

## Curriculum Vitae

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>            | <b>Er. Ghana Shyam Gautam</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Date of Birth</b>   | 2019-01-10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Nationality</b>     | Nepali                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Marital Status</b>  | Married                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Education</b>       | <p>MSc in Civil Engineering (<i>Hons.</i>), Water Resources Engineering; The Odessa Civil Engineering Institute, Odessa, Ukraine (Formal USSR), 1989</p> <p>M Sc in Transport, Imperial College; University of London, UK; 1999 AD</p> <p>Master in Business Administration, Tribhuwan University, Kathmandu Nepal, 1992 (Private)</p> <p>Bachelor of Law, Tribhuwan University, Kathmandu Nepal, 1997 (Private)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Contact Address</b> | <p>Phone No. 01-4493556 (Res); 9841557555, 9851082124</p> <p>Email: <a href="mailto:gsgautam19623@gmail.com">gsgautam19623@gmail.com</a>,</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Mailing Address</b> | <p>Phone No. 01-4493556 (Res); 9841557555, 9851082124</p> <p>Email: <a href="mailto:gsgautam19623@gmail.com">gsgautam19623@gmail.com</a>,</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                        | <p>Training on Training of Trainers on Public Procurement, 04<sup>th</sup> to 8<sup>th</sup> July 2022, organised by ITCILO, PPMO and Nepal Administrative Staff College, Lalitpur</p> <p>Training on Project Management, 14 to 17<sup>th</sup> March, 2017, Conducted by Asian Development Bank and Nepal Administrative Staff College, Lalitpur</p> <p>Technical Auditors Training Sep 25, 2015 to Oct 16, 2015 (108 hrs) conducted by National Vigilance Centre and Local Development Training Centre, Jawalakhel</p> <p><i>Training course on Procurement and Contract Management in the context of Dispute Settlement, 20 – 25 April, 2014, conducted by Nepal Council of Arbitration (NEPCA), Kathmandu, Nepal</i></p> <p><i>Training course on Construction Insurance, January 2-4, 2013, organised by Advanced Research and Technical Institute and JB Boda Group, India</i></p> <p><i>TOT on Procurement and Contract Management(18 days),19 August-11 September, 2013,NASC and PPMO</i></p> <p><i>Seminar on Claim Management and Arbitration, 17– 18 December, 2013, conducted by Nepal Council of Arbitration (NEPCA), Kathmandu, Nepal</i></p> <p>Executive workshop on Safer Roads By Design, Road Safety Across 6 Continents, 21-26 April, 2013, Orlando, Florida, USA conducted by International Road Federation</p> <p>International Course on Dissemination of HDM-4, 08 October - 19 October, 2012, organised by CSIR-Central Road Research Institute, New Delhi, India</p> <p>Group course on Construction Technology Introduced and /or Applied to Developing Countries, May 14, 2012 to June 29, 2012,</p> |



|  |                                                                                                                                                                                                                      |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Conducted by JICA, Yakohama, Japan                                                                                                                                                                                   |
|  | Seminar on Water Resources Management and Flood Control for Developing Countries, April 18, 2012, May 8, 2012, Organised by Hunan International Business Vocational College, Changsa, The People's Republic of China |
|  | TOT on Management of Land Acquisition and Resettlement and Rehabilitation (MLARR), March 9-15, 2012, organised by Resources Himalaya and The World Bank, Kathmandu, Nepal                                            |
|  | In Service Training programme on Project Management for class II officers of Department of Roads, 22 August to 27 September, 2011, organised by Nepal Administrative Staff college (NASC), Kathmandu, Nepal          |
|  | <i>Management of Land Acquisition, Resettlement, Rehabilitation and Environmental Management, 12-16 December 2010, GESU, Department of Roads, CED, IOE and BRAC University, Bangladesh</i>                           |
|  | <i>International Training on Road Construction and Maintenance, 15-26 November 2010, TICA, Department of Highways, Thailand</i>                                                                                      |
|  | <i>Environmental and Social Management Framework, 25-26 October, 2010, GESU and CED IOE Pulchowk</i>                                                                                                                 |
|  | <i>Construction Dispute, Arbitration and Contract Interpretation, 10 September, 2010, NEPCA, Kathmandu, Nepal</i>                                                                                                    |
|  | <i>Management of Contract Claims and Dispute Resolution Feb 25-Feb 26, 2010, Kathmandu International Federation of Consulting Engineers &amp; Dispute Resolution Board Foundation</i>                                |
|  | <i>The Practical Use of the FIDIC Condition of Contract Feb 23-Feb 24, 2010, Kathmandu International Federation of Consulting Engineers &amp; Dispute Resolution Board Foundation</i>                                |
|  | <i>Claim/Dispute Management Under FIDIC/NEPCA and UNCITRAL Jan 12-14, 21-22, 24-25 January 2010, Kathmandu RSSDU and Tribhuwan University, Institute of Engineering</i>                                              |
|  | <i>International Conference on Knowledge management for Sustainable Development, organised by Asian Institute of Technology, 10-12 December 2009, Kathmandu Nepal</i>                                                |
|  | <i>Procurement and Contract Management, 4-11 May, 2009, NASC and RSSDU Department of Roads</i>                                                                                                                       |
|  | <i>National training course on Land slide risk Management, 22-24 December, 2008 organised by DoR, Asian Disaster Preparedness Centre and Continuing Education Division IOE</i>                                       |
|  | <i>ToT on Interim guidelines for Enhancing Poverty Reduction Impact of Road projects, 13-16 Nov, 2007, GESU, Department of Roads</i>                                                                                 |
|  | <i>Contract and Arbitration Management, November 15-19, 2006, Department of Roads</i>                                                                                                                                |
|  | <i>Introducing Concept of technical Audit, 1-3 November, 2006,</i>                                                                                                                                                   |

