

Curriculum Vitae



Personal Information

Name: Yubaraj Bhattarai
Date of Birth: 2032-02-29 (12th June, 1975)
Citizenship: Nepali
Citizenship Number: 929/5539 Morang
Permanent Address: Ratuwamai-10, Morang, Province No. 1, Nepal
Temporary Address: Suryabinayak -6, Unity Tole, Bhaktapur, Bagmati Province, Nepal
Contact Number: +9779843929073
Email: yrbhattarai11@gmail.com/yrbhattarai75@yahoo.com
Marital Status: Married
Spouse Name: Bimala Chapagain
Number of Child: One Son

Academic Qualification

- Masters of Philosophy in Mathematics, 2021: Nepal Open University, Kathmandu
 - Masters of Science in Mathematics, 2013: Post-Graduate Campus, Biratnagar
 - Bachelor of Science , 2005: Mahendra Morang Aadarsh Multiple Campus, Biratnagar
 - Bachelor of Education One Year, 2007: Madan Ashrit Memorial Campus, Jhapa
 - Intermediate in Science, 1996: Central Campus of Technology, Dharan
 - School Leaving Certificate Examination, 1993: Saraswati Secondary School, Morang
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Trainings and Workshops

- Head Teachers' Leadership Capacity Development Training. ETC, Dhulikhel
 - Capacity Development Training for Mathematics Faculties. Nepal Mathematical Society, Kathmandu
 - Teachers' Professional Development Training, ETC, Dhulikhel
 - Small-scale Chemistry Workshop for High School Teachers. IUPAC
 - Census ToT Training. Department of Statistics, Kathmandu
 - Academic Writing Training. British Council, UK
 - Various Online Professional Training
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Research Publications

- M Phil Thesis: *Assessment in Secondary Level Mathematics: A Narrative Inquiry*
 - Bachelor Thesis: *Comparative Study of SLC Result in Community Schools in Morang District, 2007*
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Journal Publications

1. Bhattarai, Y. (2021). Teachers' Practices of Assessment in Secondary Level Mathematics. *Academic Journal of Mathematics Education*, 4(1), 52–65.
<https://doi.org/10.3126/ajme.v4i1.45606>
 2. Bhattarai, Y. (2022). Teachers' Perceptions of Assessment in Mathematics as Students at Secondary Level. *International Journal Of Mathematics And Computer Research*, 10(12), 3015-3025. <https://doi.org/10.47191/ijmcr/v10i12.04>
 3. Bhattarai, Y. (2023). A Researcher's Journey: An Experience of a Researcher in Masters of Philosophy in Mathematics Education. *International Journal Of Mathematics And Computer Research*, 11(1), 3093-3101.
<https://doi.org/10.47191/ijmcr/v11i1.01>
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Language Skills

Nepali, English, , Hindi, and Japanese

Pedagogical, Technical and Academic Skills

- Team Teaching Approach and Classroom Management
 - Curriculum and Instructional Planning
 - Application of Assessment Tools and Evaluation
 - Construction and Use of Teaching Materials
 - Web-based Teaching, ICT and Technology Integration
 - Mat Lab, Geogebra , Mathematica, SPSS, Latex,
 - Articles Writing Skill in Newspapers and Magazines
 - Qualitative Researches Expertise and Academic Writing Skills
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Membership

- Nepal Mathematical Society, Kathmandu
 - Council for Mathematics Education, Kathmandu
 - Science Teachers' Association of Nepal, Kathmandu
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Professional History

- Secondary Level Science Teacher: From 2002 to till Date (2023)
 - High School Mathematics Teacher: From 2013 to till Date (2023)
 - Lecturer in Mathematics/ Mathematics Education: From 2017 to till Date (2023)
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Professional Summary

- Flexible and organized educational professional and researcher with more than twenty years of teaching expertise with an unparalleled ability to explain complicated mathematical concepts in an easily understandable manner.
 - Skilled for employing unique teaching strategies to effectively engage all students and foster a fun and fascinating learning environment.
 - Encouraging and patient; provide individual and extracurricular for students that are struggling with learning concepts and mathematical topics.
 - Capable in developing rapport with students, staff members, and parents to produce a friendly and supportive school and learning community.
 - Excited to apply the pedagogical knowledge and skills to the transformation of students to an independent global citizen.
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Work Experiences

- Worked with almost three hundred from secondary to university level students per year to help them acquire mathematical skills, scientific experiments thereby achieving the learning outcomes set in the curriculum.
 - Designed and implemented teaching materials to make the teaching learning more effective and learners-oriented.
 - Developed thematic units that incorporated real world environments to introduce new materials consolidate important concepts and encourage students' learning
 - Introduced a Mathematics Enrichment Program for students who were not ready to advance to the next level with cent percent promotion.
 - Liaised with teachers and administration to resolve the ongoing behavioral issues of particular students: implemented modification strategies and outlined consequences to get students focused learning.
 - Conducted national-level Board Examination: Secondary Level Certificate Examination/ Secondary Education Examination as a superintendent of around 300 students each year for continuously six years.
 - Administered Higher Secondary Level Program (formerly known as + 2 Program) for six years.
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Additional Work Experiences

- Polling Officer, 2016: Election Commission, Kathmandu
 - Polling Officer (Local Election), 2022: Election Commission, Kathmandu
 - Polling Officer(Federal & Provincial Election), 2022: Election Commission, Kathmandu
 - Examination Superintendent, School Leaving Certificate Examination (SLC)/Secondary Education Examination (SEE), 2015-2021: Ministry of Education, Kathmandu
 - Program Coordinator in Higher Secondary Level, 2015 to till date (2023)
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Current Professional Involvement

- Secondary Level Permanent Science Teacher : Janak Secondary School, Namobuddha-4, Methinkot, Kavrepalanchok
 - Lecturer of Mathematics/ Statistics/Research Methodology: Janak Multiple Campus Namobuddha-4, Methinkot, Kavrepalanchok
 - Lecturer of Mathematics/ Mathematics Education/ Research Methodology: Chaitanya Multiple Campus Banepa
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Declaration

I hereby declare that the above all information and qualifications are true and accurate to the best of my knowledge and belief. If any of my record is found incorrect and false, I may be disqualified from my profession. All original documents and certificates will be submitted upon request.

Sincerely Yours
Yubaraj Bhattarai


