

PROFILE IN RESPECT OF DR.RAZOUNEINUO ZUYIE,DEPTT. OF LPM

1. Name of the employee : **DR. RAZOUNEINUO ZUYIE**
2. Designation : Associate Professor
3. Email: : razo@nagalanduniversity.ac.in
4. Contact Address : Dept. of LPM, SAS, NU, Medziphema Campus-797 106
5. Date of joining the service : 22.07.03
6. Education :

S/N	Name of school/college	Exam passed	Univ./ Board/Inst.	Year
1.	SASRD,NU	Ph.D.(LPM)	NU	2011
2.	ICAR	NET		2002
3.	SASRD,NU	M.Sc (Ag.) APM	NU	2000
4.	School of Agri.Sci. & Rural Development (SASRD)	B.Sc (Hons.)Ag.	NU	1997
5.	Kohima Science College	PU	NEHU	1993
6.	Christian Mission School, Chumukedima Town	HSLC	NBSE	1991

7.M.SC and Ph.D. Research Title:

- i) M.Sc.(Ag.): Effect of stocking density on the performance of Phoenix Cobb and Hubbard Peterson strains of broiler in deep litter system of rearing.
- ii)Ph.D.(LPM) : Studies on the performance of Vanaraja birds under the agro climatic condition of Nagaland.

8. Work Experience:

i)Teaching:

Designation	Period	Department	Institution
Associate Professor	15.09.2017	Livestock production & Management	SAS,NU
Assistant Professor	22 .07.2003 Promotions through CAS: Stage 2: 22.07.09 Stage 3: 15.09.14	Livestock production & Management	SAS,NU

ii) Project:

Designation	Period	Project Name	Sponsoring Agency
Co-Principal Investigator	September 2020 to December 2022	Studies of Indian Himalayan Central University Consortium (IHCUC) Theme: Enumeration and valuation of the economic impact of female labour in the hills- A study of Indian Himalayan Region''.	MoE-UGC-NITI-Aayog,

Research Associate	July 2000 to June 2003	NATP project on Poultry Mission Mode III (Food and Nutritional security).	World Bank Aided project implemented by ICAR
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9. Research Guidance:

i) Ph.D.: As Supervisor

S.N	Name of scholar	Year of Degree Awarded	Title of Thesis
1.	Khaidem Archana	2019	Effect of garlic supplementation on the performance, carcass characteristics and blood profile of broiler chicken.
2.	Naorem Diana Devi	2023	Effect of dietary supplementation of Turmeric (<i>Curcuma Longa</i>) powder on the performance of Vanaraja birds
3.	Drusilla Jishing Rengma	Thesis submitted	Inclusion of Linseed (<i>Linum usitatissimum</i>) meal on the performance of Vanaraja birds
4.	Adany S	Cont-	Effect of Hog Plum (<i>Spondias pinnata</i>) on the performance of broiler chicken

ii) M.Sc.(Ag.)LPM: As Major Guide

S.N	Name of student	Year of Degree Awarded	Title of Thesis
1.	Khaidem Archana	2015	Effect of different levels of organic acid on performance of broiler chicken
2.	Naorem Sushma Devi	2016	Effect of feed restriction on the performance of Vanaraja birds
3.	Merentula	2018	Effect of different types of litter material on the performance and carcass yield of broiler chicken
4.	Merennnungba Imchen	2018	Effect of Amla (<i>Emblica officinalis</i>) Powder on the Performance of Broiler Chicken under Different Stocking Density
5.	Sulika S. Sumi	2019	Performance of upgraded Tenyivo pig on diet replaced with dried distiller's grain with solubles
6.	Akumnaro	2021	Effect of tree bean (<i>Parkia timoriana</i>) on the performance of Vanaraja Birds.
7.	Mhaphrovinuo Tsukru	2022	Effect of ash Incorporation litter on the performance of Vanaraja Chicken.
8.	Adany S	2022	Effect of Giloy (<i>Tinospora cordifolia</i>) on the performance of broiler chicken
9.	Merentula Jamir	2022	Dietary supplementation of yeast (<i>Saccharomyces cerevisiae</i>) on the performance of broiler chicken
10.	Bendangsunep Kichu	-	Comparative study on the performance of different strains of broiler chicken
11.	Elizabeth	2023	Performance of Vanaraja and Srinidhi birds under deep litter system of rearing
12.	Lalit Kumar	2024	Effect of water hyacinth (<i>Eichhornia crassipes</i>) meal on the performance of broiler chicken.

10. Courses Taught:

S.N.	Course Title	Level
1.	Livestock and Poultry Management	B.Sc.(Hons.) Ag.
2.	Swine Production and Management	B.Sc.(Hons.) Ag.
3.	Experiential Learning on Dairy Production Technology	B.Sc.(Hons.) Ag.
4.	Experiential Learning on Poultry Production and Technology	B.Sc.(Hons.) Ag.
5.	RAWE-LPM	B.Sc.(Hons.) Ag.
6.	Poultry Farm and Hatchery Management	M.Sc.(Ag.)
7.	Integrated Livestock Farming System	M.Sc.(Ag.)
8.	Advances in Poultry Production and Management	Ph.D.
9.	Precision in Livestock Farming	Ph.D.