|                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                             | <p><i>Department of Roads</i></p> <p><i>Application of Low Cost Surfacing (Otta Seal) Works for Senior Divisional Engineers and Engineers; 13-24 May 2006; Conducted by Department of Roads, Nepal</i></p> <p><i>Periodic Maintenance Training (Surface Dressing) for Engineers; May 24-28, 2004; Conducted by Department of Road, Nepal</i></p> <p>Procurement and Contract Management, 12-20 October, 2006, NASC and RSSDU, Department of Roads</p> <p><i>Design Power Point Presentation; 13-15 Dec 2003</i><br/>Conducted by Training Institute for Technical Instruction, TITI, Nepal</p> <p><i>Professional Course on Management and Development, 30 April – 10 June, 2002; Conducted Nepal Administrative Staff College</i></p> <p>Training of Trainers, 15-27 April, 2002, TITI, Nepal</p> <p>Certificate Course on CADD, CADD Centre, Mylapore, Chennai, February, 2000</p> <p>Web Page Designing 31 January -4 Feb, 2000, Seagate Computer Institute, Kathmandu, Nepal</p> <p>Advance course on sabo works, Landslide Protection works and River training Works DPTC, December 1, 1996 -7 February, 1997, Kathmandu, NEPAL</p> <p>Fluorescent Tracer techniques and their Application on Hydrology, 19-27 July, 1990, jointly organised by Snow and Glacier Hydrology Project and Agency for Radiation and Environmental Research, Munich, Federal Republic of Germany</p> |
| <b>Computer Skills</b>                      | <i>Ms office Packages, Ms Words, Ms Excel, some transport design packages</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Language &amp; Degree of Proficiency</b> | <p>Nepali, Writing &amp; Speaking – Fluent (<i>Mother Language</i>)</p> <p>English, Writing &amp; Speaking –Fluent; IELTS- 6.0 Band; 17Aug 1998</p> <p>Russian Language</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Member of Professional Societies</b>     | <p>Nepal Council of Arbitration, Life Member</p> <p>Nepal Engineers Association, Life Member (1415)</p> <p>Life Member of Hydrological and Meteriological Society</p> <p>Nepal Engineering Council, Reg. No. 947, 'Civil'</p> <p>Association of British Alumni (ABAN), Life Member</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Award</b>                                | <b>MAHENDRA BIDHYA BHUSAN 'KHA', Nepal, 2056-11-12-6</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Employment Record</b>                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>September 2023 to date</b>               | <p><b>Working as Arbitrator, Procurement and Contract Management Specialist, Trainer</b></p> <p>-Delivered public procurement presentations to CAAN officials organised by STAF College Jawalkhel – five hours</p> <p>-Delivered public procurement presentations to different stakeholders organised by different organization- Staff College Jawalkhel, ten hours</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

