









JIGME TENZIN

I am currently a Lecturer at College of Natural Resources, Royal University of Bhutan. I am passionate about learning and teaching. Moreover, I am interested in animal genetics, multi-omics, big data, statistics, and machine learning to solve real world problems in livestock sector and allied industry.

EDUCATION

- 2019**
|
2017
• **MSc in Agriculture (Major in Animal Genetics and Breeding)**
Khon Kaen University  Khon Kaen, Thailand
• Thesis: A study of association between genetic markers in candidate genes and production traits in Thai native chickens.
- 2017**
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2017
• **Post Graduate Diploma in Higher Education (PgDHE)**
Samtse College of Education  Samtse, Bhutan
- 2016**
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2016
• **Post Graduate Certificate in Higher Education (PgCHE)**
Samtse College of Education  Samtse, Bhutan
- 2015**
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2010
• **Bachelor's in Veterinary Sciences and Animal Husbandry (BVSc & AH)**
Central Agricultural University  Aizawl, Mizoram, India


PROFESSIONAL EXPERIENCE

- Current**
|
2021
• **Lecturer**
Department of Animal Science  College of Natural Resources
• Teach and guide undergraduate and MSc students
- 2021**
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2020
• **HoD**
Department of Animal Science  College of Natural Resources
• See overall administration of the department in addition to teaching
- 2021**
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2019
• **Farm manager**
Piggery, Department of Animal Science  College of Natural Resources
• Oversee the management of piggery farm at the college and engagement of students in the farm
- 2021**
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2020
• **Centre Coordinator**
Centre of Rural Development Studies  College of Natural Resources
• Overall administration and coordination of centre related activities

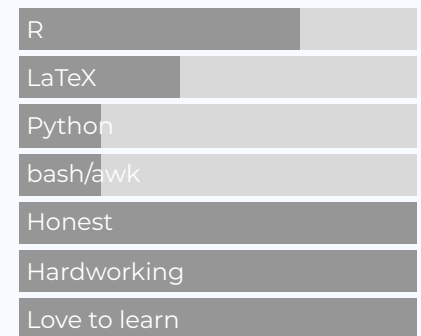


View this CV online with links at
<https://jigmetenzin.rbind.io/cv/cv>

CONTACT

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-  [tenz_jigme](https://twitter.com/tenz_jigme)
-  github.com/jigme77
-  jigmetenzin.rbind.io


SKILLS



Last updated on 2022-08-30.

- 2021
|
2019


Project Manager

 College of Natural Resources

 - Managed and led the project building capacity for climate smart agriculture
- 2021
|
2016

Associate Lecturer


Department of Animal Science

 College of Natural Resources

 - Teach and guide undergraduate students
- 2017
|
2016

Programme Leader


BSc in Animal Science

 College of Natural Resources

 - Overall administration and coordination of the programme
- 2016
|
2015

Assistant Lecturer

Department of Animal Science

 College of Natural Resources

 - Teach and guide undergraduate students




GRANTS AND AWARDS

- 2023
|
2019

Building capacity for climate-smart agriculture


Bhutan Trust Fund for Environmental Conservation

 Thimphu, Bhutan

 - Building capacity for faculty and farmers to adapt to climate change and practice climate smart farming
- 2022
|
2022

Bhutan-KoRAA fellow


International Technology Cooperation Centre

 Rural Development Administration, South Korea

 - Agriculture Management Research Methodology and Analysis
- 2019
|
2017

TICA scholarship


Thailand International Cooperation Agency

 Thailand

 - MSc in Agriculture (Animal Genetics and Breeding)
- 2019
|
2019

Young Scientist Award


The 2nd International Conference on Native Chicken (ICONC), 2019

 Suranaree University of Technology, Korat, Thailand

 - Polymorphisms in BMP15, DRD2, STAT5B, and MTNR1C genes and their association with production traits in Thai Pradu hang dam chickens.
- 2019
|
2019

Best Oral Presentation

The 2nd International Conference on Native Chicken (ICONC), 2019

 Suranaree University of Technology, Korat, Thailand

 - Polymorphisms in BMP15, DRD2, STAT5B, and MTNR1C genes and their association with production traits in Thai Pradu hang dam chickens.

