



Bio Data

1. Name : Dr Sikhamoni Haloi
2. Father's Name : Late Madan Haloi
3. Date of Birth : 28th November, 1994
4. Gender : Female
5. Category : General
6. Permanent Address : Village- Billeswar, House no- 102, P.O.- Belsor,
Nalbari, Assam, pincode-781304
7. Address for correspondence : CMER&TI residential quarters, type-II/1, Cinnamara, Jorhat
8. E-mail address : sikhamonihaloi@gmail.com
9. Contact no. : +91 8638824282, 8486658874
10. Qualifications:
10. (a) Academic :

SL No.	Name of the Exam/degree	Name of the Board/institution/organization	Year of Passing	Subjects	Marks obtained/total marks	% of marks/OGPA
1.	H.S.L.C	Board of Secondary education, Assam	2010	English, Assamese, General Science, Social Science, General Mathematics, Hindi ⁴	472/600	78.66
2.	H.S	Assam higher secondary education council	2012	English, Assamese, Chemistry, Physics, Biology,	366/500	73.20

10 (b) Professional:

SL No.	Name of the Exam/degree	Name of the institution/organization	Year of Passing	Subjects	Marks obtained/total marks	% of marks/OGPA
1.	B.V.Sc & A.H	College of Veterinary Science, Assam Agricultural University	2017	As per VCI	100	70.90
2.	M.V.Sc	College of Veterinary Science, Assam	2019	Animal Nutrition	100	82.90

		Agricultural University, Khanapara				
3	PhD	College of Veterinary Science, Assam Agricultural University , Khanapara	2023	Animal Nutrition	100	84.90

Others

10.(c) Qualified NET, 2019 and 2021

11. Full list of Publication

SL No.	Authors	Title of Publication	Nature of Publications	Name of journal, magazine or publisher
1.	S. Haloi , R. Bhuyan , L. Borah and B. N. Saikia, M. Requib, R. Nath, C.P. Dixit and C.D. Singh	Comparative study of feeding complete feed block and total mixed ration as complete feed on nutrient utilization, blood biochemical profile and milk yield in crossbred cows	Research article	Animal Nutrition and Feed technology. 22(1):167-175
2	Sikhamoni Haloi , Robin Bhuyan, Bibeka Nanda Saikia, Lakhyajyoti Borah, Paponi Talukdar, Anubha Baruah, Jogi Raj Bora, Shantanu Tamuly, Jakir Hussain, Salur Srihitha and Chandra Prakash Dixit	Effect of feeding protected protein on productive performance in dairy cows	Research article	Indian Journal of Animal Sciences 95(7): 653–659
3	S. Haloi , C.P. Dixit, L. Borah, R. Bhuyan, B.N. Saikia, M. Requib, C.D. Singh and Sanjay Kumar Yadav	Impact of complete feed block and total mixed ration on productive performance in crossbred cows	Research article	International Journal of Advanced Biochemistry Research 2024; SP-8(1): 664-665
4	L. Borah and S. Haloi	Moringa oliefera leaf as potential, alternative protein source for livestock	Review article	Journal of Livestock Science, 2024, 15: 141-149
5	S. Haloi , S. Srihitha and C.P. Dixit	Chromium and its role in poultry nutrition	Review article	Journal of Livestock Science, 2025, 16: 144-151
6	S. Haloi , R. Bhuyan , L. Borah and B. N. Saikia	Complete feed block as a mode of enhancing ruminant production: A review	Review article	Indian Journal of Animal Health (2021), 60(1) : 10-15
7	Chandra Prakash Dixit , D. Bhuyan , M. Bhuyan	Ruling out Efficacy of Hormonal Protocols alone	Research article	Indian Journal of Animal Research

