



## CURRICULUM VITAE

### Personal Information

Name	Ganesh Raj Joshi
Date of Birth:	July 1, 1961
Marital Status:	Married
Academic Qualifications:	PhD
Professional Area:	Resource & Agricultural Economics, Policy Making, Anti-corruption and Governance
Country of birth:	Nepal.
Professional membership:	International Association of Agricultural Economists; Nepal Agricultural Economics Society; Humboldt Club Nepal; Nepal Agricultural Federation.
Email:	<a href="mailto:grjoshi20@gmail.com">grjoshi20@gmail.com</a>

### Academic qualification

Doctor of Philosophy in Agril Economics with major in Resource Economics and Policy, Minor field: Environmental Science and Management, University of the Philippines Los Banos, Philippines, 2003.

Master of Science in Agricultural Economics, Specialization: Marketing, Trade & Production Economics, Minor field: Economics, University of the Philippines, Los Banos, Laguna, Philippines, 1993.

Bachelor of Science (Hons.) in Agriculture, Specialization: Rural Development & Mass Communication (Agricultural Economics, Extension & Sociology), CCS Haryana Agricultural University, Hisar, India.

### Additional qualification:

2005-2006. Completed Post-doctoral Research as a Research Fellow, Alexander von Humboldt Foundation, Germany. Stationed at Justus Liebig University, Giessen, Germany. Carried out Research on Attributes of Technology & its Adoption in the Rainfed Ecosystem of Nepal.

### Professional Goal

- To make an effort to develop innovative approaches in policy formulation, development planning, and natural resources management and governance.
- To apply knowledge of complex socio-economic-ecological systems to develop, implement, and evaluate sustainable development strategies.
- To use a professional perspective that recognizes and integrates a range of philosophies into a social, economic, and environmental-based approach in food, agriculture, and natural resource management.
- To value science as a basis for dealing with issues in biodiversity and ecosystem services, apply scientific processes and knowledge in professional decision-making, and become an effective contributor to science-based knowledge generation and management.

### Values

- Personally committed to promoting transparency, accountability, and ethical behavior and striving towards enhancing professionalism, productivity, and promoting governance and scientific innovation.

## **Key Strengths**

- Professional experience in policy formulation and implementation and governance of sustainable forestry and biodiversity, climate change, food and agriculture, and natural resource management.
- Ability to lead in higher-level decision-making, develop and lead strategic knowledge management and communications, with skills in conceptualizing and writing creative knowledge products, and excellent oral communication.
- Possess experience, insights, and skills to design and formulate policies, programs, and projects that can improve the livelihoods of the poor, and address socio-economic and ecological issues, including governance in biodiversity, ecosystem services, environment, and development.
- Possess skills in research planning, implementing, and evaluating different sustainable development options and approaches.