11.List of Publication:

A.Research Articles

- Dubey,G., Vidyarthi, V.K., **Zuyie, R.**,Kuotsu ,V.S. and Hota,R.2024. Agricultural Revolutions and its context with Livestock Production in India. *Uttar Pradesh Journal of Zoology*. **45** (3): 149-157.
- Sumi,S. S., **Zuyie, R.**, Rutsa, M.C., Nizamuddin ,Vidyarthi, V.K., Savino,N. and Singh,R. 2024. Performance of Upgraded Tenyi Vo pig on Diet Replaced with Dried Distillers Grain with Solubles.*Uttar Pradesh Journal of Zoology*.**45**(4):80-91.
- Merentula, **Zuyie, R.**, Vidyarthi, V.K., Rutsa, M.C., Singh, R. 2023. Effect of different types of litter material on the performance and carcass yield of broiler chicken. *Research Journal of Agricultural Sciences*. **14**(5): 1454-1460.
- Sangtam, T.Z.T., Savino,N., Hanah, S., Vidyarthi, V.K., Rutsa, M. C., Nizamuddin, **Zuyie, R.** and Rameshwar. 2023. Study of body condition score and its impact on dam body weight and calf growth rate during the transition period in Mithun (*Bos frontalis*) cows. *The Pharma Innovation Journal*. 12(12):2684-2688
- Nalo,T.,Nizamuddin, **Zuyie,R.**, Vidyarthi, V.K., Rutsa, M.C.andSingh,R. 2023. Influence of Probiotic (FloraboostAd3) in Broiler Chicken Production and Economics of Rearing .*Advances in Bioresearch*. **14**(4):06-13.
- Kichu, M., Nizamuddin, **Zuyie,R.**, Rutsa,M.C., Savino,N. and Singh,R. 2023. Influence of turmeric based diet on the performance of broiler chicken. *Asian Journal of Animal Scences*. **17**: 21-30.
- Devi, N.D., **Zuyie,R.**, Vidyarthi,V.K., Nizamuddin, Rutsa,M.C., Longkumer, J., Das,S. and Singh,R. 2023. Laying Performance and Egg Quality Traits of Vanaraja Birds as Influenced by Dietary Supplementation of Turmeric Powder. *Biological Forum – An International Journal*. **15**(6): 297-301.
- Devi, N.D., **Zuyie, R.**, Vidyarthi,V. K., Jamir, J. and Dubey, G. 2023. Effect of dietary supplementation of turmeric (curcuma longa) powder on the haematological and biochemical constituents of Vana raja birds. *The Pharma Innovation Journal*. **12**(2): 97-100.
- Devi,N.D., **Zuyie,R.**,Vidyarthi,V.K. and Jamir,J. 2023. Effect of dietary supplementation of turmeric (*Cucurma longa*) powder on the productive and reproductive performance of Vanaraja birds. *The Pharma Innovation*.**12** (1): 3083-3088.

10. Devi,N.D.,**Zuyie,R.**,Vidyarathi,V.K., Nizamuddin, Rutsa,M.C., Longkumer, J., Das,S. and Singh, R. .2023. Laying Performance and Egg Quality Traits of Vanaraja Birds as Influenced by Dietary Supplementation of Turmeric Powder. *Biological Forum – An International Journal*. **15**(6): 297-301.
11. Dozo, V., Savino,N., Vidyarathi,V.K., **Zuyie,R.**, Nizamuddin, Rutsa, M.C. and Singh, R. 2023.Performance of broiler chicken on diet supplemented with black pepper (*Piper Nigrum*) powder on haematological and biochemical parameters. *Advance in Boiresearch*. **44** (04):1040-1046.
12. Lanuyanger, Nizamuddin, Rutsa, M.C., **Zuyie,R.**, Vidyarathi,V.K., Savino, N. and Singh, R. 2023. Productive and reproductive performance of male tenyi vo pig in field condition. *Uttar Pradesh Journal of Zoology*.**44** (11):7-14.
13. Basaiawmoit, A., Rutsa,M.C., **Zuyie,R.**, Longkumer, J. and Nakhro, R. 2022. Performance of livestock animals on diet supplemented with Erythrina plant-A review. *International Journal of Research and Analytical Reviews*. **9**(1):605-609.
14. Devi, N.S., Vidyarathi,V.K. and **Zuyie, R.** 2022. Performance of broilers on dietary supplementation of black cumin *Nigella (sativa)* seed during monsoon season. *International Journal of Bio-Resource and Stress Management*.**13** (1):718-724.
15. Devi, N.S., Vidyarathi,V.K. and **Zuyie,R.** 2022. Dietary addition of black cumin (*Nigella sativa*) seed on the performanceof broiler chicken during summer season. *International Journal of Bio-Resource and Stress Management*.**13** (1):550-557
16. Devi,N.S., Vidyarathi,V.K. **Zuyie, R.** Rutsa,M.C. and Savino,N.. 2022. Performance of Broilers during Winter Season on Diet Supplemented with Black Cumin Seed Powder. *International Journal of Bio-resource and Stress Management*. **13**(8): 830-837
17. Losou, L., Rutsa, M. C., **Zuyie, R.** and Singh, R. 2022. Productive and reproductive performance of female Tenyivo pig under field condition. *International organization of Scientific Research- Journal of Agriculture and Veterinary Science*. **15** (9):34-38.
18. Singh, R., Prabhakar,P., Rutsa,M.C. and **Zuyie, R.** 2022. A case study on different factors affecting and managements of Tenyivo Pig. *Rashtriya Krishi*. **17** (1&2):25-29.
19. Talilemba, Rutsa, M.C., **Zuyie, R.**, Singh, R. 2022. Effect of Feeding Button Weed Silage on the Growth Performance of Tenyivo×Hampshire) Upgraded Tenyivo Pig. *International organization of Scientific Research- Journal of Agriculture and Veterinary Science* .**15** (12):0-15.
20. Yeptho,V.H., Rutsa, M.C., **Zuyie, R.** and Singh, R. 2022. Growth and Reproductive Performance of male Tenyivo pig under farm condition. *Journal of Research in Agriculture and Animal Science*. **9**(12):44-49.
21. Basaiawmoit, A., Rutsa, M. C., **Zuyie, R.**, Vidyarathi, V. K. and Savino, N. 2021. Productive performance of soviet Chinchilla rabbits on diet supplemented with Indian Coal Plant (*Erythrina stricta*). *International Journal of Research and Analytical Reviews*. **8**(1):933-937.