	, K. Ahmed , A. Baruah , D. Kalita , S. Haloi , M. Malik	or Fortified with Mineral and Bypass Fat for Treatment of Postpartum Anoestrus in Cattle		57(12), 1613-1619.
8	Chandra Prakash Dixit, Dipak Bhuyan, Manjyoti Bhuyan, Kutubuddin Ahmed, Sikhamoni Haloi , Dhrubajyoti Borpujari, Himsikha Chakravarty, Alapa Baba Ikpe and Mebanshan Nongkhlaw Lyngdoh	Prevalence of various reproductive disorders in the foothills of Himalaya	Research article	Journal of Animal Research, 2020, 10 (4), 635-640. 2249-6629
9	Chandra Prakash Dixit, Sikhamoni Haloi, Deepa Meena, Dipak Bhuyan, Manjyoti Bhuyan, Anubha Baruah, Dwijen Kalita, Kutubuddin Ahmed, Sanjay Kumar Yadav and Dr. Chhote Lal Yadava	Evaluation of kisspeptin and ovsynch protocol in the treatment of postpartum anoestrus cattle with respect to intensity and ovulation rate	Research article	International Journal of Advanced Biochemistry Research 2024; SP-8(1): 567-572
10	Sanjay Kumar Yadav, Sikhamoni Haloi, Raju Sharda, Mahmuda Malik, Chhote Lal Yadava and Chandra Prakash Dixit	Assessment of haematological parameters on long bone fracture healing in wistar rats using Cissus quadrangularis	Research article	International Journal of Advanced Biochemistry Research 2024; SP-8(4): 367-373
11	S Haloi , L Borah, R Bhuyan, BN Saikia, M Requib, MC Borah, CP Dixit and CD Singh	Lactational performance of crossbred dairy cows fed on complete feed block and total mixed ration	Research article	Journal of Entomology and Zoology Studies 2020, 8(4): 1184-1187
12	CD Singh, AK Gohain, R Bhuyan, CP Dixit and S Haloi	Effect of supplementation of certain antioxidants (Vitamin E, vitamin C and selenium) on the growth performance of broiler chicken during heat stress	Research article	Journal of Entomology and Zoology Studies 2020; 8(6): 2066-2071
13	Chandra Prakash Dixit and Sikhamoni Haloi	Clinical application of ultrasound in bovine reproduction: A review	Review article	The Pharma Innovation Journal 2022; SP-11(8): 1311-1314
14	Salur Srihitha, V.Dildeep, K. Ally, S.J.Bunglavan, K.A. Bindu and Sikhamoni Haloi	Evaluation of Growth, Digestibility and Economic Efficiency of Malabari Kids Fed Complete Diets Containing Spent Cumin (Cuminum cyminum) Seeds	Research article	Indian Journal of Animal Nutrition, 2025. 42 (1): 40-46

15	Salur Srihitha, Mekapothula Himabindu, Sikhamoni Haloi and Om Prakash Reddy	Rumen-Protected Amino Acids: Their Importance and Effects on Performance, Heat Stress and Immunity in Cattle	Review article	Indian Journal of Animal Nutrition, 2025. 42 (1): 1-8
16	Sikhamoni Haloi , Robin Bhuyan, Lakhyajyoti Borah and B.N. Saikia	Shatavari: A potential herbal feed additive	Popular article	BioNE- E-Zine of biological Sciences, ISSN:2456-7264, Issue – 15
17	Sikhamoni Haloi , Robin Bhuyan, Bibeka Nanda Saikia and Lakhyajyoti Borah	Dietary antioxidants and their effects on broiler oxidative stress and its meat oxidative stability	Popular article	BioNE- E-Zine of biological Sciences, ISSN:2456-7264, Issue – 18
18	Sikhamoni Haloi , Chandra Prakash Dixit, Salur Srihitha and Sanjay Kumar Yadav	Nutritional Strategies for Optimal Calf Growth: From Colostrum to Weaning	Popular article	Trends in Agriculture Science, Vol.3 Issue 08 August 2024, Page: 2135-2138 ISSN: 2583-7850
19	Sikhamoni Haloi and Chandra Prakash Dixit	Role of essential oil as feed additive	Popular article	Pasudhan Praharee
20	Salur Srihitha, Sikhamoni Haloi and M Bindu Pushpa	Optimizing Livestock Health and Productivity Through Mineral Block Supplementation	Popular article	Trends in Agriculture Science, Vol.3 Issue 08 August 2024, Page: 2127-2130 ISSN: 2583-7850
21	Chandra Prakash Dixit and Sikhamoni Haloi	Kisspeptin: A gatekeeper of reproduction	Popular article	BioNE- E-Zine of biological Sciences, ISSN:2456-7264, Issue – 18
22	Chandra Prakash Dixit and Sikhamoni Haloi	Artificial insemination in canine production	Popular article	The North East Veterinarian, 2021, Vol-XX, No,-2, 29-30 ISSN:0973-2004
23	Sikhamoni Haloi and Lakhyajyoti Borah	Silage Utpadanar Dwara Seujia Ghahor Sangrakhyan	Popular article (Regional language)	Department of Extension Education, Assam Agricultural University, Khanapara
24	Sikhamoni Haloi	Sagoli Palonot Khadyar Bhumika	Popular article (Regional language)	Department of Extension Education, Assam Agricultural University, Khanapara
25	Sikhamoni Haloi , Salur Srihitha and Chandra Prakash Dixit	Non conventional feeds for poultry production	Book Chapter	Poultry production and Management, 2024, 128-138 ISBN:978-81-963487-9-3