## **Employment Summary and Work Experiences**

### **Feb 03, 2021 to date:**

- Panelist for a session on “Food Security and Climate Resilient Agriculture” under Sagarmatha Sambaad (Mt. Everest dialogue), organized by the Govt of Nepal, 16-18 May 2025.
- Panelist for a National Seminar on “Water for Agri-food System Transformation in Nepal”, organized by Dept of Water Resources and Irrigation, GON, 15<sup>th</sup> May 2025.
- National Team Leader for Review and Revision of the Agricultural Sector Development Strategy of Nepal (2015-2035), April 2024 to March 2025, FAO Country Office Nepal and the Ministry of Agri & Livestock Development (MoALD) Nepal.
- Keynote Speaker on “Regional Cooperation for Climate-resilient Agri-Food System in South Asia” organized by SAARC Agri Center, Dhaka Bangladesh, December 08, 2024.
- Team Leader, Climate Change Impacts in the Mountain River Basin of Nepal: Strategies for Adaptation and Resilience Building, UNESCO Nepal Commission Secretariat, March-August 2024.
- Climate Finance Expert (International), Global Water Leadership in a Changing Climate Project. WECS/JVS Project in Nepal. Global Water Partnership Sweden. May-November 2023.
- National Lead Consultant- Review of SDG progress and prepare Acceleration Vision. August-September 2023. FAO Country Office Nepal.
- Team Leader for preparing the Plastic Waste Management Policy in Nepal. UNDP GEF, Small Grant Program, March-September 2023.
- Team Leader for the Formulation of National Agricultural Policy for MoALD, GoN- Winrock International, KISAN II Project (USAID). May-July, 2023.
- Agri-Economist (Lead), UNJP/NEP/084- Study on the Impact Assessment of Ukraine-Russia Crisis on 5 Fs (Food, Feed, Fertilizer, Fuel, and Finance) in Nepal, August 2022 to March 2023. FAO Country Office Nepal.
- Team Leader, Commercial Agriculture for Smallholders and Agribusiness (CASA) Program’s Outcome Assessment (including service delivery and governance), Swiss Contact Nepal Office, December 2022 to March 2023.
- Team Leader, Assessment of Major Issues and Policy Recommendations in Rice Sub-sector in Nepal, KISAN-II Project, USAID/Winrock International, July-December 2022.
- Environmental Economist & Policy Expert for Developing a Roadmap with Time-bound Targets for the Integration of Ecosystem-based Adaptation (EbA) into Municipality-level Planning Process and capacity building of Municipal officials and stakeholders for mainstreaming EbA into planning. Urban Ecosystem-based Adaptation of Climate Change Resilient Development in the Kathmandu Valley, Nepal (Urban EbA Project), KVDA July-Sept 2022.
- Team Leader, Assessment of Local Adaptation Plan of Action (LAPA) for effective Adaptation and Resilience of Smallholders in ASHA Project districts (IFAD funded). Adaptation for Smallholders in Hilly Areas Project (ASHA), Ministry of Forests and Environment, Govt of Nepal. April-July 2022.

- Agricultural Economist/Rural Development Expert to prepare the Joint Program Document for accessing SDG fund in the Context of Global Crisis (on Fuel, Fertilizer, Food, Feed, and Finance), and TCP on One Country One Priority Product (OCOP) document (for large cardamom) for Nepal FAO Country office Nepal, July 2022.
- Environmentalist, Developing a Management Plan for Establishing a Bird Sanctuary in Jagadishpur of Kapilbastu, Lumbini Province Nepal, Center for Green Economy Development- Nepal (CGED-Nepal), March-July 2022.
- Policy Expert, Spatio-temporal Pattern of Forest Fire Management and Impacts in Nepal Central Dept of Environmental Science, Tribhuvan University, 2022-2024.
- Team Leader - Developed a Project on “Agricultural Value Chain for Improving Livelihoods of Poor in Karnali Province Nepal (ABSAR Karnali)”. UNDP Nepal Office, March-May, 2021.
- Team Leader for preparing a Country Background Paper for the UN Food System Summit 2021, WFP Nepal and National Planning Commission, May-September 2021.
- Lead Economist, Formulation of Provincial Agricultural Development Strategy for Far-western Province of Nepal-KISAN-II Project/USAID/Winrock International, July 2021- January 2022
- Peer Reviewer of a Report- UNDP Policy Study on Climate Change Impact on Agriculture Value Chain Nepal. UNDP Nepal Office, May-June 2021.
- Independent International Reviewer, Economic Impact Assessment of Climate Change in Key Sectors (Biodiversity, Agriculture & Water resources) in Nepal, Ministry of Science, Technology & Environment (MoEST-GON), CDKN and IDS Nepal, 2014.

#### **Academic Affiliation:**

- Visiting Professor (Environmental Science), Central Department of Environmental Science, Tribhuvan University Nepal. Involved in teaching, research, and supervision of Thesis and Dissertation of MSc and PhD Students (2010 to date)
- Adjunct Professor (Agri Economics & Devt Studies), Agriculture & Forestry University, Nepal. Involved in teaching and research, and supervision of Thesis & Dissertation of MSc and PhD Students (2014 to date).
- Visiting Professor, Faculty of Science, Health, and Technology, Nepal Open University ( Sept 2023 to date).

