

Curriculum Vitae

Personal Details

Name: Tista Prasai Joshi (Ph. D.)

Water Quality Researcher

Designation: Senior Scientific Officer

Present Employer: Nepal Academy of Science and Technology (NAST), Lalitpur, Nepal

Gender: Female, **Marital Status:** Married.

Permanent Address: Satdobato-15, Lalitpur, Nepal,

Contact: +977 9841353801 (M), **Tel (O):** 977-1-5253715

E-mail: tistaprasai@gmail.com, tista.prasai@nast.org.np

Academic Qualifications

- **Ph. D. Environmental Engineering:** 2017, University of Chinese Academy of Sciences, Research Centre for Eco-Environmental Sciences, Chinese Academy of Sciences, China
- **M. Sc. Environmental Microbiology:** 20012, Central Department of Microbiology, Tribhuvan University, Nepal
- **M.A. Anthropology:** 2005, Tri Chandra College, Tribhuvan University, Nepal
- **B. Sc. Microbiology:** 1999, Tri Chandra College, Tribhuvan University, Nepal

Employment Experience

- 22 + years' scientific and academic career focusing on research, development and service on water quality and purification, Skilled in Microbiology and Environmental engineering aspects of water quality. Established and operated microbial and chemical water quality analysis laboratory, Research and development of adsorbent based water purification technologies, Mentored postgraduate and Ph.D. research projects, Managed water quality promotional scientific and social activities.
- Feb 2023 to till date: Senior Scientific Officer, Nepal Academy of Science and Technology
- Scientific Officer, Nepal Academy of Science and Technology (NAST), 2006 to 2023 date.
- Scientific staff Environmental Microbiologist, (NAST), 2004 Sep - 2005 Dec.
- Junior research Fellowship, NAST. Aug. 2003 – Aug. 2004.
- Visiting faculty member of different colleges affiliated to Tribhuvan University of Nepal, Padma-Kanya Multiple Campus (Women's College, 2003 Feb-2012 Dec), Tri-Chandra Multiple Campus (Feb. 2003 to Feb 2005), Khowpa College (June 2005 to Dec 2007) and College of Applied Science (Nov 2006 to Dec 2012) Course Topic: Environmental Microbiology, Water Pollution and Solid waste management for Master and Bachelor level.

Awards and Fellowship

- 2025: My research Journey in China, Short Video Competition, Bronze Award, University of Chinese Academy of Sciences
- 2024: TWAS- Samira Omar Innovation for Sustainability Award, UNESCO-The World Academy of Sciences.
- 2019: The 2019 OWSD-Elsevier Foundation Award in Agriculture, Biology, and Medicine for Early Career Women Scientist in the Developing World from Asia Pacific Region in Washington D.C
- 2019: UNESCO-Organization for Women in Science for the Developing World (OWSD) Early Career Fellowship 2019-2022
- 2017: Excellent International Student award, from University of Chinese Academy of Sciences.
- 2017: Nepal Bidhya Bhushan Ka (Gold medal Class-I), from the Right Honorable President of Nepal.
- 2018, 2021 and 2024: Appreciation Letter as Best-performing employee: Nepal Academy of Science and Technology (NAST).
- 2022: Selected and saluted as one of 50 visionaries of Nepal by The Annapurna Express. My Vision for Nepal: Get more youths into science and research

Research Projects

- a) "Removal of Methylated arsenic from water by adsorption technique on Iron- Manganese-based adsorbents" under the **UNESCO-Organization for Women in Science for the Developing World (OWSD) Early Career Fellowship 2019-2022**, Funded by International Development Research Centre (IDRC), Canada.

Role: Principal Investigator

- b) “Feasible technologies and strategies for safe drinking water in Southeast and South Asian Belt and Road Countries” (ANSO-CR-KP-2020-05) from **International Science Organizations (ANSO)** from Jan 2020 – Dec 2022, under Belt and road collaborative research in collaboration with Research Centre for Eco-Environmental Sciences, Chinese Academy of Sciences, **Role:** Co-investigator
- c) Application of waste water-based surveillance of vaccine preventable viral disease for public health information” University Grants Commission (UGC) from 2023-2026, **Role:** Co-investigator

