

Short Biography



Babu Ram Dawadi [Babu RD]

Asst. Professor of Computer Engineering (2012-now), Institute of Engineering (IOE), Pulchowk Campus.

Deputy Chief (2015-now), Examination Control Division, Institute of Engineering.

Asst. Director (2009-2012), Nepal Telecommunications Authority.

System In-charge/Network Engineer/Lecturer (2004-2009)-CIT, IOE Pulchowk Campus.

Lecturer (2003-2004), Acme Engineering College, Kathmandu Nepal

University Degree:

1. Bachelor of Computer Engineering, 2003, IOE Pulchowk Campus, Tribhuvan University
2. Master of Science (M.Sc.) in Information and Communication Engineering, 2008, IOE Pulchowk Campus, Tribhuvan University
(**Focus Subjects:** *Information Theory & Coding, Information System Design, Neural Networks, Telecommunications and Computer Networks*)
3. Masters of Public Administration (MPA), 2013, Tribhuvan University
(**Focus Subjects:** *Probability & Statistics, Research Methodology, Local Governance, Public Administration, ICT & e-Governance*)

Research and Development Experiences:

1. **Consultant Research Specialist, 2016:** *Development of Conceptual Framework for Telecommunications Traffic Analysis and Monitoring System (TERAMOCS)* for Nepal Telecommunications Authority (NTA).
2. **Consultant Research Advisor, 2015/2016:** *Development of Roadmap for IPv4 to IPv6 Network Migration of Nepal* for Nepal Telecommunications Authority (NTA).
3. **Consultant Network Specialist, 2008-2014:** *Design of Complete wired/wireless CAT6/Optical Fiber Network and Servers/Routers*, World Bank Office Renovation Project, Kathmandu, *Via: Consulting Firm*
4. **Project Coordinator/Country Director, 2011:** ITU Mission Project on “*Stimulating Broadband for Nepal*”, NTA
5. **Consultant Research Specialist, 2012:** *Study on IPv6 Network Migration* for Department of Information Technology (DoIT), Government of Nepal.
6. **Consultant Specialist for Network & System Administration, 2012:** *ISP Network Auditing for Revenue Investigation*, Department of Revenue Investigation, Ministry of Finance, Government of Nepal.
7. **Short Term Researcher, 2007:** *Research on IPv6 network migration*, Keio University, Shonan Fujisawa Campus, Japan
8. **Research Operator since 2005:** AI3/SOI-ASIA Research Project, WIDE University Japan.
9. **Consultant IT Specialist, 2004-2007:**
NGO Federation of Nepal (<http://www.ngofederation.org>)
Dalit NGO Federation of Nepal (<http://www.dfnepal.org>),
Development Nepal Pvt. Ltd. (<http://www.dnetnepal.com>)

Abroad Visits:

Australia, UK, USA for Conference/Training, **Japan** for Research Internship, **Philippines, Thailand, Lao-PDR, Malaysia** for Research Presentation, **UK/Belgium/Netherlands** for ICT policy Conference meeting, **South Africa** for Communication policy research conference, **Slovenia**.