#### **April 01,2015 to Feb 02, 2021:**

##### **Acting Chief Commissioner and Commissioner, Commission for the Investigation of Abuse of Authority Nepal.**

- Responsible for improving governance of food and agriculture, environment and forestry and biodiversity, water resources, tourism, and land reform and other development sectors by adopting 3Ps strategy: promotional, preventive, and punitive.
- Identifying areas prone to poor governance and focusing on their improvement by adopting appropriate strategies.
- Carried out research on people’s perception (surveys) in the effectiveness of service delivery for identifying the issues on governance, corruption, and development, and suggested appropriate measures to improve them.
- Prepared training manual for anti-corruption and governance to public officials in different disciplines and organized training at the center and regions.
- Prepared national anti-corruption strategy and supported the policy and strategy formulation and implementation of different sectors by analyzing the issues of governance, development, and livelihood of people in agriculture, forestry, and biodiversity, and water resources.

#### **August 2014 to March 2015**

Worked as an independent expert consultant and involved in

- Assessment of the status of the implementation of climate resilient policies in Nepal: International Food Policy Research Institute, New Delhi

- Evaluation of National Climate Change Support Program and Preparation of Project Proposal for the Second Phase: DFID Kathmandu, Nepal
- Stocktaking for National Adaptation Plan preparation in the agricultural sector of Nepal: Jalsrot Vikas Sanstha Nepal
- Monitoring and Evaluation System of Agricultural Research in Nepal and Required Improvement: CIMMYT Nepal Office
- Evaluation of the Implementation of the Multi-stakeholder Forestry Program Nepal, SEEPOR Nepal
- Rice Varietal Mapping in Nepal: IRRI Philippines
- Reviewer of the Formulation of National Conservation Strategy in Nepal: IUCN and National Planning Commission, Nepal
- Developing an Agricultural Value Chain Project to support the Livelihood of the Poor People in Nepal. UNDP Nepal.

**Nov. 2008 – till July 22, 2014 Permanent Secretary, Ministries: a) Environment; b) Tourism; c) Agriculture d) Forestry e) Defense**  
**Commissions: National Information Commission, High Level Land Reform Commission, Commission for Investigation of Abuse of Authority**  
**Government of Nepal**

#### **Forestry:**

Guided the implementation of the Projects supported by various development partners: Pilot Program on Climate Resilience (Climate Investment Fund), Ecosystems based adaptation Project (Germany) and Multi-stakeholder Forestry Program (DFID), preparing/revising EIA guidelines in forestry sector, Took leadership in the Preparation of National Biodiversity Strategy and Action Plan (NBSAP), Fifth National Report to UNCBD, and Forestry Sector Strategy, Forest Resources Assessment, implementation of REDD+ and Sustainable Forestry Management programs, and Forest-based Enterprises Development; and community-based natural resources management programs and their monitoring; Took lead in the formulation of Forestry Policy and Strategy; Prepared periodic and annual plan and budget, Coordinated funding from different sources in forestry and soil conservation.

#### **Agriculture:**

Involved in various projects on agricultural value chain, commercialization and livelihood improvements and research funded by different donors, guided the project implementation as a chair of the steering committee, coordinated the program implementation by involving research and extension institutions and carried out impacts of the projects. Formulated working policy in agricultural research and development, marketing and agri-business promotion, technology and food security and nutrition. Supported research system of Nepal to develop location specific technologies more specifically for vulnerable and rainfed areas. Guided in finalization of 20 years Agricultural Development Strategy of Nepal, initiated the project preparation for climate change adaptation in agriculture, formulated important strategies and policies to promote agribusiness, and value chain and sustainable agricultural development, Prepared periodic and annual plan and budget in agricultural and livestock extension, agricultural research, and food safety. Coordinated funding from different sources in food and agriculture and implementation of programs at the central, regional and grass root level.

#### **Environment:**

Involved in preparing National Adaptation Program of Action (NAPA); formulated National Climate Change Policy; prepared a document on the State of Climate Change and Climate Change Vulnerability Mapping; Prepared Background Material for COP16 of UNFCCC in Cancun.

Initiated the preparation of Pilot program on Climate Resilience (PPCR) and Scaling up Renewable Energy Program (SREP) from Climate Investment Fund; **Guided to preparation Project Identification Form (PIF) for Ecosystem-based Adaptation in the Mountains, and Community-based Flood Prevention and Glacial lake Outburst Flood Prevention from LDC Fund.** Initiated the preparation of National Climate Change Support Program (NCCSP) funded by DFID. Established hydrological/meteorological stations for real time weather data.

