JIGME TENZIN

I am currently a Lecturer at College of Natural Resources. I am passionate about teaching and learning. Moreover, I am interested in big data, multi-omics, artificial intelligence, and statistics 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 in candidate genes in estimation association with production traits in Thai Indidigenous Chicken.

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 | 2015 — **Lecturer**
Department of Animal Science — College of Natural Resources

- Teach and guide undergraduate students

2021 | 2020 — **HoD**
Department of Animal Science — College of Natural Resources

- See overall administration of the department in addition to teaching

2021 | 2020 — **Centre Coordinator**
Centre of Rural Development Studies — College of Natural Resources

- Overall administration and coordination of centre realted activities

2021 | 2019 — **Project Manager**
College of Natural Resources

- Managed and led the project buiding capcity for climate smart agriculture

View this CV online with links at jigme-tenzin.netlify.app/cv/cv/

CONTACT

- jtenzin.cnr@rub.edu.bt
- tenz_jigme
- github.com/jigme77
- jigme-tenzin.netlify.app

SKILLS

- R
- LaTeX
- Honest
- Hardworking

Last updated on 2022-07-18.

2017 | 2016

Programme Leader

BSc in Animal Science

College of Natural Resources

- Overall administration and coordination of the programme

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 on 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 on 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, POSTERS, AND TALKS

2020 | 2020

Evaluation on Efficacy of Piper nigrum as a bio-pesticide against Sitophilus zeamais[1]

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 chickens[3]

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[4]

Genetics and Molecular Research. 19*(1)*: 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[5]

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.