|                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                            | <p>Shrawan Kumar in Dhangadhi, Nepalganj, Simara and Falgunanda Gaupalika Panchthar, -twenty sessions(thirty Hours)<br/>IPTM Nepal in Dhangadhi- six sessions(nine Hours)<br/>FCAN Hetauda to Construction Enterpreners four hours<br/>-Developed syllabus and delivered presentation for newly general registered Engineers organised by Nepal Engineering Council<br/>-Working as sole Arbitrator between Kalika Nagarpalika and Contractor (two contracts)<br/>-Working as Member Arbitrator tribunal in dispute between Department of Roads and different Contractors</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>December 29, 2021 to September 2023</b> | <p><b>Deputy Team Leader</b>, Narayan Butwal Road Project and Bhairahawa Lumbini Taulihawa Road Project (ADB financed)<br/>SASEC Road Improvement Project (SRIP), Korea Engineering Consultants Corp. Kyong Dong Engineering P. LTD JV in association with MEH ConsultantsPvt. Ltd, Multi-Disciplinary Consultants Pvt. Ltd and Soil Test Pvt. Ltd<br/>Three projects/Three ICB Contracts (MDB/FIDIC) total amount more than 160 (80,60,20)mln \$ and 156 km<br/><u>Responsibilities:</u><br/>Construction Supervision of SASEC Roads Improvement Project (SRIP) – ADB Project (Upgrading of existing road from 2-Lanes to 4 Lanes and Service Lanes, Structures, Bridges, etc. including Performance Based Maintenance Works of Narayanghat-Butwal Road and Design review, construction supervision, contract administration, quality assurance and project management, monitoring of SASEC Road Improvement Project, as per the FIDIC contract and ADB Guideline documents. Give guidance to prepare training need assessment of livelihood training, traffic safety and awareness and others.</p> |
| <b>Jan 2021, November, 2021</b>            | <p><b>Procurement and Contract Management Specialist</b><br/>( Ministry of Industry, Supplies and Commerce,)<br/><i>Nepal India Regional Trade and Transport Project (NIRTTP), Project Coordination Office, Bhadrakali Plaza ,US\$ 99 Mln. and Strategic Road Connectivity and Trade Improvement Project (SRCTIP), US\$801 Mln, Funded By World Bank</i><br/><u>Main Responsibilities</u><br/>Provide advice on Procurement and Contract Management Related issues, Preparation of Model Bid documents of Works, Goods, Consulting Services and other services, preparation of training modules, conducting Trainings, Evaluation of Bids and many other related issues (For for about nine different Entities Implementation Units and Sub PCUs)</p>                                                                                                                                                                                                                                                                                                                                                |
| <b>Jan 2020-April 2020</b>                 | <p><b>Director, Quality, Research and Development Centre, Department of Roads</b><br/><u>Main Responsibilities</u><br/>Started Policy level study including construction material availability study throughout the country, capacity building both for</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                           | <p>DoRs staff and private sector entrepreneurs (contractors), and standard guidelines including following:</p> <ul style="list-style-type: none"> <li>-Develop/Prepare Specification and Norms for Design Build/EPC of Road Tunnels.</li> <li>-Preparation of TOR and norms for study of detailed feasibility of road tunnel</li> <li>-Preparation of different guidelines related to road and bridge construction</li> <li>-coordination between different academic institutions for research of different areas and Quality, Research and Development centre</li> <li>-Preparation of document for consulting services for study of underpass and flyover in Kathmandu Valley (three)</li> <li>-Need assessment of capacity building programme for staffs of Department of Roads</li> <li>-Conducted trainings for SDE, Engineers and Sub Engineers of Department of roads(9 trainings) containing procurement, contract administration, Disputes and Arbitration, field base experience sharing and handling and survey works by Total stations</li> <li>- Started study of Laboratory Management Information System(LMIS) for department of Roads,</li> </ul> <p>Determination of maximum material test duration in the centre Contract administration, monitoring etc.</p> |
| <b>Nov 2018- Jan 2020</b> | <p><b>Superintendent Engineer, Federal Road Monitoring and Supervision Office, Surkhet</b></p> <p><u>Main Works Include</u></p> <p>Supervision, Monitoring and evaluation of construction of federal road and bridges, Road and bridge maintenance (give feedback/check prepared annual road maintenance plan (ARMP), by Division offices the fix priority for Periodic maintenance within Jurisdiction, Periodic, reactive/recurrent and routine &gt;3000Km) works, Conducting training on maintenance for supervisors and Sub-engineers of Karnali and Sudur Paschim Province, prepare customised training syllabus and conduct Training need assessment, conduct procurement training for project Managers, Division Chiefs and Engineers, Check estimate, monitor of public Procurement, give feedback and suggest about claims and disputes to Division Chiefs and Project Managers, assess priority of roads and projects for implementation, review progress of construction activities of divisions and projects</p>                                                                                                                                                                                                                                                    |
| <b>May 2018- Nov2018</b>  | <p>Regional Director, Far-western Regional Road Directorate, Silgadhi, Dipayal</p> <p><u>Main Works Include</u></p> <p>Supervision, Monitoring and evaluation of construction of federal roads (give feedback/check prepared annual road maintenance plan (ARMP), by Division offices the fix priority for Periodic maintenance within Jurisdiction, Periodic, reactive/recurrent and</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                     | routine >1200Km) and bridges, Road and bridge maintenance works, Sudur Paschim Province, Check estimate, monitor of public Procurement, give feedback and suggest about claims and disputes to Division Chiefs and Project Managers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Feb 2017 to May 2018</b>         | <b>Project Manager, Narayanghat Butwal Road Project (two separate ICB contracts more than 7 billion NRS each and 48km and 67 km totalling 115 km) , Project Directorate, Bishalnagar, funded by ADB (SASEC Road improvement project, ADB Loan No 3768 NEP, Total Project cost 256.5 Mln US\$, involved in Land Acquisition, Environment Impact Assessment, Procurement activities.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>September 2016 - To Feb 2017</b> | <b>Division Chief, Division Road Office, Tumlingtar (Sankhuwasawa and Bhojpur district)</b><br><u>Main Works Include</u> <ul style="list-style-type: none"> <li>- Project Formulation</li> <li>- Interaction with road users</li> <li>- Review of the Draft Report of the of different Projects</li> <li>- prepare procurement plan</li> <li>- Contract Management and Coordination among Contractor personnel, Office personnel for the execution of works.</li> <li>- Monitoring and evaluation of the financial and physical progress of the contracts identifying and removing bottlenecks for the timely successful completion of the contracts</li> <li>- Prepare bid and contract documents for different road projects bridges</li> <li>- Organise and conduct the Project Management Meeting for resolving the shortcomings on the Project Level and for recommendation to the concerned Authority for resolving policy level issues</li> <li>- Prepare annual road maintenance plan (ARMP), Monitor and supervise work for routine , recurrent and periodic maintenance of roads (&gt;200 km)</li> <li>- Monitor and supervise construction of bridges ( RCC bridges)</li> <li>- Prepare progress Report</li> <li>- Review the Contractors Variation Orders ( <i>Cost, Tim, Cost and Time</i>) and prepare the Contract Variation document</li> <li>- Claims and Disputes management of contracts</li> <li>- Frequent Site Visits to verify the physical progress and quality of the works and participate the Management Meeting at site as and when required for various contracts</li> <li>- Coordinate different government agencies for carryout works successfully</li> </ul> |



