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Current Job: Lecturer (Teaching and Training)

Education

M.Sc in Chemistry (University of Madras, Tamil Nadu 2007); Post Graduate Certificate in Education (NIE Samtse, 2000); Bachelor of Science, General (Sherubtse College, Kanglung, University of Delhi, 1999)

Employment History

- Lecturer, Paro College of Education (August 2007 till date)
- Adjunct Lecturer, College of Natural Resource (2010 and 2011)
- Teacher, Lungtenzampa Middle Secondary School (2001-2005)
- Teacher, Samtengang Junior High School (1999)

Teaching Experience

Has written few modules for some courses and taught undergraduate (BE Primary- both pre-service and in-service & B.Ed Secondary) and Diploma students.

- Teaching at Paro College of Education - Teaching of science (BE Primary), Teaching skill (BE Primary), Teaching methods in Lower Primary (BE Primary), Teaching methods in Upper Primary (BE Primary), Health and Physical Education in Lower Primary (BE Primary), Health and Physical Education in Upper Primary (BE Primary), Teaching Primary Science (BE Primary), Bhutanese Education System (BE Primary), Assessing learning (BE Primary), Introduction to Action Research (BE Primary), Biology and Chemistry electives (BE.Sec) and Educational Assessment and Evaluation (BE Dzo), and Life Skill Based Comprehensive Sexuality Education (BE Primary).
- Adjunct Lecturer, BSc Agriculture (BIO311), College of Natural Resource (2010 and 2011)
- Teaching of Chemistry, Biology and Integrated Science in Lungtenzampa Middle Secondary School (2001 to 2005)
- Teaching of Integrated science and mathematics in Samtengang Junior High School (1999-2000)

Workshops/Seminar Resourced (National and international):

- Facilitated workshop for student leaders and provosts on Life Skill Education, organized by UNFPA. w.e.f from 5th July to 9th July, 2015 at NITM, Thimphu
- Conducted workshop for the graduating students (4IT/Chem) on Life Skill Education, organized by UNFPA. w.e.f from 5th August to 9th August, 2013 at Paro College of Education, Paro.

Workshops/Seminars Attended (National and international):

- Attended training on Research Methodology organized by UNFPA and PCE. w.e.f from 8th July to 12th July, 2019 at Rinchending, Phuntsholing, Chukha.
- Attended training on the inferential statistic (SPSS) organized by UNFPA and PCE. w.e.f from 4th July to 8th July, 2016 at Base Camp hotel, Paro.
- Attended workshop on Place Based Education organized at Samtse College of Education by faculty from Teton School of Science, w.e.f 20th January to 24th January, 2016.
- Attended moderation of Class X Chemistry textbook organized by DCERD, Ministry of Education, w.e.f 9th January to 21th January, 2016 at Phuntsholing HSS, Chukha.
- Attended moderation of Class IX and Class XI Chemistry textbook organized by DCERD, Ministry of Education, w.e.f 13th January to 25th January, 2015 at Gelephug HSS, Sarpang.
- Attended First Level workshop on Universal Human Value and Professional Ethics from 19th April to 26th April, 2014 at Gedu College of Business Studies, Chukha.
- Attended PAR and GNH pedagogy training on use of dedoose and writing report from 17th April to 18th April, 2014 at Paro College of Education, Paro.
- Attended Round 5 PAR and GNH pedagogy work session and co-facilitate Dr. Debe Young, the Primary investigator from 1st July to 11th July, 2013 at Paro College of Education, Paro.
- Attended TOT on the use of Revised Life Skill Education module, organized by UNFPA. w.e.f from 21st July to 27th July, 2013 at Gedu College of Business studies, Gedu.
- Attended training on Understanding and Advancing Adolescent Health, Participation and wellbeing in the Asia Pacific Region, w.e.f 24rd June to 28th June, 2013 at Bangkok.
- Attended science (Class VII and VIII Sciences) writers workshop organized by DCERD, Ministry of Education, w.e.f 21st January to 9th February, 2013 at Gelephug LSS, Sarpang.
- Attended TOT on the use of Teacher's Guide on Life Skill Education, organized by UNFPA from 22nd July to 31st July at Shaba MSS, Paro.
- Attended PAR and GNH pedagogy workshop facilitated by Dr. Debe Young from 15th February to 30th February, 2012 at Paro College of Education, Paro.
- Attended science (Class VII and VIII Sciences) writers workshop organized by DCERD, Ministry of Education, w.e.f 3rd January to 1st February, 2012 at Gelephu LSS.
- Attended orientation workshop on "Environmental Education Module" w.e.f 25th July to 28th July, 2011 at Phuntsholing (Agency: RSPN)