Guided the pilot work on community-based adaptation program and initiated the NCCSP; Prepared groundwork for Mountain Initiative in collaboration with ICIMOD. Prepared environmental management guidelines for different development sectors; guided the implementation of bilateral and multilateral environmental management projects (chemical management (POPs), capacity building) integration of

environmental considerations in development planning; involved in preparing low carbon economic development strategy.

Coordinated the climate change activities by forming Multi-stakeholder Climate Change Initiative Coordination Committee (MCCICC) involving GOs, NGOs, Civil Society and Development partners. Carried out Organization and Management Survey to establish the Department of Environment; Coordinated funding from different sources in environment and climate change and implementation of programs at the central, regional and grass root level.

**Tourism and Civil Aviation:**

Regulating the Civil aviation and tourism sector through formulating Acts and regulations and working procedures; Coordinating with private sector and international organizations and service providers on implementation of air-worthiness safety requirements. Development of domestic airfields based on the feasibility studies.

Carried out studies on Impact of Climate Change on Nepalese Tourism, promoted ecotourism and home stay in rural areas, coordinated the programs with development partners, Commissioned study on Recognizing Tourism as a priority sector; Preparing and implementing periodic and annual plans and programs and budget, Monitoring and Evaluation.

**Defense:**

Acted as a Coordinator for National Security Council. Contributed to national security policy formulation, implementing peace accord signed between the government and the insurgents; planning preparedness for natural disasters to minimize risks at various levels.

**Anti-corruption Commission (CIAA):**

Involved in the investigation of complaints on corruption, developed guidelines for investigation, initiated the preparation of strategy for corruption control and implemented awareness raising programs for corruption control, collaborated anti-corruption related programs with other government agencies, civil societies, and academic institutions.

**High Level Land Reform Commission:**

Coordinated the assessment on the status of land ownership and tenancy; farm productivity and legal aspects and policies governing land rights and use. Interacted with Farmers' organizations, experts, and civil society organizations in developing user and tenancy rights.

**National Information Commission:**

Worked closely to promote the Rights to Information with journalists, civil society organizations and government institutions, contributed to establishing National Information Commission by coordinating with other agencies in formulating Acts and Regulations and Organization and Management survey.

**1998 -2008**

**Joint Secretary Level, Ministry of Agriculture and Cooperatives**

- **Member Secretary, National Agricultural Research and Development Fund.**  
Fund raising, Implementation of the Competitive Grant System in agricultural research and development, Preparation of Manuals and guidelines for administering Fund, monitoring and evaluation. Provided support to the research and development projects on agri-business and marketing, farming system, commercialization of agriculture, micro-enterprises; preparation of agricultural research policy and carried out socio-economic studies of agricultural sector.
- **Deputy Director General (Technology Transfer and Coordination)**  
Dept. of Agriculture: Coordinate with Research System and Irrigation Dept. for Technology dissemination, prepare development projects for donor support, and prepare policy and vision papers of the agricultural sector. Grievances handling and complaints investigation of the civil servants on promotion and transfer.
- **Director, Agricultural Training Directorate, Department of Agriculture, Nepal.**  
Curriculum development, Human resource planning and Organization of various technical and managerial trainings for the officers and field level technicians on different aspects of agricultural development including value chain, market development, producers' capacity building and research management and knowledge generation and management in agricultural sector. Development of Training Manual on Group formation and mobilization, cooperative development, agri-

entrepreneurship development, monitoring and evaluation. Also involved in the policy formulation of agricultural sector and preparation of strategic papers for promoting agricultural marketing and agribusiness.

### **Additional Professional Experience**

2024 to date: Member of the Institutional Review Board (ethical issues in research) of Agriculture and Forestry University Nepal

2022 January to 2024 December: Lead Author for Chapter 5: Options for delivering sustainable approaches for Nexus Assessment of Food-Water-Biodiversity-Climate Change and Health sectors, Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES) Bonn, Germany.

2020 March to 2021 March: Involved as an Expert in Scoping of thematic assessment of the underlying causes of biodiversity loss and the determinants of Transformative change and options for achieving the 2050 Vision for Biodiversity; Nexus Assessment of Food-Water-Biodiversity-Climate Change-Health and Asia Pacific Biodiversity and Ecosystem Services Assessment initiated by IPBES.