|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>February 2016-<br/>October 2016</b></p>   | <p><b>Senior Divisional Engineer, National Reconstruction Authority, Singhdurbar</b><br/> <u>Main activities</u></p> <ul style="list-style-type: none"> <li>- Looking after activities covering of road improvement project financed by <b>Asian Development Bank under Earthquake Emergency Recovery Project</b> and other infrastructures</li> <li>- Procurement and contract related issues</li> <li>- delivered presentations on Build Back Better concept and PDNA and PDRF for different stakeholders</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <p><b>September 2014-<br/>February 2016</b></p> | <p><b>Division Chief, Division Road Office, Pyuthan (Rolpa and Pyuthan District)</b><br/> Department of Roads, Babarmahal, Kathmandu<br/> <u>Main Activities</u></p> <ul style="list-style-type: none"> <li>- Project Formulation</li> <li>- Preparation of procurement plan</li> <li>- Interaction with road users</li> <li>- Review of the Draft Report of the of different Projects</li> <li>- Preparation of TOR and contract document for consultancy services for Feasibility and Detailed design of different roads (95 km)</li> <li>- Preparation of TOR and contract document for consultancy services for road inventory</li> <li>- Bid document evaluation for procurement of contractor for Construction works</li> <li>- Contract Management and Coordination among Contractor personnel, Office staffs for the execution of works.</li> <li>- Monitoring and evaluation of the financial and physical progress of the contracts, identifying and removing bottlenecks for the timely successful completion of the contracts</li> <li>- Prepare bid and contract documents for different road projects bridges</li> <li>- Organise and conduct the Project Management Meeting for resolving the shortcomings on the Project Level and for recommendation to the concerned Authority for resolving policy level issues</li> <li>- Prepare annual road maintenance plan (ARMP)</li> <li>- Monitor and supervise work for routine , recurrent and periodic maintenance of roads (&gt;250 km)</li> <li>- Monitor and supervise construction of bridges (bailey and RCC bridges)</li> <li>- Prepare progress Report</li> <li>- Review the Contractors Variation Orders ( Cost, Time, Cost</li> </ul> |

