management
Teaching areas : Livestock Production and Management
Publications (recent to old) :
Publications in Journals :

1. **Nizamuddin;** Bernard, D.S.B. and Vidyarthi, V.K. (2015). Performance of broiler chicken on two rearing systems. Indian Journal of Animal Production and Management, 31(3-4): 148-152.
2. **Nizamuddin;** Ao, Achila; Vidyarthi, V.K. and Sharma, V.B.(2013).Performance of broiler chicken fed on diet supplemented with mixed enzyme. Indian journal of Poultry Science, 48(2): 250-253.
3. Vidyarthi, V.K.; Zuyie, R.; **Nizamuddin,** Savino, N. and Sharma, V.B. (2011). Influence of dietary antioxidant on production performance of broilers. Indian Veterinary Journal, 88(3): 51-52.
4. **Nizamuddin;** Jakhalu, A.; Vidyarthi, V.K. and Zuyie, R. (2011). Effect of Herbal growth promoter on the performance and economy of broiler chicken production. Indian Journal of poultry science, 46(2):177-180.
5. Vidyarthi, V.K.; Zuyie, R.; **Nizamuddin,** and Sharma, V.B. (2010). Effect of Commercial Enzyme Supplementation on the Performance of Broiler Chicken. Indian Vety. J. 87: 579-580.

6. **Nizamuddin**; Jakhalu, A.; Vidyarthi, V.K. and Sharma., V.B. (2008). Economy of broiler chicken production on supplemented diet. Nagaland University Research Communication, 97- 101.
7. Sharma, P.K.; Sharma,A.; Singh, J.; **Nizamuddin** and Lavania, M.L. (2008). Pattern of human labour utilization in dairy enterprise. Nagaland University Research Journal, Vol.5, 102-107.
8. Sharma, A. and **Nizamuddin** (2004). Fish production in rainfed area of Uttar Pradesh - A regression Approach. J. Interacad. 8 (3): 441-446.
9. **Nizamuddin** and Khan, B. U. (2003). Feedlot performance of post-weaned lambs of Muzaffarnagri sheep and its crosses with Dorset and Suffolk. Nagaland University Research Journal, Vol. 1, 94-98.
10. **Nizamuddin** and Khan, B. U. (1997). Factors affecting the post-weaning monthly body weights in Muzaffarnagri sheep and its exotic crosses. Indian Vet. J. 74: 84-86.
11. **Nizamuddin** and Khan, B. U. (1996). Genetic studies on certain live lamb and carcass traits in Muzaffarnagri sheep and its crosses with Dorset and Sufflock breeds under feed-lot condition. Vet. Review 11 (2): 37-41.
12. **Nizamuddin** and Khan, B. U. (1995). Studies on dry matter intake and body weight gain in post-weaned lambs of Muzaffarnagri sheep and their crosses with Dorset and Suffolk. Vet. Review 10 (2): 5-9.
13. **Nizamuddin** and Khan, B. U. (1993). Genetic and non-genetic factors affecting post-weaning body weight gains in Muzaffarnagri sheep and its crosses with Dorset and Suffolk .J. Instt. Agric. Anim. Sci. Vol. 14: 77-82.

Published Research Abstract / Articles:

1. K. Nring, V. K. Vidyarthi, V. B. Sharma and **Nizamuddin** (2004). Feed consumption and growth rate in broilers on diet supplemented with natural herbs. Published in Proceedings of V Biennial conference of animal Nutrition Association held at National Institute of Animal Nutrition & Physiology Bangalore, 24-26 November. Abstract No. 358. P. 252.
2. **Nizamuddin**, A. Jakhalu, V. K. Vidyarthi and V. B. Sharma (2004). Performance of broilers on diets with Magacal: a herbal growth promoter. Published in Proceedings of V Biennial conference of Animal Nutrition Association held at National Institute of Animal Nutrition & Physiology Bangalore, 24-26 November. Abstract No. 359. P. 253.
3. **Nizamuddin**, A. Jakhalu, V. K. Vidyarthi and V. B. Sharma (2004). Effect of Magacal on the bio-chemical and hematological parameters in broiler chicken. Published in Proceedings of V Biennial conference of animal Nutrition Association held at National Institute of Animal Nutrition & Physiology Bangalore, 24-26 November. Abstract No. 360. P. 254.

