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

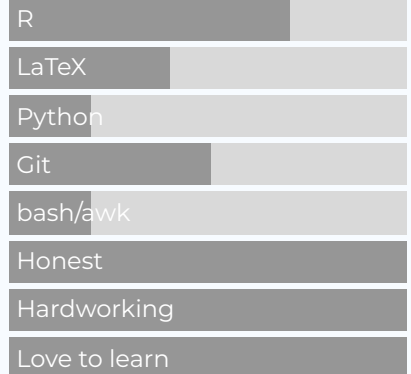· Overall administration and coordination of centre related activities

CONTACT

✉ jtenzin.cnr@rub.edu.bt
🐦 tenz_jigme
⭘ github.com/jigme77
🔗 jigmetenzin.rbind.io

SKILLS

R

LaTeX

Python

Git

bash/awk

Honest

Hardworking

Love to learn

Last updated on 2023-04-17.

2021
|
2019

Project Manager

📍 College of Natural Resources

· Managed and led the project building capcity 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

Current
|
2023

Current Status and Conservation Management of Farm Animal Genetic Resources in Bhutan. Veterinary Sciences[1]

Veterinary Sciences, 10*(4)*, 281.

· **Tenzin, J.**, Chankitisakul, V., & Boonkum, W.

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[2]

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®[3]

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[4]

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[5]

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[6]

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.mdpi.com/2306-7381/10/4/281
2: https://www.journal.nu.ac.th/NUJST/article/view/Vol-29-No-2-2021-84-95
3: https://bjnrd.org/index.php/bjnrd/article/view/58
4: https://ag2.kku.ac.th/kaj/PDF.cfm?filename=19_12.pdf&id=4166&keeptrack=10
5: https://geneticsmr.com/articles/association-polymorphisms-physiological
   -candidate-genes-phenotype-and-estimated-breeding
6: 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.