2015- to 2017. Lead Author, Chapter 6 (Options for Governance and Decision-Making across Scales and Sectors). IPBES Regional Assessment on Biodiversity and Ecosystem Services for the Asia Pacific.

2015 to 2020: Board of Directors, Asia Pacific Forestry Network (APFNet). Provided support for policy and strategy formulation on sustainable forest management and rehabilitation of degraded forests in Asia Pacific.

2010-2011;2012; 2013-2014: Senate member, Agriculture and Forestry University, Nepal, and council member of Nepal Agriculture Research Council.

June 2013 to July 2014. Served as a member of the Governing Board of the National Trust for Nature Conservation, Nepal.

May 2011 to August 2012: Served as the Chairperson of the Nepal Tourism Board

2010 and 2014: Served as Steering Committee Chairperson of various projects related to environment, forestry, biodiversity, REDD+, and climate change in Nepal

February 2010- May 2011: Served as a Board Member of the Alternative Energy Promotion Centre, Nepal

### **Participation in Important Training, Seminars and Conferences**

2010 UNFCCC meetings in Bonn, COP16 in Cancun

2010 UNEP 26<sup>th</sup> Governing Council in Indonesia

2011 UNEP 27<sup>th</sup> Governing Council in Kenya

2011 Montreal Protocol (Bangkok) Rotterdam Convention (Geneva)

2011 UNWTO Governing Council (2011) in South Korea.

2011 UNFCCC COP17 in Durban

2012 WIPO (Cultural) meeting in China

2012 UNCAC meeting in Vienna, Austria.

2013 Asia Pacific Forestry Commission meeting, New Zealand.

2014 London Conference on Illegal Wildlife Trade.

2014 Biodiversity Financing, Ecuador, CBD

2014 18 SBSTTA, CBD, Montreal Canada

2014 IPBES Expert Meeting for Scoping of Regional Assessment, Paris.

2014 Agricultural Economics Society of Srilanka, Annual research meet.

2015 IPBES Regional Assessment for Biodiversity and Ecosystem Services, First Author Meeting in Tokyo Japan.

2016-2019 APFNet Board of Director Meeting in Cambodia, Srilanka, China and Mongolia.

2020 Asia Pacific Anti-corruption Conference, Vietnam.

2022 First Author Meeting of Nexus Assessment, IPBES Frankfurt Germany.

2022 Revisit of Humboldt Foundation, Stationed in Univ of Applied Sciences, Koln Germany (Sept-Nov. 2022)

### **Computer Proficiency**

- Operate MS word, Excel, MS Access and Econometric/Statistical software like LIMDEP, SPSS, STATA.