26	Sikhamoni Haloi Salur Srihitha, C.P. Dixit and Yora Reena	Digestive System and Feed Digestibility	Book Chapter	Comprehensive Animal Nutrition, Narendra Publishing House, Delhi, India, 2024, 265–277, ISBN:978-93-5651-635-9
27	Sikhamoni Haloi , Yora Reena, Salur Srihitha and Chandra Prakash Dixit	Feeding Standards	Book Chapter	Comprehensive Animal Nutrition, Narendra Publishing House, Delhi, India, 2024, 306–310, ISBN:978-93-5651-635-9
28	Sikhamoni Haloi , Salur Srihitha and Nayanmoni Konwar	Feeding of Poultry	Book Chapter	Essentials of Poultry Science Management, Nutrition and Health, Daya Publishing House® A Division of Astral International Pvt. Ltd., 2025, 41-54, ISBN: 978-93-5919-333-5
29	Sikhamoni Haloi and Salur Srihitha	Ration Formulation for Poultry	Book Chapter	Essentials of Poultry Science Management, Nutrition and Health, Daya Publishing House® A Division of Astral International Pvt. Ltd., 2025, 55-60, ISBN: 978-93-5919-333-5
30	Salur Srihitha, Sikhamoni Haloi , Deepthi Chandaka and V. N. Sahana	Prescription Diets and Therapeutic Nutrition for Health Conditions	Book Chapter	Nutritional Biochemistry for Veterinary Excellence: A Holistic Approach, Book Rivers Publication House, 2024, 106-119, ISBN: 978-93-5842-806-3
31	Salur Srihitha, Sikhamoni Haloi and Omprakash Reddy	Digestion and Digestive System of Poultry	Book Chapter	Essentials of Poultry Science Management, Nutrition and Health, Daya Publishing House® A Division of Astral International Pvt. Ltd., 2025, 31-40, ISBN: 978-93-5919-333-5
32	Salur Srihitha, Sikhamoni Haloi , Yora Reena, M. Bindu Pushpa and U. Anusha Rao	Feeds, Feeding and Digestion	Book Chapter	Comprehensive Animal Nutrition, Narendra Publishing House, Delhi, India, 2024, 239–252, ISBN:978-93-5651-635-9