22. Basaiawmoit, A., Rutsa, M. C., **Zuyie, R.**, Vidyarthi, V. K. and Savino, N. 2021. Effect of Indian Coal Plant (*Erythrina stricta*) supplementation on the Reproductive performance of Soviet Chinchilla rabbits. *International Journal of Research and Analytical Reviews*. **8** (2):709-712.
23. Walling, S.S., Rutsa, M.C., **Zuyie, R.** and Vidyarthi, V. K. 2021. Comparative evaluation of physical characteristics of the three genotype of pigs. *Livestock Research International*. **9** (01).
24. Ndang, N., Rutsa, M. C., Vidyarthi, V.K., **Zuyie, R.** and Savino, N. 2020. Production performance of broiler rabbit reared under different housing systems of production. *Livestock Research International*. **8**(4):138-142.
25. Thong, S., Rutsa, M.C., **Zuyie, R.** and Vidyarthi, V.K., 2020. Effect of weaning age on the production performance of upgraded Tenyivo piglets. *Livestock Research International*. **8**(3) 99-103.
26. Lyngkhai, L.C., Rutsa, M.C., Savino, N., **Zuyie, R.**, and Vidyarthi, V.K. 2020. Effect of different housing system on some behavioral characteristics and growth performance of upgraded Tenyivo pigs. *Livestock Research International*. **8** (3)104-107.
27. Khaidem, A., **Zuyie, R.**, Haque, N. and Vidyarthi, V. K. 2019. Effect of garlic supplementation on performance, carcass traits and blood profile of broiler chicken. *International Journal of Bio-resource and Stress Management*. **10**(3):292-297.
28. Shohe, A., Vidyarthi, V.K. and **Zuyie, R.**, 2019. Performance of broiler chicken on diet supplemented with turmeric (*Cucurma longma*). *Livestock Research International*. **07**(02):77-82.
29. Chowlu, H., Vidyarthi, V.K., **Zuyie, R.**, and C.S. Maiti. 2019. Effect of dietary supplementation of cinnamon on the performance of broiler chicken. *Livestock Research International*. **07**(02):83-87.
30. Khaidem, A., **Zuyie, R.**, and Vidyarthi, V.K. 2019. Effects of dietary addition of organic acid on performance of broiler chicken. *Livestock Research International*. **07**(02):71-76.
31. Rio, T., Vidyarthi, V.K., and **Zuyie, R.** 2019. Effect of dietary supplementation of ginger powder (*Zingiber officinale*) on performance of broiler chicken. *Livestock Research International*. **07**(2): 125-131.
32. Keretsu, V.J., Vidyarthi, V.K., and **Zuyie, R.** 2019. Evaluation of Quality Protein Maize in Mithun Calves (*Bos frontalis*). *Livestock Research International*. **07** (2):68-70.
33. Chowlu, H., Vidyarthi, V. K. and **Zuyie, R.** 2018. Use of cinnamon in the diet of broiler chicken – A Review. *Livestock Research International*. **06** (02): 42 – 47.
34. Sharma, K., Geetanjali, Vidyarthi, V. K. and **Zuyie, R.** 2017. Influence of probiotics on performance of New Zealand White broiler rabbits. *Indian Veterinary Journal*. **94** (07): 53 – 55.
35. Devi, N. S., **Zuyie, R.**, Vidyarthi, V. K. and Rutsa, M. C. 2017. Performance of Vanaraja birds under daily and skip – a – day feeding. *Asian Academic Research Journal of Multidisciplinary*, **04** (09): 54 – 59.
36. Sharma, K. G., Vidyarthi, V. K. and **Zuyie, R.** 2016. Probiotics supplementation and performance of broiler rabbits. *Indian Journal of Animal Nutrition*. **33** (3): 331 - 335.

