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### **Area of Research Interest**

Environmental accounting, Emergy, Life Cycle Assessment, resource optimization and sustainable resource management

### **Education**

- M.S. Environmental Engineering (2016- till date)- University of Ulsan, South Korea
- M.Sc in Environment Science (2012)- Tribhuwan University, Nepal
- Bachelor in Environment Science ( 2009) - Tribhuwan University, Nepal
- High School ( 2006) -Higher Secondary Education Board of Nepal

### **Publications:**

- Methodological Aspect of Emergy Accounting in Co-Production Branching Systems, conference paper, 2017 (in publication)
- Emergy for the Sustainability Assessment of the Nepal Economy, conference paper, 2017 (in publication)
- Variations in soil organic carbon within highland grasslands of Langtang National Park, International Journal of Environment, 2016
- Learning about waste- An activity guide, 2014
- Learning about plants and animals- An activity guide, 2014
- Learning about environment- An activity guide, 2014

### **Work Experience**

- Ecosystem Laboratory, University of Ulsan, South Korea (2016-Till date)  
Expertise and position: Researcher
- Wildlife Conservation Nepal-(2011– 2015)  
Expertise and Position: Program Coordinator
- International Center for Integrated Mountain Development (ICIMOD) (2010)  
Expertise and Position: Forest carbon inventory

### **Computer Skills**

- MS-office application, Statistical Package for Social Sciences (SPSS), Quantum GIS, STELLA modeling software and other research software, python basics, HTML and CSS basics.

I undersigned certify that to best of my knowledge and belief, this CV correctly describes myself, and my experience. I undersigned that my willful misstatements describe herein may lead to my disqualification or dismissals.

Date: 11 April, 2017