2015
|
2010

- **GOI scholarship**
Department of Adult and Higher Education and Government of India
📍 Mizoram, India
 - Studied BVSc & AH



TEACHING EXPERIENCE

2021
|
2020

- **Statistics, Biotechnology in Animal Production, Project Work, Extension and Communication**
BSc in Animal Science
📍 Department of Animal Science, College of Natural Resources
 - Teach as well as guide students with their undergraduate thesis

2020
|
2019

- **Farm Economics and Marketing, Farm Animal Growth and Development, Biotechnology in Animal Production, Statistics, Extension and Communication**
BSc in Animal Science
📍 Department of Animal Science, college of Natural Resources
 - Teach as well as guide students with their undergraduate thesis

2020
|
2019

- **Introduction to Animal Production**
BSc in Food Science and Technology
📍 Department of Food Science, College of Natural Resources
 - Teach

2017
|
2016

- **Farm Animal Genetics and Breeding, Preventive Veterinary Medicine**
BSc in Animal Science
📍 Department of Animal Science, College of Natural Resources
 - Teach

2016
|
2015

- **Basic Anatomy and Physiology of Farm Animals, Apiculture, Preventive Veterinary Medicine**
BSc in Animal Science
📍 Department of Animal Science, College of Natural Resources
 - Teach



PUBLICATIONS

- 2022
|
2022
- **Women's Vegetable Marketing Group in Bongo, Chhukha Dzongkhag**
in book: Case Studies of Successful Farmers, Agri-enterprises and Farmers' Groups and Cooperatives in Bhutan
📍 Centre for Sustainable Mountain Agriculture, College of Natural Resources, Royal University of Bhutan
• Tenzin, J. & Wangmo, Chogyel
- 2022
|
2022
- **Mushroom Production, Bjabcho Gewog, Chhukha Dzongkhag**
In book: Case Studies of Successful Farmers, Agri-enterprises and Farmers' Groups and Cooperatives in Bhutan
📍 Centre for Sustainable Mountain Agriculture, College of Natural Resources, Royal University of Bhutan
• Tenzin, J. & Wangmo, Chogyel
- 2022
|
2022
- **Green Hands Youth Group of Phuentsholing, Bjabcho, Chhukha Dzongkhag**
in book: Case Studies of Successful Farmers, Agri-enterprises and Farmers' Groups and Cooperatives in Bhutan
📍 Centre for Sustainable Mountain Agriculture, College of Natural Resources, Royal University of Bhutan
• Tenzin, J. & Wangmo, Chogyel
- 2022
|
2022
- **Integrated Farmer, Boeri Village Chhukha Dzongkhag**
in book: Case Studies of Successful Farmers, Agri-enterprises and Farmers' Groups and Cooperatives in Bhutan
📍 Centre for Sustainable Mountain Agriculture, College of Natural Resources, Royal University of Bhutan
• Wangmo, Chogyel & Tenzin, J.
- 2020
|
2020
- **Evaluation on Efficacy of *Piper nigrum* as a bio-pesticide against *Sitophilus zeamais***
Naresuan University Journal: Science and Technology (NUJST). 29(2), 84-95.
• Choden, S., Yangchen, U., & Tenzin, J.
- 2020
|
2020
- **Assessment of Anthelmintic Resistance of *Fasciola* spp. against Flunil-L[®] and Fasinash^{®2}**
Bhutan Journal of Natural Resources & Development. 7(2) : 43-50.
• Dolma, S., Tenzin, J., & Dorjee, J.
- 2020
|
2020
- **Potential genetic markers and their association with production traits in Thai Pradu Hang Dam and Chee native chickens³**
Khon Kaen Agriculture Journal. 48(1), 211 - 220.
• Tenzin, J., Boonkum, W., & Chankitisakul, V.

2020
|
2020

- **Association of polymorphisms of physiological candidate genes with phenotype and estimated breeding values of reproductive and growth traits in Thai indigenous chickens⁴**

Genetics and Molecular Research. 19(7): GMR18504.

• Tenzin, J., Chankitisakul, V., & Boonkum, W.

2019
|
2019

- **A study of association between genetic markers in candidate genes and production traits in Thai native chickens⁵**

Master's thesis, Khon Kaen University, 2019). Khon Kaen: Khon Kaen University.

• Tenzin, J.

2019
|
2019

- **Polymorphisms in BMP15, DRD2, STAT5B, and MTNR1C genes and their association with production traits in Thai Pradu hang dam chickens**

In The second international conference on native chicken (Vol. 2, p. 64-68)

📍 Korat, Thailand: Suranaree University. Thailand.

• Tenzin, J., Boonkum, W., Chankitisakul, V., & Duangjinda, M.



LINKS

- 1: https://www.journal.nu.ac.th/NUJST/article/view/Vol_29_No_2_2021_84_95
- 2: <https://bjnrd.org/index.php/bjnrd/article/view/58>
- 3: https://ag2.kku.ac.th/kaj/PDF.cfm?filename=19_12.pdf&id=4166&keeptrack=10
- 4: https://geneticsmr.com/articles/association_polymorphisms_physiological_candidate_genes_phenotype_and_estimated_breeding
- 5: <https://opac.kku.ac.th/Catalog/BibItem.aspx?BibID=b00423551>



DECLARATION

I hereby certify that the above information is correct to the best of my knowledge.