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                     | <p><i>and Time</i>) and prepare the Contract Variation document and</p> <ul style="list-style-type: none"> <li>- Frequent Site Visits to verify the physical progress and quality of the works and participate the Management Meeting at site as and when required for various contracts &gt; 130 contracts</li> <li>- Coordinate different government agencies for carryout works successfully</li> <li>- Claims and Disputes management of contracts</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Feb 2012- Sept 2014 | <p><b>Senior Divisional Engineer/Unit chief Road Sector Skill Development Unit (RSSDU)</b><br/> <u>Main Works Include</u></p> <ul style="list-style-type: none"> <li>- Identify training needs for different level trainings for staffs in including procurement and contract administration and road maintenance including <b>capacity building (Institutional Strengthening Program financed by World Bank Under RSDPAF programme</b> within Department of Roads</li> <li>- Develop course syllabus for different level trainings (entry, on the job training and others) for staffs</li> <li>- Prepare cost estimate, invite proposals, recommend for approvals</li> <li>- Organise and Conduct international, national workshops, seminars, and trainings</li> <li>- Conducted more than 100 trainings as a coordinator including procurement, contract administration road maintenance</li> <li>- Identify and recommend participants for approval</li> <li>- Report to the DDGs about progress and related matter</li> </ul> <p><b>Unit chief of Management information system and Information Technology (MIS-IT)</b></p> <ul style="list-style-type: none"> <li>- Monitor and supervise e-procurement system of department of roads</li> <li>- Prepare and assess the current system of software and hard ware needs for up-gradation of e-procurement system of Department of roads</li> <li>- Formulate policy of Grievance Redress Mechanism of Department of Roads</li> <li>- Worked as task force member for policy formulation for clean vehicles in Kathmandu valley</li> <li>- Report to the DDGs about progress and related matter</li> </ul> <p><b>Unit chief of Highway Management Information System (HMIS)</b></p> <ul style="list-style-type: none"> <li>- Management and analysis and evaluation of Data for preparation of road maintenance planning</li> <li>- Monitor, evaluate and supervise works of consultants for carry out road condition survey and Traffic counts by</li> </ul> |



|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                     | <p>consultants</p> <ul style="list-style-type: none"> <li>- Report to the DDGs about progress and related matter</li> </ul> <p><b>Unit chief of Geo-environment and Social Unit (GESU)</b></p> <ul style="list-style-type: none"> <li>- Prepare TOR, cost estimate for IEE, EIA and Social safeguards study of roads and bridges.</li> <li>- Report to the DDGs about progress and related matter</li> </ul> <p><b>Unit chief of Road and Traffic Unit (RTU)</b></p> <ul style="list-style-type: none"> <li>- Prepare TOR cost estimate for road safety and safety audit of different roads</li> <li>- Prepare bid and contract document for procurement of works in Prithivi Highway (<b>RSDP, World Bank</b>)</li> <li>- Worked as focal officer for grievances handling and reporting to concerned agencies and person</li> <li>- Report to the DDGs about progress and related matter</li> </ul> <p>Participated as various meetings as department's representative to Contractor promotion branch, Ministry of Physical Infrastructure and Transport</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| July 2009- Feb 2012 | <p><b>Project Incharge and Senior Divisional Engineer (SDE)/ Project Manager (equivalent to Team Leader)</b><br/> Jorpati-Sankhu-Melamchi (32 Km), Tokha-Gurjebhanjyanj-Chhahare (26 km) Road Project (widening and upgrading works<br/> Project Cost about 800 Mln NRs) ,Road Improvement Project<br/> <b>(Financed by GON and Exim Bank India under LOC-1)</b><br/> Foreign Cooperation Branch<br/> Department of Roads, Babarmahal, Kathmandu</p> <p><b><u>Main Activities</u></b></p> <ul style="list-style-type: none"> <li>- Project Formulation</li> <li>- Interaction with road users</li> <li>- Review of the Draft Report of the Project</li> <li>- Preparation of contract document for consultancy services for Construction Supervision of roads project</li> <li>- Tender document evaluation for procurement of contractor for Construction works</li> <li>- supervision of</li> <li>- Preparation of EOI, shortlisting, Preparation of Request for Proposal [RFP] with Terms of References, Evaluation of Proposal, Contract Negotiation for the procurement of Consulting Services for design, ,</li> <li>- Contract Management and Coordination among Contractor personnel, and field based Project Office for the execution of works.</li> <li>- Monitoring and evaluation of the financial and physical progress of the contracts identifying and removing bottlenecks for the timely successful completion of the contracts</li> <li>- Organise and conduct the Project Management Meeting for</li> </ul> |

