

# JIGME TENZIN

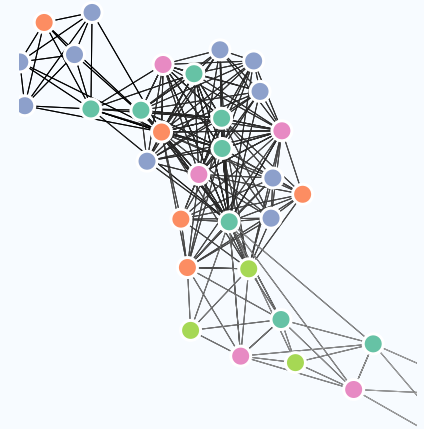
I am currently a Lecturer at College of Natural Resources, Royal University of Bhutan. I am passionate about learning and teaching. Moreover, I am interested in animal genetics, multi-omics, big data, statistics, and machine learning to solve real world problems in livestock sector and allied industry.

## 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 | 2017**  
● **Post Graduate Diploma in Higher Education (PgDHE)**  
Samtse College of Education 📍 Samtse, Bhutan
- 2016 | 2016**  
● **Post Graduate Certificate in Higher Education (PgCHE)**  
Samtse College of Education 📍 Samtse, Bhutan
- 2015 | 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 | 2020**  
● **HoD**  
Department of Animal Science 📍 College of Natural Resources
  - See overall administration of the department in addition to teaching
- 2021 | 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 | 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.rbnd.io/cv/cv>

## CONTACT

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- 🐦 [tenz\\_jigme](https://twitter.com/tenz_jigme)
- 🔗 [github.com/jigme77](https://github.com/jigme77)
- 🌐 [jigmetenzin.rbnd.io](https://jigmetenzin.rbnd.io)


## SKILLS



Last updated on 2022-08-03.

- 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  
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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<sup>®</sup> and Fasinash<sup>®2</sup>**  
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 chickens<sup>3</sup>**  
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 chickens<sup>4</sup>**

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 chickens<sup>5</sup>**

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](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](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](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.