37. Archana, K., **Zuyie, R.**, Vidyarthi, V.K. and Sharma, K. G. 2016. Dietary organic acid supplementation and performance of broiler chicken- A Review. *Livestock Research International*. **04** (04): 112 - 119.
38. Sharma, K. G., Vidyarthi, V. K., Archana, K. and **Zuyie, R.** 2016. Probiotic Supplementation in the Diet of Rabbits - A Review. *Livestock Res. International*. **04** (01): 01 - 10.
39. Vidyarthi, V.K., Sharma, S., **Zuyie, R.**, Rai, D.C. and Sharma, V.B. 2011. Growth performance of crossbred rams fed on all oat fodder. *Indian Journal of Animal Nutrition*. **28** (3):299-302.
40. Vidyarthi, V.K., **Zuyie, R.**, Nizamuddin, Savino, N. and Sharma, V.B. 2011. Influence of dietary antioxidant on the performance of broilers. *Indian Veterinary Journal*. **88** (3):51-52.
41. Vidyarthi, V.K., **Zuyie, R.**, Savino, N. and Sharma, V.B. 2011. Effect of dietary selenium supplementation on performance of broiler chickens. *Indian Journal of Animal Production and Management*. **27**(1-2): 91-93.
42. Rutsa, M. C., Sharma, V.B., Bujarbaruah, K.M., Vidyarthi, V.K., **Zuyie, R.** and Mech, A. M. 2011. Effect of different breeds, caging system and seasons on production of broiler rabbit in Nagaland. *Indian Journal of Animal Production and Management*. **27** (3-4): 179-182.
43. Vidyarthi, V.K., **Zuyie, R.**, Savino, N. and Sharma, V.B. 2011. Performance of broilers on diet supplemented with SEL-VIT E as an antioxidant. *Indian Journal of Animal Production and Management*. **27** (3-4): 222-224.
44. **Zuyie, R.**, Sharma, V.B., Bujarbaruah, K.M. and Vidyarthi, V.K. 2011. Production performance of vanaraja birds in Nagaland. *Indian Veterinary Journal*. **88** (8):138 -139.
45. Nizamuddin, Jakhalu, A., Vidyarthi, V.K. and **Zuyie, R.** 2011. Effect of herbal growth promoter on the performance and economics of broiler chicken production. *Indian Journal of Poultry Science*. **46** (2):177-180.
46. Vidyarthi, V.K., Srivastava, M.K., **Zuyie, R.** and Sharma, V.B. 2010. Effect of different levels of urea and hydrogen peroxide treatment on nutritive value of mustard straw. *Indian Journal of Animal Nutrition*. **24** (4):364-368.
47. Vidyarthi, V.K., **Zuyie, R.**, Nizamuddin and Sharma, V.B. 2010. Effect of commercial enzyme supplementation on the performance of broiler chicken. *Indian Veterinary Journal*. **87** (6):579-580.
48. **Zuyie, R.**, Sharma, V.B., Bujarbaruah, K.M. and Vidyarthi, V.K. 2009. Performance of vanaraja birds under extensive system of rearing at different altitudes in Nagaland. *Indian Journal of Poultry Science*. **44**(3):411-413.
49. Chaurasia, R.K., Vidyarthi, V.K., Rai, D.C., **Zuyie, R.** and Sharma, V.B.2008. Effect of dietary probiotic on the performance and economy of rearing Vanaraja birds. *Indian Journal of Animal Production and Management*. **24** (1-2):18-21.
50. Vidyarthi, V.K., **Zuyie, R.**, Sharma, V.B. and Verma, M.L. 2008. In situ digestibility of paddy straw treated with ammonia (urea) and incubated at different temperatures and periods. *Nagaland University Research Journal*. **5**:80-85.

51. Vidyarthi, V.K., Sharma, V.B. and **Zuyie, R.** 2004. Influence of dietary protein level on reproductive performance in ruminants – A Review. Nagaland University Research Journal. **2**: 65-71.