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | <p>resolving the shortcomings on the Project Level and for recommendation to the Ministry Level to support in resolving policy level issues</p> <ul style="list-style-type: none"> <li>- Prepare progress Report</li> <li>- Review the Contractors Variation Orders ( <i>Cost, Time , Cost and Time</i>) and prepare the Contract Variation document</li> <li>- Claims and Disputes management of contracts</li> </ul> <p>Frequent Site Visits to verify the physical progress and quality of the works and participate the Management Meeting at site as and when required</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| July 2007-June 2009     | <p><b>Engineer</b><br/> <b>Division Road Office, Bhaktapur</b><br/> Department of Roads, Babarmahal, Kathmandu<br/> <b>Main Activities</b></p> <ul style="list-style-type: none"> <li>- Project Formulation</li> <li>- Preparation of contract document, estimation, rate analysis and progress report</li> <li>- Prepare annual road maintenance plan (ARMP)</li> <li>- Worked as site incharge for Periodic Maintenance of Bhaktapur - Nagarkot road (10 Km)</li> <li>- Worked as site incharge for construction supervision of Lilawati Bridge, Kavrepalanchowk 16 m span</li> <li>- Worked as site incharge of routine and periodic Maintenance of Araniko Rajmarga (Dhulikhel – Dolalghat sector and Lamidanda –Palanchowk Bhagawati Road, 41 km)</li> <li>- Worked as team member of bid evaluation evaluation committee</li> <li>- Worked as site incharge of various Nos of road project for track opening graveling, ottaseal and Black toping</li> <li>- Prepare annual road maintenance plan</li> <li>- Took initiation of Introduction of E procurement in Division level</li> <li>- Claims and Disputes management of contracts</li> </ul> |
| February 2005-June 2007 | <p><b>Engineer</b><br/> <b>Division Road Office, Charikot</b><br/> Department of Roads,<br/> <b>Main Activities</b></p> <ul style="list-style-type: none"> <li>- Project Formulation</li> <li>- Preparation of contract document, estimation, rate analysis and progress report</li> <li>- Worked as site incharge for upgrading (Surface Dressing) of of Araniko Rajmarga (3.5 km)</li> <li>- Prepare annual road maintenance plan (ARMP)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                               | <ul style="list-style-type: none"> <li>- Worked as site incharge for Periodic Maintenance of Araniko Rajmarga, Bandeu Chehere sector (5 Km)</li> <li>- Worked as site incharge of routine and periodic Maintenance of Puspallal marga (Nayapul– Ramechhap sector, 35 km)</li> <li>- Worked as site incharge of Flood rehabilitation of Araniko Rajmarga, construction of causeways</li> <li>- Worked as site incharge for design and construction supervision of Deurali and Tilpung Vented Causeways (2 nos)</li> <li>- Worked as team member of contract evaluation committee</li> <li>- Worked as site incharge of various Nos of road project for new track opening, graveling, and Black toping of Mantali and Ramechhap Bajar (2 km)</li> <li>- Prepare annual road maintenance plan</li> <li>- Involved in construction Supervision of Composite Bridge over Indrawati River (105 m span)</li> <li>- Claims and Disputes management of contracts</li> <li>- Conducted as resource person training on black top road surfacing and maintenance of urban roads for sub engineers organised by Dean, Bhaktapur</li> </ul>      |
| January 2003-<br>January 2005 | <p><b>Engineer</b><br/> <b>Division Road Office, Kathmandu</b><br/> <u>Main Activities</u></p> <ul style="list-style-type: none"> <li>- Project Formulation</li> <li>- Worked as office focal officer to interact with public</li> <li>- Preparation of contract document, estimation, rate analysis and progress report</li> <li>- Worked as site incharge of Recurrent maintenance of Ring Roads (Ring Roads and others roads) financed by World 69.5 mln US\$) Bank Under RMDP Project</li> <li>- Worked as site incharge for upgrading (overlay) of different roads</li> <li>- Prepare annual road maintenance plan (ARMP)</li> <li>- Worked as site incharge for Periodic Maintenance of Bharphing Daksinkali Road (10 Km) financed by Roads Board Nepal</li> <li>- Worked as site incharge for Periodic Maintenance (Overlay by Asphalt concrete) of Maharajgunj Budhanilkantha Road (2 Km) financed by Roads Board Nepal</li> <li>- Worked as site incharge of routine and recurrent Maintenance of one of the urban Sector of Kathmandu Division</li> <li>- Look after the recurrent and routine maintenance of</li> </ul> |