33	Sikhamoni Haloi , Salur Srihitha, M. Bindu Pushpa and Uppari Anusha Rao	Essentials of Poultry Science Management, Nutrition and Health	Book	Daya Publishing House® A Division of Astral International Pvt. Ltd., 2025, ISBN: 978-93-5919-333-5
34	Yora Reena , Juli Chakma, Prajna Mohapatra, Sikhamoni Haloi , Salur Srihitha	“Climate – Smart Solutions For Heat Stress In Livestock And Poultry” (e-Book)	Book	Book Rivers Publication House, 2025, ISBN: 978-93-6884-068-8
35	S. Haloi , L. Borah, R. Bhuyan, B.N. Saikia and M.C. Borah	Performance of lactating crossbred cows fed on total mixed ration and complete feed block	Abstract paper	International Conference on Animal Nutrition 2019 on Nutritional Strategies for Improving Farm Profitability and Clean Animal Production
36	Sikhamoni Haloi , Lakhyajyoti Borah, Robin Bhuyan, Bibeka Nanda Saikia	Evaluation of complete feed block and total mixed ration as cost effective feeding technique for crossbred cows	Abstract paper	13 th Kerala Veterinary Science Congress, 2021 with the theme “One Health”- A Strategic Imperative for Veterinary profession in fight against the pandemic
37	Dr. Prajna Mohapatra, Dr. Yora Reena, Dr. Sikhamoni Haloi , Dr. Juli Chakma, Dr. Salur Srihitha, Dr. N. C. Behura	Practical Manual of Animal Nutrition Paper- II (UNIT- 3 and 4), First Edition: February, 2024	Manual	Published by: Dean, Institute of Veterinary Science and Animal Husbandry, Siksha ‘O’ Anusandhan (Deemed to be University), Bhubaneswar, Odisha 751003.
38	Dr. Prajna Mohapatra, Dr. Salur Srihitha, Dr. Sikhamoni Haloi , Dr. Yora Reena, Dr. Juli Chakma, Dr. N. C. Behura	Practical Manual Animal Nutrition Paper- I (UNIT- 1 and 2), Second Edition: July, 2024	Manual	Published by: Dean, Institute of Veterinary Science and Animal Husbandry, Siksha ‘O’ Anusandhan (Deemed to be University), Bhubaneswar, Odisha 751003.
39	Dr. Yora Reena, Dr. Juli Chakma, Dr. Sikhamoni Haloi , Dr. Salur Srihitha, Dr. Prajna Mohapatra and Dr. N. C. Behura	Practical Manual of Animal Nutrition Paper- II (UNIT- 3 and 4), Second Edition: January, 2025	Manual	Published by: Dean, Institute of Veterinary Science and Animal Husbandry, Siksha ‘O’ Anusandhan (Deemed to be University), Bhubaneswar, Odisha 751003.

12. Training Programs attended

Sl No.	Programme title	Organised by
1	Practical Animal Nutrition for Augmenting livestock and Poultry Productivity	Madras Veterinary College, TANUVAS, Chennai, India
2	Current trends in treatment and control of parasitic diseases of livestock and poultry	Madras Veterinary College, TANUVAS, Chennai, India
3	Advanced Nutritional strategies for enhancing farm efficiency and eco friendly poultry, fish and animal production	College of Veterinary and Animal Sciences, Kishanganj, Bihar

13. Training Programme organized (Online)

1	Climate Smart solutions for heat stress in Livestock and poultry
---	--

14. Conference attended

SL. No.	Conference Title
1	International Seminar on Animal agriculture for doubling farmer's income: Technology, Policy and Strategy Options
2	International Conference on Animal Nutrition 2019 on Nutritional Strategies For Improving Farm Profitability and Clean Animal Production
3	Wildcon-2020 (online international conference) On Insights into Wildlife Conflicts, Rescue and Rehabilitation: Challenges Opportunities for Conservation
4	National Webinar on Nutritional Strategies to Enhance Livestock Productivity- A Way Forward with Special Reference to NE Region of India
5	Veterinary Science Congress, 2021 with the theme "One Health"- A Strategic Imperative for Veterinary Profession in Fight Against the Pandemic
6	Impact and Consequences of Environmental Degradation on Animal Health and Human Wellbeing

15. Work Experience

SL No.	Employer Name	Institution Name	Institution Address	Designation	Working Period
1S	Siksha 'O' Anusandhan	Institute of Veterinary Science and Animal Husbandry, Siksha 'O' Anusandhan	Bharatpur, Bhubaneswar, Odisha, 751003	Assistant Professor	23/11/2023 to 11/08/2025