B. Abstracts:

1. Devi, N.S., **Zuyie, R.** and Vidyarthi, V.K. 2016. Effect of feed restriction on the performance of Vanaraja birds. In: Proceedings of National Symposium on Rural Poultry for Livelihood, Nutritional and Economic Security and XXXIII Annual Conference of Indian Poultry Science Association held on November, 3-5 at College of veterinary Science, Khanapara, Guwahati.pp. 39.
2. Archana, K., **Zuyie, R.** and Vidyarthi, V.K. 2016. Effect of different levels of organic acid on performance of broiler chicken. In: Proceedings of National Symposium on Rural Poultry for Livelihood, Nutritional and Economic Security and XXXIII Annual Conference of Indian Poultry Science Association held on November, 3-5 at College of veterinary Science, Khanapara, Guwahati.pp.264.
3. Vidyarthi, V. K., **Zuyie, R.**, Savino, N. and Sharma, V. B. 2011. Growth performance and economy of broiler chickens production on diet with different levels of selenium. In: Proceedings of XXVIII Annual Conference and International Symposium of Indian Poultry Science Association (IPSACON-2011) on December 22-24, 2011 at Bihar Veterinary College, Patna. No. 2.40, pp. 76.
4. Vidyarthi, V. K., **Zuyie, R.**, Sharma, V. B. Nizamuddin and Rutsa, C. 2011. Performance and lipid stability of broiler chickens on diet supplemented with different levels of dietary Vitamin E. In: XXVIII Annual Conference and International Symposium of Indian Poultry Science Association (IPSACON-2011) on December 22-24, 2011 at Bihar Veterinary College, Patna. No. 2.41, pp. 76.
5. Vidyarthi, V. K., **Zuyie, R.**, Nizamuddin, Savino, N. and Sharma, V.B. 2010. Influence of dietary antioxidants on the performance of broilers. In: XXVII Annual Conference and National Symposium of Indian Poultry Science Association- IPSACON 2010 on September 16-18, 2010 at Madras Veterinary College, TANUVAS, Chennai.
6. Vidyarthi, V. K., **Zuyie, R.**, Nizamuddin and Sharma, V.B. 2010. Effect of commercial enzyme supplementation on the performance of broiler chicken. In: XXVII Annual Conference and National Symposium of Indian Poultry Science Association- IPSACON 2010 on September 16-18, 2010 at Madras Veterinary College, TANUVAS, Chennai.
7. **Zuyie,R.**, Sharma,V.B. and Vidyarthi,V.K. 2005.Effect of stocking density on growth and feed conversion ratio of two strains of broiler.12th Annual Nutrition Conference on Technological Intervention in Animal Nutrition for Rural Prosperity at Anand Agricultural University, Anand,Gujarat.
8. **Zuyie,R.**, Sharma,V.B. and Vidyarthi,V.K. 2005. Effect of stocking density on cost of production of two strains of broilers in Nagaland.12th Annual Nutrition Conference on Technological Intervention in Animal Nutrition for Rural Prosperity at Anand Agricultural University, Anand,Gujarat.

C. Book Chapters

S.N.	Name of the Author(s)	Title	Name of the Book and Publisher	ISBN/P.No.(s) Vol./Year
1	Adelene Basaiawmoit, M.CatherineRutsa, R.Zuyie ,J.Longkumer and R.Nakhro	Performance of soviet Chinchilla rabbitat farmers field fed using Indian Coral (Erythrina stricta) Plant.	Sustainable Development Goals (SDG) The Native Tribe.	Vol I ISBN -978-93-91413-26-2. 20-Nov-22.

2	Gaurav Dubey V.K.Vidyarthi R.Zuyie	Global Warming Causes and its Impact on Biodiversity	Environment conservation, Challenges threats in conservation of Biodiversity SCIENG Publications	ISBN:978-93-94766-31-0 ISO 9001:2015 Certified Company Janani Illam, Maniyakar Street Vol –V
3	Gaurav Dubey V.K.Vidyarthi R.Zuyie Diana Naorem Devi	Lumpy Skin Disease –An Overview	Advances in Chemical and Biological Sciences Vol III Bhumi Publishing India	ISBN: 978-93-95847-57-5, Vol III 2024
4	Gaurav Dubey Diana Naorem Devi V.K.Vidyarthi R.Zuyie Ratri Baheram	Avian Influenza-An Overview	Advances in Chemical and Biological Sciences Bhumi Publishing India	ISBN: 978-93-95847-57-5 Vol III, 2024
5	Gaurav Dubey V.K.Vidyarthi R.Zuyie Catherine Rutsa	Curled Toe Paralysis in Chicken	Advances in Chemical and Biological Sciences Bhumi Publishing India	ISBN:978-93-95847-57-5, Vol III, 2024
6	Gaurav Dubey Reena Hota V.K.Vidyarthi R.Zuyie	Organic farming and economy of India	Advances in Chemical and Biological Sciences Bhumi Publishing India	ISBN: 978-93-95847-04-9, Vol II 2024
7	Gaurav Dubey V.K.Vidyarthi R.Zuyie Reena Hota	Role of technology in Economic Development of Rural India	Advances in Chemical and Biological Sciences Bhumi Publishing India	ISBN: 978-93-95847-04-9, Vol II, 2024
8	Gaurav Dubey V.K.Vidyarthi R.Zuyie Catherine Rutsa	Designer Eggs and its Future prospects	Emerging Trends in Biochemistry Bhumi Publishing India	ISBN: 978-93-95847-05-6, Vol II, 2024
9	Gaurav Dubey V.K.Vidyarthi R.Zuyie Umesh Shukla	Challenges of Unsustainable Livestock Farming	Emerging Trends in Biochemistry Bhumi Publishing India	ISBN: 978-93-95847-05-6, Vol II 2024
10	Gaurav Dubey, Vijay Kumar Vidyarthi, Catherine Rutsa and R. Zuyie	Anatomy of chicken	Emerging Trends in Biochemistry	ISBN: 978-93-95847-24-7, Vol-I, 2024
11	Gaurav Dubey V.K.Vidyarthi Catherine Rutsa R.Zuyie	Advancing Sustainable Agriculture: Integrated Livestock Farming Systems	Emerging Trends in Biochemistry Bhumi Publishing India	ISBN: 978-93-95847-24-7, vol-I 2024