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                | <p>Chabahil Sankhu Road 16 km</p> <ul style="list-style-type: none"> <li>- Worked as site incharge of Ring Road Jhor Road project for new track construction and gravelling and other works</li> <li>- Worked as site incharge for improvement of Chabahil Intersection</li> <li>- Prepare annual road maintenance plan</li> <li>- Worked as team member of task force on route allocation for public transport in Kathmandu Valley</li> <li>- Worked as team member of contract evaluation committee</li> <li>- Worked as site incharge of various Nos of road project for new track opening, graveling, and Black toping of different urban and Rural road</li> <li>- Involved in construction Supervision of RCC Bridge over Bagmati River (60m span)</li> <li>- Claims and Disputes management of contracts</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| October 2000-<br>December 2003 | <p><b>Engineer</b><br/>Chhinchu Jajarkot Road Project<br/><b><u>Main Activities</u></b></p> <ul style="list-style-type: none"> <li>- Project Formulation</li> <li>- Worked as office focal officer to interact with public</li> <li>- Preparation of contract document, estimation, rate analysis and progress report</li> <li>- Worked as site incharge of Routine Maintenance of Road 80 km</li> <li>- Worked as site incharge for upgrading (gravelling) of Chhinchu Jajarkot Road</li> <li>- Involved in New Road construction financed by World Bank 69.5 mln US\$, four NCB contracts (&gt;20 km)</li> <li>- Involved in upgrading of 62 km road to Gravel financed by World Bank under RMDP project (Total project cost 69.5 mln US\$) under ICB contracts</li> <li>- Worked as site incharge of Road project for construction Supervision of structures, drain, cross drainage Pipe and Slab Culvert</li> <li>- Involved in Design of Bridges (5 nos) including Bheri River bridge</li> <li>- Worked as team member of contract evaluation committee</li> <li>- Worked as site incharge of various Nos of road project for new track opening, graveling, of different Rural road</li> <li>- Involved in construction Supervision of RCC Bridge over Sangrahi and Gochhe khola River (24m span and 20 m two span)</li> <li>- Claims and Disputes management of contracts</li> </ul> |

|                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                             | <ul style="list-style-type: none"> <li>- Assist in work progress establishing proper co-ordination among all stakeholders ex. GO, NGO, local bodies</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <p><b>Sep 1996-October 2000</b></p>         | <p><b>Engineer</b><br/>Planning Branch, Babarmahal, Nepal</p> <p><b><u>Main Activities</u></b></p> <ul style="list-style-type: none"> <li>- Worked as chief of Highway Management Information System (HMIS)</li> <li>- Responsible for traffic and pavement data management, data analysis, allocation of maintenance budget depending on the result of road condition survey</li> <li>- Responsible for carry out the traffic data count and road condition Survey (IRI and SDI) for three fiscal years</li> <li>- Worked as counterpart engineer in MRCU project financed by ODA (GB) and SDC (Switzerland)</li> <li>- Preparation of contract documents, ToR, evaluation criteria, evaluation of consultants, Procurement of Consultants for feasibility study of roads and Bridges</li> <li>- Checking programmes and forward for approval</li> <li>- Preparation yearly, and long term planning</li> <li>- Monitoring and evaluation of road and bridge projects</li> <li>- Preparation of TOR, evaluation criteria, estimation of cost for study of Jeepable Suspension Bridge, worked on conceptual design and Type of Dodhara Chandani Multi span suspension Bridge (&gt;1400m)</li> <li>- Deputed to NEPECON for carry out the Road condition Survey of 3000 km of SRN</li> <li>- Deputed to NEPECON for carry out the Design of Multispan Suspension Bridge over Mahakali river</li> <li>- Deputed to NEPECON for carry out the Node and Links updating of SRN</li> <li>- Responsible for publication of HMIS News Bulletin</li> <li>- Worked with close coordination with MRCU project</li> <li>- Worked as representative of Department of Roads for task force to Financial Management project , MoF, DFID/GON</li> <li>- assist in the preparation of the programme for the road/bridge construction and maintenance</li> </ul> |
| <p><b>January 1993 – September 1996</b></p> | <p><b>Engineer</b><br/>Khodpe Bajhang Road Project, Bhajhang (107 km)</p> <p><b><u>Main Activities</u></b></p> <ul style="list-style-type: none"> <li>- Responsible for detail survey, design of 44 km of new road</li> <li>- Worked as office focal officer to interact with public</li> <li>- Preparation of contract document, estimation, rate analysis and progress report</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                     | <ul style="list-style-type: none"> <li>- Worked as site incharge of construction of new road (Earthwork, retaining structures, cross drainages), 20 km</li> <li>- Worked as project manager in absent of project manager</li> <li>- Assist in work progress establishing proper co-ordination among all stakeholders ex. GO, local bodies</li> </ul>                                                                                                                                                                                |
| <b>January 1993-December 1993</b>   | <b>Engineer</b><br>District and Division Road Office, Kailali, Nepal<br><u><b>Main Activities</b></u> <ul style="list-style-type: none"> <li>- assist in the new road construction and maintenance</li> <li>- and maintenance planning, management, budgeting</li> <li>- assist in the preparation of the programme for the road/bridge construction and maintenance</li> <li>- assist in the monitoring and preparation of the progress report</li> </ul>                                                                          |
| <b>July 1992-January 1992</b>       | <b>Engineer,</b><br>Nepal Electricity Authority, Ratnapark Kathmandu <ul style="list-style-type: none"> <li>- Carried out Hydrological study of Modikhola Hydropower Project (14 MW)</li> </ul>                                                                                                                                                                                                                                                                                                                                     |
| <b>October, 1990 - June 1992</b>    | <b>Lecturer</b><br>Institute of Engineering, Pulchowk Campus, TU Nepal<br><u><b>Main Activities</b></u> <ul style="list-style-type: none"> <li>- Responsible for delivering lectures In Water Resources Engineering ( for BE students), tutorial and lab works for BE students in Water Resources Engineering (Hydraulics, Irrigation Engineering, water power Engineering and Open Chhanel Hydraulics)</li> <li>- Responsible for observation and education tour for students</li> <li>- Carry out the oral examination</li> </ul> |
| <b>September 1989-October, 1990</b> | <b>Engineer/Hydrologyst</b><br>Department of Hydrology and Meteorology Babarmahal kathmandu, Nepal<br><u><b>Main Activities</b></u> <ul style="list-style-type: none"> <li>- Responsible for various hydraulic related works including analysis of rating curve and Sedimentation Transportation</li> </ul>                                                                                                                                                                                                                         |