- Attended writers' workshop on "Environmental Science Module" and development of course pack to be implemented in the colleges of Education as an optional Module w.e.f 19th to 24th July, 2010 at Rinchening, Paro (Agency: RSPN).
- Attended workshop on Life Skill Education facilitated by LSE core group and UNFPA from July 29th to 31st, 2010 held at Paro College of Education.
- Attended workshop on Action Research conducted by CERD (Centre for educational research division) from March 4th to 6th, 2010 held at Paro College of Education.
- Attended workshop on GNH from March 1st to 3rd, 2010 held at Paro College of Education.

Research works and Publications

Books

1.	Name of the book: Science Class Four Publisher: DCRD Year of publication: 2015	No. of pages:126
2.	Name of the book: Science Class Five Publisher: DCRD Year of publication: 2015	No. of pages: 148
3.	Name of the book: Science Class Six Publisher: DCRD Year of publication: 2012	No. of pages: 168
1.	Name of the book: Science Class Seven Publisher: DCRD Year of publication: 2013	No. of pages: 304

Book Chapters

Name of the book: Chemistry for Class 10

Publisher: Kuensel Corporation Ltd.

Year of publication: 2016

Editor/s: REC and Science teachers (Rinchen Dorji , Khaganath Gajmer, S K Gyeltshen , Binod Rai, Prem Prasad Timsina and Thinley Jamtsho)

Chapter Title: Electrolysis, Metallurgy, Chemical energetic and Transition Elements

(Currently text book is being used in the Schools)

Research works:

- Conducted the Joint research on the self-efficacy belief of pre-service B.Ed (Primary) final year students to teach primary science [Perception of the pre-service B.Ed (Primary) final year students] with Dr.Jas Raj Subba (2018-2019). Published in BHUTAN JOURNAL OF RESEARCH & DEVELOPMENT (BJRD), Royal University of Bhutan, Spring 2020
- Conducted the Joint research on Impact study on LSBCES with Mrs.Ugyen Tshomo, Mrs.Dechen Tshomo, Sherub Tshomo and Lhadon (2017-2018). Not published.
- Knowledge, Attitude and the Practices (KAP) on sex and sexual health by RUB students (2015-2018)- Paper presented.

Conference Presentation

- *Prevalence of current Knowledge, Attitude and Practices towards STIs & HIV, Study on first year RUB students (2016)*. Paper presented at the National Conference organized by Samtse College of Education in Collaboration with UNFPA (4th to 5th November 2016)

Leadership and Management Experience:

- Program Leader for MEd in Primary Mathematics and Science (February 2020 onwards)
- External examiner for the Post Graduate Diploma in Education programme, Samtse Collge of Eucation (2019 to 2022)
- Conducted Examination for in-service teacher at CST, Phuntsholing (2016)
- External examiner for Sherubtse college, Physical Science Department (2012-2015)
- Module co-ordinator SCI201, 2021
- Module co-ordinator EDN207, 2015, 2017, 2019 & 2020
- Module co-ordinator EDN203, 2015
- Module co-ordinator EDN311, 2016 & 2018
- Module co-ordinator EDN412, 2016 & 2018
- Module co-ordinator EDN101, 2018
- House Advisor, 2012-2013
- Class Advisor, 2012 and 2013 (IPCC)