## Publication

- Joshi, G.R. and Joshi, G., 2025. Public Resource Allocation and Agricultural Growth: An Empirical Analysis in the Nepalese Context. D. Panday et al. (eds.), Agriculture Sector Transformation in Nepal, Springer Nature Switzerland AG 2025. [https://doi.org/10.1007/978-3-031-91717-2\\_2](https://doi.org/10.1007/978-3-031-91717-2_2)
- Joshi G.R., Joshi, B., and Joshi, K.R., Climate and yield variability of major cereal crops in Marsyangdi River Basin, Nepal. *Academia Environmental Sciences and Sustainability* 2025;2. <https://doi.org/110.20935/AcadEnvSci7772>
- Joshi, G. R., and Joshi, G. 2025. Climate Change and Agricultural Sector in the Sudurpaschim Province of Nepal: What Determines the Adoption of Climate Adaptation Practices? *Global Journal of Agricultural and Allied Sciences*, 5(S2), 3-4. <https://doi.org/10.35251/gjaas.2025.002>
- Joshi, G.R., Rijal, K., Bhandari, R., Sapkota, R.P., and Dhital, N.B., 2024. A Review of the Implementation of Policy Instruments on Forests Fires in Nepal. *Journal of Forest and Environmental Science*, Vol. 40, No. 3, pp. 167-179, September, 2024. <https://doi.org/10.7747/JFES.2024.40.3.167>
- Joshi, G.R. 2024. Agricultural Transformation in Nepal: Status and Way Forward. Book Chapter “Transforming Nepal’s Agriculture”, Nepal China Friendship Forum, pp 21-31.
- Joshi, G.R. and Dangal, R. 2023. Determinants of Bribery and Corruption in Public Service Delivery: A Case in Nepal. *Journal of Management Studies and Development*. Volume 02, No.03, Page 250-261. DOI: 10.56741/jmsd.v2i03.392
- Joshi, G.R., and Bhandari, R. 2023. Determinants of Intensity of Adoption of Climate Change Adaptation Practices in the Agriculture Sector of Nepal. *International Journal of Environment and Climate Change*, Volume 13, Issue 1, Page 30-41. DOI: 10.9734/ijecc/2023/v13i11602
- Joshi, G.R., and Bhandari, R. 2022. Climate Adaptation in Rainfed Agriculture: Analyzing the Determinants of Supplemental Irrigation Practices in Nepal. *Research on World Agricultural Economy*, Vol 3, Issue 4, 48-58. DOI: <http://dx.doi.org/10.36956/rwae.v3i4.761>
- Joshi, G.R. 2022. Transformation of Agricultural Sector in Nepal: Challenges and Opportunities. Proceedings of the First National Economists’ Conference 2022, Organized by National Economic Concern Society, 25-26 March 2022, Kathmandu Nepal.
- Joshi, G.R. and B. Joshi, 2021. Agricultural and Natural Resources Policies in Nepal: A Review of Formulation and Implementation Process and Issues, *Nepal Public Policy Review (NPPR)* 1:211-226.
- Joshi, G.R. and B. Joshi, 2019. Climate Change Impact on the Agricultural Sector of Nepal: Implications for Adaptation and Resilience Building. In Thapa et al. (Ed.) *Agricultural Transformation in Nepal: Trends, Prospects and Policy Options*. Pp 119-155. Springer nature Singapore.
- Regmi, H.R., Rijal, K., Joshi, G.R., Sapkota, R.P., GC, A., and Thapa, S., 2019. Crop Yield Response to Climate Change in Different Ecological Zones of Nepal. *Asian Journal of Science and Technology*, 10(11): 10484-10492.
- Regmi, H.R., Rijal, K., Joshi, G.R., Sapkota, R.P., and Thapa, S., 2019. Factors Influencing Food Insecurity in Nepal. *Journal of Institute of Science and Technology*, 24(2):22-29.
- Regmi, H.R., Rijal, K., Joshi, G.R., Sapkota, R.P., and GC, A., 2019. Determinants of Per Capita Food Expenditure to Assess Food Security Status of Nepal. *International Journal of Sciences: Basic and Applied Research (IJSBAR)* Volume 48(2):116-123.
- Joshi, G.R. 2018. *Agricultural Economy of Nepal: Development Challenges & Opportunities* (Book). Sustainable Research & Development Center, Kathmandu. 374 pp
- Joshi, G.R. and B. Joshi, 2017. Household Food Security: Trends and Determinants in Mountainous Districts of Nepal. *Future of Food: Journal on Food, Agriculture & Society*, Vol. 5(2), pp 42-55.
- Joshi, G.R. and N.B. Joshi, 2017. Economic Loss from Earthquake in Nepal and Strategies for Recovery and Resilience Building. In: Kruhl, J.H., Adhikary, R. and Dorka, U.E. (Eds) - *Living Under the Threat of Earthquakes: Short and Long-term Management of Earthquake Risks and Damage Prevention in Nepal*. The Springer Natural Hazard Series. pp 195-210.
- Mishra, R.P., G. R. Joshi and D. KC., 2017. Adoption of Improved Variety Maize Seed Production Among Rural Farm Households of Western Nepal. *International Journal of Agriculture Innovations and Research*, 6(2) pp 423-431.