4. **Nizamuddin**, A. Jakhalu, V. K. Vidyarthi V. B. Sharma and A. Sharma (2004). Effect of Magacal: a herbal growth promoter on economics of broiler production. Published in Proceedings of V Biennial conference of animal Nutrition Association held at National Institute of Animal Nutrition & Physiology Bangalore, 24-26 November. Abstract No. 361. P. 255.
5. K. Nring, V. K. Vidyarthi, V. B. Sharma and **Nizamuddin** (2004). Economics of broiler production on diet supplemented on some natural herbs. Published in Proceedings of V Biennial conference of animal Nutrition Association held at National Institute of Animal Nutrition & Physiology Bangalore, 24-26 November. Abstract No. 362. P. 256.
6. **Nizamuddin**, Singh, A.K., Vidyarthi,, V.K.. Sharma, V.B and Savino,. N. (2005).Economic Evaluation of Mash and Pellet diets on broiler production reared under cage system. In: XXIII Annual Conference & National Symposium (IPSACON 2005), on Feb. 2-4, 2005 at PDP , Hyderabad. Abstract No. 420.
7. Sharma A.; Vidyarthi, V.K.; Kalita, D.C.; Nakhro, R. and **Nizamuddin** (2006).Prospects and constraints of fish production under the rain- fed condition of Nagaland. In: VI Biennial Conference of Animal Nutrition Association on September 15-17, 2006 at S.K.U.A.S.T., Jammu. No.257.
8. Sharma, A.; Singh,J.; Bahera, BG.; Vidyarthi, V.K. and **Nizamuddin** (2007). Marketing cost and price spread of milk production: A case study of Agra region. In: National Symposium of Indian Society of Animal Production and Management on June 20-22, 2007 at S.V.V.U. Tirupati. No. A-41.
9. Ao, Achila; **Nizamuddin**; Vidyarthi, V.K.; Sharma, V.B and Sharma, A. (2007). Effect of Enzyme Supplementation on the Performance of Broiler Chicken Production. In: National Symposium of Indian Society of Animal Production and Management on June 20-22, 2007 at S. V. V. U.Tirupati. Abstract No. A.46.
10. Ao, Achila; **Nizamuddin**; Vidyarthi, V.K.; Sharma, V.B and Sharma, A. (2007). Influence of Enzyme Supplementation on the Economics of Broiler Chicken Production in Nagaland. In: National Symposium of Indian Society of Animal Production and Management on June 20-22, 2007 at S. V. V. U.Tirupati. Abstract No. A.47.
11. Akangnungla.; Vidyarthi, V.K.; Sharma, V.B. and **Nizamuddin** (2007). Economic of broiler chickens as attributed by pro-biotic feeding in Nagaland. In : International Tropical Animal Nutrition Conference-TROPNUTRICON-2007 on October 4-7, 2007 at N.D.R.I. Karnal.No.MG-27.
12. Akangnungla.; Vidyarthi, V.K.; Sharma, V.B. and **Nizamuddin** (2007). Effect of probiotic supplementation to diets on growth performance and feed conversion efficiency of broiler chicken. In: International Tropical Animal Nutrition Conference-TROPNUTRICON-2007 on October 4-7, 2007 at N.D.R.I. Karnal.No.MG-29.
13. Vidyarthi, V.K.; Zuyie, R.; Savino, N.; **Nizamuddin**; Rutsa, C. and Sharma, V.B.(2007). Effect of exogenous enzyme supplementation on the economic of broiler chicken in Nagaland. In: International Tropical Animal Nutrition Conference-TROPNUTRICON-2007 on October 4-7, 2007 at N.D.R.I. Karnal.No.MG-45.
14. Vidyarthi, V.K.; Zuyie, R.; Savino, N.; **Nizamuddin**; Rutsa, C. and Sharma, V.B. (2007).performance of broiler chicken as influenced by the diet supplemented