D.Practical Manuals:

S.N.	Title	Authors
1.	Practical Manual for Animal Hygiene, APM-505	M.C.Rutsa, V.Rutsa and R.Zuyie

2.	Recent Advances in Animal Nutrition Research for P. G. students (LPM) at Nagaland University, SASRD, Medziphema, Nagaland	V.K.Vidyarathi, R.Zuyie and V.B.Sharma.
3.	Analytical Techniques in Rumen Fermentation, for P. G. students (LPM) at Nagaland University, SASRD, Medziphema, Nagaland	V.K.Vidyarathi, R.Zuyie and V.B.Sharma
4.	Experiential Learning Manual on Dairy Animals, for B.Sc. (Ag) students at Nagaland University, SASRD, Medziphema, Nagaland.	V. K. Vidyarathi, R. Zuyie and M. Catherine Rutsa
5.	Practical Manual for LPM	R.Zuyie, Nizamuddin, V.K.Vidyarathi and V.B.Sharma
6.	Practical Manual for Livestock and Poultry Management, LPM-101	V.K.Vidyarathi, Nizamuddin, N.Savino, M.C.Rutsa and R.Zuyie
7.	Practical manual for Swine Production and Management, LPM-201	M.C.Rutsa and R.Zuyie

E.Folders/Leaflets:

- Broiler Management -**R. Zuyie**
- Rabbit Care and Management-Tips to the Farmers- Ebibeni Ngullie, Catherine Rutsa and **R. Zuyie**.
- Prevention of Poultry Diseases-**R. Zuyie**
- Care and management of chicks- **R. Zuyie**
- Care and management of improved poultry birds- **R. Zuyie**
- Care and management of layers- **R. Zuyie**
- Care and management of new born piglets-M.C.Rutsa, **R.Zuyie** and RüüsalieNakhro
- Fodders and Forages for Pig Feeding-**R.Zuyie**,M.C.Rutsa

F.Hill Agri Magazine:

i)M.C.Rutsa and **R.Zuyie**, Zoonoses-A public health hazard.

ii)**Zuyie,R.**(2010-11). Who moved my cheese? A book review, Hill Agri Annual Magazine, SASRD, pp66.

iii) **Zuyie, R.** (2008-09). Vanaraja- A promising bird for backyard poultry production. Hill Agri Annual Magazine,SASRD, pp49-50.

12. Membership in Professional Societies:

1. Life Member of the Indian Society of Animal Production & Management
2. Life Member of the Indian Journal of Poultry Science
3. Life member of International Journal of Bio- Resource and Stress Management.

13. Award Received:

Best paper presenter award during XXXIII Annual Conference & National Symposium of IPSACON 2016 at Khanapara ,Guwahati.

14. Schools/Orientation/Refresher courses Attended:

1. Winter school on ‘Advances in Molecular Techniques in Animal Health and Production with Particular Reference to Pigs. ICAR-NRC on Pig, Rani, Guwahati, Assam. 24th November to 14th December 2017.
2. Winter School on Agri Business and Market Intelligence for Sustainable Agriculture development. School of Agricultural Sciences and Rural development, Nagaland University, Medziphema Campus held from September 6th to 26th, 2016

3. Special summer school at UGC- Academic staff college, NEHU, Shillong, Meghalaya w.e.f. 25th August to 14th September, 2014
4. 67th Orientation course from 23rd Sept. to 20th October 2010 at UGC-Academic Staff College, University of Hyderabad .
5. Refresher course on Application of PCR in Animal Production & Health with special reference to Mithun at NRCM(ICAR), Jharnapani. 05 to 25th December, 2008.
6. Winter school on “Complimentary role of livestock and fisheries in sustainable hill farming w.e.f. 9th to 29th August, 2006, at ICAR Research Complex for NEH region Umroi Road, Meghalaya.

