

## Curriculum Vitae

<b>Name:</b> <b>Leena Sah</b>	<b>Contact</b> <b>Phone: 9851178924</b> <b>email:</b> <b>leenasah@yahoo.com</b>	<b>Position:</b> <b>Associate Professor</b>	   
<b>Education:</b> <b>M.Sc. in Environmental Science, with specialization in Environmental Science and Technology (with distinction), 2007-2009, UNESCO-IHE, The Netherlands.</b>  <b>M.Sc. in Zoology with specialization in Biochemistry and Molecular Biology, 1993 - 1995, Banaras Hindu University, India.</b>  <b>B.Sc. in Zoology and Bachelor in Education, 1989 – 1993, Regional College of Education, Odisha, India.</b>			
<b>Key Expertise area/s:</b> <b>Environment, Ecology, Climate Change, Wastewater</b>			
<b>Professional Experience:</b> <b>2022 Aug- till date:</b> Associate Professor at Kathmandu Forestry College, Kathmandu, Nepal. Engaged in Lecturing, progress evaluation of students, thesis supervision, coordinating project proposal submission, and support in project proposal development. <b>2022-2023:</b> Guest Lecture at NarBahadur Karmcharya Smriti Polytechnic School, Lagankhel, Lalitpur. Teach Wildlife and Protected area management to Diploma in Forestry 2 <sup>nd</sup> year. <b>August 2016- 2022 Aug:</b> Assistant Professor at Kathmandu Forestry College, Kathmandu, Nepal. Lecturing, progress evaluation of students, thesis supervision, coordinating project proposal submission, and support in project proposal development. <b>Dec 2014 - till date:</b> Guest Lecturer of Masters level Environment Science module at Institute for Crisis Management (ICMS), Dhumbarahi, kathmandu. Lecturing and evaluation. <b>Jan 2012- to July 2013:</b> Teacher at American International School, Rotterdam, Netherlands In addition, fulfilling the responsibility of E-Learning coordinator at AISR. <b>November 2008- May 2012:</b> Guest Lecturer at UNESCO-IHE on a graduate course on "Modelling wastewater treatment Processes and Plants", 2011 and 2012. Laboratory Supervisor, 2008 to 2011. Supervision of laboratory experiments for graduate students on aquatic ecology, microbiology, and wastewater treatment concepts. Lecturing, evaluation and Development of online graduate course on "Modelling Sanitation Systems". <b>Jan 1996 – October 2006:</b> Visiting Faculty at various +2 and Bachelor level institutions in Nepal.			
<b>Date of joining KAFCOL:</b> <b>August 2016</b>			
<b>Subjects taught:</b>			

**B.Sc. Forestry:** Environment Science, Environment Chemistry, Ornithology and Mammology\* (Co-teaching)

**Diploma in Forestry:** Zoology; Extension Education

**Supervision:** more than 15 students

**Publication:**

- SAH, L. (2022) Principles of Zoology I, Agriculture (Animal and Plant Science) and Forestry with practical, CTEVT Diploma level, Asmita Publications, Kathmandu, Nepal.
- SAH, L. (2022) Principles of Zoology II, Agriculture (Animal and Plant Science) and Forestry with practical, CTEVT Diploma level, Asmita Publications, Kathmandu, Nepal.
- SAH, L., ROUSSEAU, D.P.L., HOOIJMANS, C.M. (2012) Numerical Modelling of Waste Stabilization Ponds: Where Do We Stand? *Water, Air and Soil Pollution*, 223(6), 3155 – 3171.
- SAH, L., ROUSSEAU, D.P.L., HOOIJMANS, C.M., LENS, P.N.L. (2011) 3D Model for a secondary Facultative Pond. *Ecological Modelling*, 222(9), 1592 - 1603.

**Projects:**

Consulting service on SWITCH Project: Design criteria and guidelines for optimum treatment efficiency and resource recovery, **April-October, 2010.**