- with enzyme. In: International Tropical Animal Nutrition Conference-TROPNUTRICON-2007 on October 4-7, 2007 at N.D.R.I. Karnal.No.MG-46.
15. **Nizamuddin** (2011).Goat: A Poorman’s Cow. Hill Agri , 95.
 16. **Nizamuddin** (2012).The Bird Flu (Avian Influenza): A Human Concern. Hill Agri, 62.
 17. **Nizamuddin** (2013). Important Practices for Profitable Dairy Farming. Hill Agri, 22-23.
 18. **Nizamuddin** (2013).Mastitis: A Dairy Farmers Concern. Hill Agri, 62-63.
 19. **Nizamuddin** (2014). Use of Poultry in Scientific Research. Hill Agri, 26-28.
 20. **Nizamuddin** (2014). Preservation of Fodder. Hill Agri, 47-51.

Book Chapters / Book :

Nizamuddin, A. Jakhalu, V.K. Vidyarthi and V.B. Sharma (2011). “Economy of broiler chicken production on diet supplemental with herbal growth promotes”. The Indian society for Promotion of Agricultural Sciences (TISPAS), Chapter No. 6, Page No. 65-71.

Other publications :

Extension manual/Leaflet/folders etc.

- i. Management of poultry during winter season (2006).
- ii. Economical importance of pig farming in Nagaland (2006)

Handling of research / development project / consultancy (recent to old) – NIL

Research guidance :

Sl. No.	Topic of thesis	Name of student	Degree	Year of award
1	“Comparative study of mash versus pellet feeding on the performance of broiler chicken in cage system”	Amia Kumar Singh	M.Sc. (Ag.)	1999
2	“Studies on livestock resources and provision of inputs in the operation area of the Kohima district Co-operative Milk Producers Union Limited (KOMUL), Dimapur”.	Arlind Walling	M.Sc. (Ag.)	2000
3	“Study on effect of herbal growth promoter in enhancing the productive performance of broilers in Nagaland”.	Atoho Jakhalu	M.Sc. (Ag.)	2003
4	“Effect of Enzyme Supplementation on the Performance of Broiler Chicken”.	Achila Ao	M.Sc. (Ag.)	2003

5	“Effect of different brooding and post- brooding systems on the performance of broiler chicken”.	Bony,D.S Bernard	M.Sc. (Ag.)	2009
6	“Performance of Turkey production under different managerial practices in Nagaland.”	Michael Imti Imchen	M.Sc. (Ag.)	2009
7	“Performance of piglets on diet supplemented with probiotic.”	Chosuve Nakro	M.Sc. (Ag.)	2014
8	“ Effect of dietary supplementation of probiotic (Poultry Care) on the performance of broiler chicken.”	Naorem Diana Devi	M.Sc. (Ag.)	2017
9	“Influence of probiotic (Flooraboost- AD3) in broiler chicken production and economics of rearing.”	Tadi Nalo	M.Sc. (Ag.)	2017
10	“Effect of dietary addition of Jackfruit (Artocarpus heterophyllus) leaves on the performance of broiler rabbit.” (in progress).	Sungtiben Jamir	M.Sc. (Ag.)	2018
11	Effect of Clove Powder supplementation on the performance of broiler chicken	Kushi Chakma	M.Sc. (A.g.)	conti nuing

Seminar / Conference attended:

1. Seminar on “**Balanced Use of Fertilizer**” organized by FAI, Eastern Region, Department of Agriculture, Govt. of Nagaland and Deptt. of Agronomy SASRD, Nagaland University (18th to 19th May, 1996)
2. Seminar on “**Pineapple Potentialities in NE Region**” organised by Directorate of Extension, Ministry of Agriculture, Govt. of India New Delhi and Directorate of Horticulture, Govt. of Nagaland (26-27th July, 1996).
3. Sub regional Workshop on “**Panchayati Raj**” sponsored by Rajiv Gandhi Foundation, New Delhi, Organised by Nagaland University, Kohima (6-7 Aug. 1996).
4. Regional Conference on “**In Search of Sustainability and ecological Security in the Eastern Hills of India**” organised by the Department of Geography and Resource Management, Nagaland University and the Ministry of Environment, Govt. of India (8-9 Dec.1998).
5. State level seminar on ‘Technology for improving Agricultural Productivity in Nagaland’ organized by NU, SASRD, Medziphema on 11th Oct. 2003.
6. Regional Seminar on ‘Bovine Breeding Activities’ organized by Nagaland State Dairy Co-operative Federation Ltd., Kohima on 13-14 Feb. 2014.

7. Regional seminar on “**Meeting Challenges in Dairy Development through credit**”, from dated March 22th, 2004 at IIBM, Guwahati (Assam), Organized by Regional Office NABARD, Guwahati (Assam).
8. Workshop on theme “**Total Quality Education in Nagaland**” on dated 27th April, 2004, organized by Nagaland University in association with National Assessment and Accreditation Council, Bangalore.
9. National Seminar on “**Impact of Agricultural Technology on Socio- Economic Development of Rural Community**” held on 27th oct 2007, organized by the Indian Society for Promotion of Agricultural Sciences (TISPAS), Dimapur, Nagaland.
10. Orientation programme (Planner 2008) for promotion of Library Automation and Networking in N E Region, held on 6-7th Nov.2008, organised by INFLIBNET Ahmedabad and Nagaland University.
11. International Conference on “Global ecosystem, Biodiversity & Environment sustainability in the 21st century” held at Assam University, Silchar from 15-17 Feb.2012.
12. Workshop on “ Capacity enhancement on communication and team building” held at SASRD, Medziphema from 27-28 March, 2014.
13. Attended “Career Counseling Program” on 4th May 2016, organized by NU, SASRD, Medziphema.
14. Attended “In House Meeting” for discussion on various issues of Animal Sciences based projects in Nagaland at ICAR Research Complex for NEH Region, Jharnapani, Nagaland, on 12th May, 2016.
15. Attended On- Campus Awareness Program on “Scientific Pig Farming, Management & Biodiversity” on 05-08-2016, organized by AICRP on Pig, Dept. of LPM, NU, SASRD, Medziphema, Nagaland.
16. Attended Brainstorming Session on “Developing of Bankable Scheme for Mithun farming and other related issues” at ICAR-NRC on Mithun, Medziphema, Nagaland on 16th Sept. 2016.
17. Attended On- Campus Awareness Program on “Economic Pig Farming” organized by ICAR-AICRP on Pig, Dept. of LPM, NU, SASRD, Medziphema, Nagaland on 18th Nov. 2016.

18. Attended State Level Workshop on “Climate Smart Agriculture” organized by the Dept. of Agricultural Extension, NU, SASRD, Medziphema, Nagaland on 20-21 March, 2017.
19. Attended Workshop on “Motivation, Organizational behavior and Team building” organized by ICAR- NRC on Mithun, Medziphema, Nagaland on 29th March, 2017.