15. Conferences/workshops/seminars Attended:

Sl. No.	Particulars	Place	Date	Sponsoring Agency/Organised
1	Awareness programme on Mission life (lifestyle for environment) Theme: Compost/Biogas production (Waste to wealth)	SAS,NU	13.05.24	SAS, Medziphema campus, Nagaland University
2	ICT workshop on Capacity Building on Design, Develop and Deliver online/blended learning courses	SAS,NU	1.03.24 to 6.03.24	National Institute of Educational Planning and Administration, New Delhi, organised by SAS,NU
3	Workshop on NARES-Blended learning platform.	SAS,NU	20.02.2024	SAS,NU and ICAR- IASRI
4	Excellence in the work place	SAS,NU	31.07.2023	SAS,NU, Medziphema campus
5	Coordination meeting cum workshop of Agriculture and allied departments/Institutions in Nagaland	SAS,NU	30.05.2023	Research & Extension cell, SAS,NU, Medziphema campus
6	Nagaland spark- Igniting Innovation and entrepreneurship	SAS,NU	19.05.2023	SAS,NU
7	Hands on with Entrepreneurship	SAS,NU	21.03.2023	STINER-TFC, SAS, NU, Medziphema campus
8	State level workshop on National Animal Disease Reporting System Awareness	Zonal council hall, Kohima	15.02.2021	National informatics centre, GOI and Dept. of Vety. and Animal husbandry, Nagaland
9	Farmers'- Scientists' Interaction, Organic Farming-The way forward	SAS,NU	10.05.2022	Farmers cell, SAS, NU, Medziphema campus
10	Online teaching methodology	On-line	01.09.2020	SAS,NU, Medziphema campus
11	Live demonstration on preparation of IMO-for sustainable farming	On-Line	27.08.2020	STINER-TFC, SAS,NU, Medziphema campus
12	Webinar on Unraveling Organic Inputs	On-Line	14.08.2020	Nagaland Organic Konnect
13	Quality of Higher Education and NAAC's Assessment and	On-line	7.08.2020	NAAC Bangalore

	Accreditation Process.			
14	Webinar onof honey & ikigai	On-Line	02.08.2020	STINER-TFC,NU SAS, Medziphema campus
15	Pre-SAC meeting of KVK	SAS,NU	11.02. 2020	SAS,NU, Medziphema campus
16	ITMU workshop on Intellectual Property Rights	ICAR-NRC on Mithun	16.01.2020	ICAR-NRC on Mithun, Nagaland.
17	International Organic	Naithu Resort, Dimapur, Nagaland	29.11.2019	IFOAM Asia
18	Orientation of Plagiarism detection tool and reference management tools	NU, SAS, Medziphem a campus	13.09.2019	NU, SASRD, Medziphema campus
19	Sensitization workshop on DST-Women Scientist Scheme	NU-SAS Medziphem a campus	4.03.2019 to 5.03.2019	Dept. of Sciences &Technology, GOI
20	Workshop on UGC SWAYAM Course	NU, SAS	25.03.2019	Nagaland University
21	Sensitization workshop on DST-Women Scientist Scheme	NU-SAS	4.03.2019 to 5.03.2019	Dept. of Sciences &Technology, GOI
22	National conference on Innovative Biotechnological Approaches for Improving Animal Health and Productivity.	ICAR-NRC on Mithun, Medziphem a	13.12.2018 to 15.12.2018	ICAR-NRC on Mithun and Indian Society of Veterinary Immunology & Biotechnology
23	Conference for budding entrepreneurs	NRC on Mithun, ICAR, Jharnapani	10.08.2017	NRC on Mithun, ICAR, Jharnapani
24	National Symposium on Rural Poultry for Livelihood, Nutritional and Economic Security and XXXIII Annual Conference of Indian Poultry Science Association	College of Veterinary Science, Khanapara, Guwahati	3.11.2016 to 5.11. 2016	Indian Poultry Science Association
25	Seminar on “Upgradation of local indigenous pig Tenyivo and its benefits	SAS,NU	03.11.2014	SAS,NU
26	National seminar on Emerging challenges and prospective strategies for Hill Agriculture in 2050	ICAR Research Complex, Jharnapani	23.02.2014 to 25.01.2014	ICAR Research Complex, Jharnapani
27	28th Annual Conference and International Symposium of Indian Poultry Science Association (IPSACON-2011) on “Rural Employment Generation and Nutritional Security through Poultry Production”	BiharVety. College,Patna (Bihar Agricultural University ,Sabaur, Bhagalpur, Bihar.	22.12. 2011 to 24.12.2011	Indian Poultry Science Association

16.Administrative/ Academic Responsibilities:

