

MANOJ SHAKYA

PERSONAL INFORMATION

Born in Nepal, 08 May 1978

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website <http://ku.edu.np/cse/faculty/manoj>

phone (H) +977 (1) 4821 163 · (M) +977 (984) 122 2837

RESEARCH INTEREST

My research interests lie in Educational Technology, Learning Analytics, and Online Learning

WORK EXPERIENCE

2008–Present Assistant Professor, DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Kathmandu University

Teaching computer courses like Programming, Data Structures, Algorithm Complexity, and Operating Systems to graduate and undergraduate students; Supervise master thesis and undergraduate projects; Promote research activities in Kathmandu University.

Reference: Dr. Manish POKHAREL · +977 (980) 167 0050 · manish@ku.edu.np

2001–2008 Software Developer, JAVRA SOFTWARE — Nepal

Javra Software

Worked as a team leader in various projects; Provided trainings to new employees.

Website: www.javra.com

2001 - 2003 Lecturer, CAMPION KATHMANDU COLLEGE — Kathmandu

Campion Kathmandu College

Teaching undergraduate students (BCA and BIT) and supervise them in their minor projects.

EDUCATION

2003-2006 Hunan University, China

Masters of Engineering

GPA: 3.73 · Field: Computer Science and Technology

Thesis: *Java Framework for Grid Computing*

1997-2001 Kathmandu University, Nepal

Bachelor of Engineering

GPA: 3.55 · Specialization: Computer Science and Engineering

Capstone Project: *Auction based C2C and RFP based B2B*

PUBLICATIONS

2017 Reflections on First MOOC of Nepal: From Learner's Perspectives (accepted)

ICOIE 2017

Authors: Manoj SHAKYA, Sushil SHRESTHA

July 2016 Awareness of MOOCs Among College Students

IT4D

Authors: Manoj SHAKYA, Sushil SHRESTHA, Rajesh MANANDHAR

	<i>July 2016</i>	Flipped Class: new e-Learning Object in Nepal and Perspective of Teachers
<i>IT4D</i>		Authors: Bijaya Kumar SHRESTHA, Nikita GAUTAM, Manoj SHAKYA
	<i>July 2016</i>	Mobile Learning in Primary Education in Nepal
<i>IT4D</i>		Authors: Sumit BASKOTA, Manoj SHAKYA
	<i>July 2016</i>	Load Capacity Testing for Moodle Server
<i>IT4D</i>		Authors: Bijaya Kumar SHRESTHA, Sameer KOIRALA, Manoj SHAKYA
	<i>Dec 2015</i>	Load Balancing in High Traffic Web Server in Cloud
<i>SKIMA</i>		Authors: Sameer TAMRAKAR, Manoj SHAKYA
	<i>Dec 2015</i>	Cloud Technology for Higher Education: A Review
<i>SKIMA</i>		Authors: Amrita RAI, Manoj SHAKYA

WORKSHOPS & TRAININGS

	<i>Instructor & Organizer</i>	Data Analysis Using R, 22-24 June, 2016
<i>Training</i>		http://ku.edu.np/cse/training/R Awarded by University Grants Commission, Nepal
	<i>Organizer</i>	Entrepreneurship and Incubation, 1-3 June, 2016
<i>Workshop</i>		http://ku.edu.np/kubic/training/incubation/ Awarded by University Grants Commission, Nepal
	<i>Instructor & Organizer</i>	GPU Parallel Computing, 24-26 November, 2015
<i>Training</i>		http://ku.edu.np/cse/training/cuda/ Financially supported by E & T Nepal
	<i>Organizer</i>	Practical Way of Project Management, 28-30 Sep, 2015
<i>Training</i>		http://ku.edu.np/cse/training/pmt/ Financially supported by AOTS Nepal
	<i>Instructor & Organizer</i>	Research Methodology, 29 June - 1 July, 2015
<i>Training</i>		http://ku.edu.np/cse/training/research/ Awarded by University Grants Commission, Nepal
	<i>Instructor & Organizer</i>	e-Learning Through Moodle, 19-20, 2014
<i>Training</i>		http://ku.edu.np/cse/training/moodle/ Awarded by University Grants Commission, Nepal
	<i>Organizer</i>	GPU Parallel Computing Using CUDA, 13-15 Nov, 2013
<i>Training</i>		http://ku.edu.np/cse/workshop/2013/cuda Financially supported by E & T, Nepal
	<i>Organizer</i>	Academia-Industry Dialogue, 15 Dec 2013

<i>Workshop</i>	Awarded by University Grants Commission, Nepal
	<i>Organizer</i> Culture of Inquiry, 16-17 Dec, 2013
<i>Workshop</i>	Awarded by University Grants Commission, Nepal
	<i>Instructor & Organizer</i> Webpage Design and Development, 30 Dec 2012-2 Jan 2013
<i>Training</i>	Financially supported by Room To Read, Nepal
	<i>Organizer</i> L ^A T _E X, 23-25 Dec 2012
<i>Training</i>	Awarded by University Grants Commission, Nepal
	<i>Organizer</i> CUDA Programming, 3-5 Sep, 2012
<i>Training</i>	Financially supported by E & T, Nepal
	<i>Organizer</i> IBM DB2, 15-17 April, 2010
<i>Training</i>	Supported by IBM India

COMPUTER SKILLS

<i>Basic</i>	R PROGRAMMING
<i>Intermediate</i>	PYTHON, HTML, L ^A T _E X, OpenOffice, Linux, Microsoft Windows
<i>Advanced</i>	JAVA, C Programming, C++

ADDITIONAL INFORMATION

<i>Memberships</i>	2017 · Nepal Research and Education Network 2015 · International Program Committee Member 2014 · International Program Committee Member 2011 · Research Committee, School of Engineering 2010 · Information Technology Professional Forum
<i>Communication Skills</i>	2016 · Oral presentation at IT4D Conference 2010 · Intiveted talk on cloud computing at Ace Institute of Management 2008 · Talk program on grid computing organized by White House Education Network
<i>Review</i>	2017 · International Journal of E-Learning & Distance Education http://www.ijede.ca 2016 · Informing Science & IT Education Conference, Vietnam http://insite.nu/ 2016 · The International Review of Research in Open and Distributed Learning http://www.irrodl.org/ 2016 · Journal of Information Technology Education: Research https://www.informingscience.org/Journals/JITEResearch/Overview
<i>Languages</i>	NEPALI · Mothertongue ENGLISH · Very Good (conversationally fluent)

CHINESE · Basic (simple words and phrases only)

Awards

2016 · Research Grants by International Development Research Center(IDRC), Canada & FIT-ED, The Philippines. (Value = approximately USD 29000)

2016 · Training Grants from University Grants Commission, Nepal to organize 3-Day training on Data Analysis Using R (Value = approximately USD 1000)

2015 · Training Grants from University Grants Commission, Nepal to organize 3-Day training on Research Methodology (Value = approximately USD 1000)

2014 · Training Grants from University Grants Commission, Nepal to organize 2-Day training on e-Learning Through Moodle (Value = approximately USD 700)

2009 · Full sholarhisp for participating in e-Learning Technology in Sri Lanka

2009 · Third Position in Open Sorce Software Competition

2003 · Chinese Government Scholarship for Master Program

Interests

Teaching · Research · Travelling

March 22, 2017