Training Attended:

1. Worked as “Resource Person” for the training of ‘field level women development workers of Nepal’, in the area of Animal production & Management from 4th to 12th May 1994, sponsored by USAID, **Nepal**.
2. Training on “**Bio-composting**” organized by department of Agriculture, Nagaland in collaboration with Department of Extension, Ministry of Agriculture, Govt. of India New Delhi and Department of Agronomy SASRD, Medziphema (17-18 March 1997).
3. Training on “**Extension Approaches and Methods of Farmers Training**” organized by Extension Education Institute, Assam Agricultural University Jorhat (26-30 Aug.1997).
4. **Orientation Course** of NSS organized by NSS Training and Orientation Centre IIT, Kharagpur, Ministry of HRD, Govt. of India (17-26 Nov. 1997).
5. **Winter School** on “Recent concepts of production diseases in ruminants” sponsored by ICAR held in college of Vet. & Animal Sciences, Kerala Agricultural Univ. Mannuthy, Trissur, Kerala (1-21 Jan. 1998).
6. **Refresher Course** of the *N. S. S.* organized by NSS Training and Orientation Centre IIT, Kharagpur (W. B.), Ministry of HRD, Govt. of India from 21 May to 25 May 2001.

7. **Winter School** on “Modern techniques and practices in Poultry Production and Breeding” sponsored by ICAR, held in Poultry Complex, College of Vet. Sci. & A H, GAU, Anand Campus, Gujarat (Feb.13 to Mar.5, 2003).

8. **Winter School** Training on - “Production of organic, functional eggs & meat and preservation of poultry fast foods at room temperature”, sponsored by ICAR, organized by the department of Poultry Science Madras Vet. College, TANUVAS, Chennai (1 to 21 December 2004)

9. **Short Training Course** on -- “Use of Computer”, organized by the Department of Agricultural Economics, SASRD, Medziphema Campus, Nagaland University, from 28th August to 06th September 2004 (10 days).

10. Worked as ‘**Resource Person**’ in the training of Management of Poultry Farm, organized by Don Bosco Vocational Training Centre, 3rd Mile, Dimapur on 17th September 2004.

11. **Orientation Programme** on “Management of Higher Education in Nagaland”, organized by Nagaland University in collaboration with National Institute of Educational Planning & Administration. (NIEPA), New Delhi from 17th to 19th March 2005

12. Attended **short course training** on “Agri-bussiness management & rural marketing” (Sept. 7th -16th 2009) in the department of Agricultural economics, NU SASRD, Medziphema, Nagaland.

Any other information:

1. TEACHING EXPERIENCE

1. UG COURSES:

(A) B.Sc. (Animal Science) -Tribhuvan University, IAAS, Central Campus, Rampur, Chitwan (NEPAL) Class room lectures and practical exercises with field trips (from Jan. 30,1992 to May 12, 1996)

- I. Ecology & Adaptation of Farm Animals.
- II. Poultry Production.

III. Animal Production and Management

(B) B. V. Sc. & A. H. Tribhuvan University, IAAS, Central Campus, Rampur, Chitwan (NEPAL) Class room lectures and practical exercises with field trips (from Jan. 30, 1992 to May 12, 1996)

I. Introduction to Dairy Science.

II. Animal Health & Hygiene.

(C) B.Sc. (Ag.)- Nagaland University, SASRD, Medziphema: Campus, Nagaland (from 13 May, 1996 till date)

(a) Core Courses:

i. Livestock Production & Management.

ii. Poultry Production.

iii. Swine Production.

(b) Elective Courses:

i. Cattle, Sheep, Goat & other animals of NE Region.

ii. Cattle Production.

iii. Animal Health.

2. M. Sc. (Ag.) COURSES: Department of LPM, Nagaland University, SASRD, Medziphema: Campus, Nagaland

i. Advanced LPM-I.

ii. Advanced LPM-II.

iii. Advanced Poultry Production.

iv. Advanced Swine Production.

v. Animal Hygiene.

vi. Meat Science.

vii. Beef Production & Management.

viii. Milk Secretion and its composition.

ix. Quality of Milk & Milk Products.

x. Sheep & Goat Production and Management.

xi. Shelter Management.

Ph.D. Courses: Department of LPM, Nagaland University, SASRD, Medziphema:

i. Advances in sheep and goat production & management

Sd/-
Nizamuddin
Professor & Head