- Member, School board for 2 yrs w.e.f October 2023; September 2003 to Sept.2005, July 2010 to July 2012, March 2015 to March 2017 and October 2019 to October 2021.
- Member, BPGS for 3 yrs w.e.f Feb 2022 ; Sept.2003 to Sept.2006, May 2008 to May 2011, Feb 2014 to Feb 2017 and March 2018 to March 2021.
- Member RRC for PG & Ph.D for 2 yrs w.e.f. Nov 2023; June 2019 to June 2021.
- Member, Committee for PG and Ph.D.Admission, 2019, 2023 and 2024.
- Screening Committee for leasing out layer unit and drier to private party/entrepreneur under STINER-TFC project, 26.03.24..
- Member, Animal Care Unit for 3 years w.e.f. 11.03.2024.
- Member to work out modalities of Revenue generation model format, 25.05.2022.
- Scrutinizer of B.Sc.(Hons.) Ag. Examination documents, 11.04.2022 to 20.04.2022.
- Scrutinizer of M.Sc.(Ag.) and Ph.D. examination documents, 16.03.2022, 10.07.23.
- Member, Estate Maintenance for 2 years w.e.f. 07.07. 2023.
- Member, monitoring committee for 2 years w.e.f 30.03.2023.
- Member, committee for Ph.D.Admission process of the Department, 2017 and 2018.
- Member Animal Farm Advisory Committee, 2004 till date
- Member, Departmental Sale & Purchase Committee, 2004 till date.
- Member Local Purchase Committee at Institute level for 2 yrs w.e.f May 2023; July 2010 to July 2012,
- Member, ICAR-AICRP, project purchase committee on 19.10.2023.
- Incharge Instructional Dairy Farm w.e.f May 2023 till date
- Incharge poultry farm September 2009 till May 2023.
- Incharge rabbit farm w.e.f Dec 2013 to April 2023
- Member, Core Committee for SRP and RAWE coordinator 30.06.2020 to 6.11.2022
- Committee for UG admission, 11.05.22
- Committee, member for promoting organic farming, 22.02.22
- Warden, Lady Bird Hostel for 2 yrs, 2018 to 2020.
- Member, Committee for review of SASRD prospectus, 23.06.20
- Member, Committee for CAS Placement of Assistant Professors, 23.08.19
- Member, committee to examine and frame guidelines for timely plying of the staff bus, 20.02.19.
- Member, committee for document verification for M.Sc. Admission Counselling, 25.07.18
- Member, Anti-ragging committee, 6.08.2018
- Member, committee for finalization of Self Study Report of NU for Cycle-3, NAAC, 4.07.2018
- Member, Committee to examine and recommend the list of equipments to be procured for setting up Central Instrumentation Centre (CIC), 19.06.18
- Member, committee for survey on Internationalization of Education in India, 23.03.17
- Member, committee for prevention and detection of any substance abuse in the hostels, 16.02.17
- Member, committee to frame details of SRP, 28.10.16.
- Incharge Students Counseling Cell, 12.06. 2009 to 26.07. 2010.
- Campus beautification committee member-17. 07.07

17.Contribution towards student related co-curricular, extension and field based activities:

- Conducted All India Educational Tour for the B.Sc.(Hons.) Ag. w.e.f. 7th to 19th Feb, 2023.
- Conducted field trip for B.Sc.(Hons.) Ag., 15.11.18 and 18.11.22.
- Conducted field trip for M.Sc.Ag. and Ph.D. students, 16.11.18, 26.04.22, 30.05.2022 and 15.05.2023.
- Subject expert RAWE-2011 to 2022.
- Advisor, SU SASRD, 19.08.19.
- Hatching, rearing and supply of chicks to beneficiaries at Longwa village of Mon district, 01.05.18.
- Organized Personality Development Programme on 19.04.2010 as I/C Student Counselling Cell.
- Conducted All India study tour with B.Sc(Ag.) students, 4th to 29th January, 2011.
- Conducted election of SUSASRD for the session 2004-2005 and 2005 – 2006.

18. Resource person/ Lectures/Papers presented in Conferences, Seminars, Workshops, Symposia, trainings etc:

- Resource person- Poultry Industry: An alternative venture, Winter School on Agri-Business, Market Intelligence, ICT and Block Chain, 14th February to 05 March 2024, organized by Deptt. of Agricultural Economics SAS, Medziphema campus.
- Resource person during Sensitization programme on the importance of Indigenous Pig Tenyi- Vo on 17.07.19 organized by ICAR-AICRP on Pig, NU, SASRD.
- Resource person during On- Campus hands-on training on pig management on 28.03.19 organized by ICAR-AICRP on Pig, NU, SASRD.
- Resource person during On-Campus hands on training on Livestock Sanitation on 30.05.18, organised by ICAR-AICRP on Pig, NU, SASRD.
- Presented paper on “Effect of different levels of organic acid on the performance of broiler chicken”- Archana, K., Zuyie, R. and Vidyarthi, V.K at the National Symposium on Rural Poultry for Livelihood, Nutritional and Economic Security and XXXIII Annual Conference of Poultry Science Association (IPSACON) from November 3-5, 2016 at Khanapara, Guwahati.
- Presented paper on - Effect of feed restriction on the performance of Vanaraja birds- Naorem Sushma Devi, R.Zuyie and V.K.Vidyarthi, during XXXIII Annual Conference & National Symposium of IPSACON from November 3-5, 2016 at Khanapara, Guwahati.
- Resource person- Effects of ensilaged fodder on performance of pigs on 07.10.15 during off campus training on ensiling fodder grasses at Medziphema, ward-6, organized by AICRP on Pig, NUSAS, Medziphema.
- Lecture on Avian Influenza and its Prevention on 29.04.15 during Awareness Programme on Emerging Diseases, organized by the department of Livestock production and management.
- Resource person for training programme on the topic poultry management w.e.f 12th to 17th Oct, 2015, organized by KVK, Dimapur under TSP.
- Resource person during counseling for NET/ARS/SRF Exams on 16.05.15, organized by SAS, Nagaland University Medziphema Campus, Nagaland.

(R.ZUYIE)

Associate Professor

Dept. of LPM

SAS, NU

Medziphema Campus