#### Publications:

- ☞ TOLLS AND ROAD FINANCING IN UK, USA AND ITS RELEVENCE TO NEPAL, MSc thesis, unpublished
- ☞ Maintenance and construction of Roads and Bridges for lower level technicians (in Nepali), CTEVT, Unpublished, 1999-2000
- ☞ Article on 'A SCENARIO ON TOLL ROAD FINANCING IN NEPAL', Nepal Roads, , volume 1, issue no1 , October, 1999

#### Arbitration Activities

- Worked as an Arbitration Panel Member between Nepal Adarsha and Tamang Construction (NCB) JV Vs Department Of Roads funded by Asian Development Bank



- 
- Working as an Arbitration Panel Member between ZIEC and Pappu JV (ICB) Vs Department Of Roads funded by Asian Development Bank
  - Working as an Arbitration Panel Member between Amar- Surya JV Vs Department of Roads funded by Government of Nepal
  - Working as an Arbitration Panel Member between ZIEC-Sharma- Lama JV vs Department of Road funded by Government of Nepal (for different claims)

## Adjudication Activities

- Working as an Adjudicator between MK – Pradeep - Dragon JV Vs Division Road Office, Rupendehi, Department of Roads

## Other Activities

- Developed course syllabus of elective course Pavement Management System (PMS) for MSC students, Pulchowk Campus, Tribhuvan University
- Developed course syllabus of elective course Pavement Management System (PMS) for MSC students, Nepal Engineering college, Post Graduate Studies, Pokhara University
- Worked as course lecturer and Delivered lectures to MSC students on Pavement Management System, Pulchowk Campus
- Worked as course lecturer and Delivered lectures to MSC students on Pavement Engineering, Pulchowk Campus
- Worked as course lecturer and Delivered lectures to MSC students on Pavement Management System, Nepal Engineering College (NEC) Post Graduate Studies, Balkhu, Lalitpur
- Working as course lecturer and Delivered lectures to MSC students on Construction law, policy and Environment, Nepal Engineering College (NEC) Post Graduate Studies, Lalitpur

Supervised various thesis related to road condition, maintenance policy, traffic safety (>20 thesis) of MSC Students of Pulchowk and NEC students using HDM for some thesis

**Developed more than hundred training modules in different areas (procurement, road maintenance, contract administration, land acquisition, resettlement and rehabilitation, orientation for engineers and sub-engineers) spanning from three days to 30 days for different level participants**

**Delivered numerous presentations on training course of different subjects (procurement including FIDIC, Multilateral harmonised bidding documents and PPMO contracts, road maintenance, contract administration, land acquisition, resettlement and rehabilitation, bio engineering and others) organised by different agencies, Law Ministry, Auditor's General, Nepal Administrative staff college, Nepal Reconstruction Authority, Institute of Engineering, TITI, PPMO, Dolidar, Roads Board Nepal, UN AtoZ projects and others**

---

#### Training (as Trainer)

- Conduct on hand training on Road maintenance management to Sub-engineers (2 weeks residential training-20 Nos. of participant and training for Engineers and sub-engineers ), Department of Roads and SMDP
- Delivered lectures to Engineers and Senior Divisional Engineers from Department of Roads and Dolidar on Road Maintenance management several times organised by Department of Roads and Roads Board, Nepal
- Delivered lectures to Engineers from Bhutan on Road Maintenance Management several times organised by AITA, Lalitpur, Nepal
- Worked as Member Secretary for Curriculum development committee for Engineers on Routine and Recurrent maintenance, Department of Roads

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.