- K.C. A., G.R. Joshi and B. Joshi, 2017. Environmental Economics: Concept and Application Tools. A Book Chapter Contributed to Environmental Science: Some Theoretical Background and Applications. Central Department of Environmental Science, Tribhuvan University and International Center for Integrated Mountain Development (ICIMOD), Kathmandu, pp 40-62.
- Joshi, B. and G.R. Joshi, 2016. Climate Change Perception and Determinants of Adoption of Agricultural Practices in Rasuwa District of Nepal. Nepal J. of Environmental Science, 4(1), 63-70.
- Joshi, B. and G.R. Joshi, 2016. Factors Influencing the Adoption of Large Cardamom-based Agroforestry System in the Eastern Hills of Nepal. Research Journal of Agriculture and Forestry Sciences, Vol. 4(10), pp 1-10.
- Joshi, G.R. and N.B. Joshi, 2016. Determinants of Household Food Security in the Eastern Region of Nepal, SAARC Journal of Agriculture, Vol. 14(2), PP 174-188
- Thapa, S., G.R. Joshi and B. Joshi, 2015. Impact of Climate Change on Agricultural Production in Nepal, Nepalese Journal of Agricultural Economics, Vol. 2-3, pp 64-78.
- Tiwari, U., G.R. Joshi and S. Bauer, 2015. Crop Yield Responses to Climate Change in the Tropical Region of Nepal. Nepalese Journal of Agricultural Economics, Vol. 2-3, pp 88-107.
- KC, A., Joshi, G.R. And Aryal, S. 2014. Opportunity Cost, Willingness to Pay and Cost Benefit Analysis of a Community Forest of Nepal. International Journal of Environment, 3(2), pp 108-124.
- KC, A; Bhandari, G; Joshi, G.R; and Aryal, S. 2013. Climate Change Mitigation Potential from Carbon Sequestration of Community Forest in Mid Hill Region of Nepal. International Journal of Environmental Protection, 3(7):33-40.
- Joshi, G.R., 2012. Clean Development Mechanism in the Context of Climate Change Mitigation. In: Bhattarai, T.N., Uprety, B.K. and Devkota, D.C. (eds.)- Chapter 5 (Pp 51-59). Climate Change and the UNFCCC Negotiation Process, Kathmandu: Ministry of Environment, Science and Technology (MOEST), 2012.
- Joshi, G.R., 2011. Factors Affecting On-Farm Cultivation of Landraces: A Case of Rice in Western Terai Region of Nepal: Nepalese Journal of Agricultural Economics, Vol. 1, 14-25.
- Joshi, G.R., 2010. Factors Influencing the Adoption of Fertilizer Technology among Rice Farmers in Terai region of Nepal, SAARC Journal of Agriculture 8(1), 21-32.
- Joshi, G.R. and B.K. Uprety, 2010. Climate Adaptation: A Survival Strategy for Mountain People. Proceedings of Eastern Regional Organization for Public Administration (EROPA) Seminar 2010, Pp 30-39.
- Joshi, G.R. and B.K. Uprety, 2011. Climate Screening, Adaptation Actions, Financing and Policies: Essentials for Improving the Livelihoods of the Poor. Paper Presented for the Nepal Country Workshop on Environment of the Poor in the Context of Climate Change and Green Economy. Organised by the National Planning Commission Secretariat, November 2010, Kathmandu, Pp 26-35.
- Joshi, G.R. and B.K. Dhital, 2011. Adoption of Sustainable Soil Fertility Management Practices: A Case of Farmyard Manure and Compost in the Hills of Nepal. Compendium on "Agricultural Economics and Related Sciences" for Students from Developing Countries Vol. III, Pp 115-127, Farming and Rural Systems Economics, University of Giessen, Germany.
- Joshi, G.R., 2011. Impact of Climate Change in the Mountains and Tourism. *Nepal Parbat*, A Special Issue, UIAA General Assembly 4-8 October 2011, Kathmandu, Pp 28-33.

## References

1. Prof. Dr. Ramchandra Bhandari, Institute of Technology and Resources Management in the Tropics & Sub-tropics (ITT), University of Applied Sciences, Cologne, Germany  
Email: [ramchandra.bhandari@th-koeln.de](mailto:ramchandra.bhandari@th-koeln.de)
2. Dr. Sushil Pandey, Former Sr Economist, IRRI Philippines  
Email: [sushilpandey056@gmail.com](mailto:sushilpandey056@gmail.com)
3. Mr. Ken Shimizu, FAO Country Representative for Nepal and Bhutan.  
Email: [ken.shimizu@fao.org](mailto:ken.shimizu@fao.org)

I hereby certify that the information given above is true and complete to the best of my knowledge.



(Ganesh Raj Joshi)

Date: 8<sup>th</sup> December 2025