Professional appointments

- a) **Research Council Member** (2024): University Grants Commission (UGC), Government of Nepal
- b) **Expert committee member** for development of Curriculum of Masters in Environment Science (2025 to date), Faculty of Science and Technology, Far Western University.
- c) **Expert committee member** for development of Curriculum of Masters in Environment Science (2024 to date), Faculty of Science, Technology and Engineering, Rajarshi Janak University
- d) **Subject Committee Member** (2022): M.Sc. Mountain and Mountaineering Science (MMS), Nepal Mountain Academy (NMA), The Government of Nepal's Ministry of Culture, Tourism, and Civil Aviation Institute of Science and Technology, affiliated with the Institute of Science and Technology (IoST), Tribhuvan University (TU).
- e) **Editorial Board Member** (2023 to date): International Journal on Engineering Technology (InJET), Kantipur Engineering College (Affiliated to Tribhuvan University).
- f) **Editorial Board Member** (2019): Journal of Natural History Museum (JNHM), Nepal, Institute of Science and Technology, Tribhuvan University (TU).

Professional affiliations

- a) **Chair** (2025 to date): Organization for Women in Science for the Developing World (OWSD)- Nepal Chapter
- b) **Founder and executive Member** (2020 to date): Women Scientist Forum Nepal (WSFN), Nepal Academy of Science and Technology.
- c) **Full Member** (2018 to date): Organization for Women in Science for the Developing World (OWSD), Trieste, Italy
- d) **Life and Founder Member** (2020 to date): Organization of Women Scientist in Nepal - OWSN- OWSD Nepal Chapter
- e) **General Member** (2004 to date): Women in Science and Technology (WIST), Nepal
- f) **Life Member** (2019 to date): Women in Science and Technology (WIST), Nepal
- g) **General Member** (2003 to 2012): Nepalese Society for Microbiology (NESOM), Nepal
- h) **Life Member** (2012 to date): Nepalese Society for Microbiology (NESOM), Nepal
- i) **Associate Member** (2018 to date): Society of Public Health Engineers Nepal (SOPHEN)

Scientific Research Contribution (Selected Publications, 2015-2025)

1. Manisha Ghimire, Naina Byanjankar, Najma Bajracharya, Tejendra Regmi, **Tista Prasai Joshi***. Heavy metal pollution and hydrochemistry analysis of groundwater in Kathmandu Valley of Nepal and its health implications, *Groundwater for Sustainable Development*, 2025, 29, <https://doi.org/10.1016/j.gsd.2025.101442>.
2. Rashmi Koju, Yu Cheng, Shujia Gao, **Tista Prasai Joshi**, Chengzhi Hu, Min Yang, Jiuhui Qu, High-performance and short-process sulphur autotrophic denitrification from low-C/N wastewater using novel suspended bio-S0 filters, *Journal of Cleaner Production*, 495, 2025, 145083, <https://doi.org/10.1016/j.jclepro.2025.145083>.
3. Manisha Ghimire, Naina Byanjankar, Tejendra Regmi, Rachna Jha, Dev Raj Joshi, **Tista Prasai Joshi***. Hydrogeochemical characterization of shallow and deep groundwater for drinking and irrigation water quality index of Kathmandu Valley, Nepal. *Environmental Geochemistry and Health*, 2025, 47

<https://doi.org/10.1007/s10653-025-02372-5>

4. Anupa Sharma, Sandipa Pantha, **Tista Prasai Joshi**, Sumana Chhetri, Saroj Nidhi Tiwari, Prem Paudyal, Shailaja Adhikari, Niru Burlakoti, Yajna Prashad Timilsina & Menuka Maharjan. Seasonal variation of water quality in the peri-urban mountain region of Nepal, *Water Science*, 2025 39:1, 303-324, DOI: 10.1080/23570008.2025.2495238
5. Bindu Dahal, Bikram Adhikari, Tista Prasai Joshi, Motee Lal Sharma, Mahesh Prasad Awasthi, Lalit Pathak, Gyan Kumar Chhipi-Shrestha Ramesh Raj Pant, Ahmed M. Saqr. Harnessing Hydrochemical Characterisation and ANN- Driven Water Quality Modelling for Wetland Sustainability in Sudurpaschim Province, Central Himalaya, Nepal. *Lakes & Reservoirs: Research & Management*, 2025, 30:e70012, 1-21, <https://doi.org/10.1111/lre.70012>
6. Saraswati Gaihre, Kamil Prajapati, Sujata Dhungel, Prabin Dawadi, Dev Raj Joshi, **Tista Prasai Joshi*** Occurrence of biofilm forming *Escherichia coli* in drinking water supply system in Kathmandu. *Water Environment Research*, 2024. <https://doi.org/10.1002/wer.11096>
7. Santosh Khanal, Sudeep K C, **Tista Prasai Joshi**, Ziming Han, Chunzhen Wang, Jyoti Maharjan, Reshma Tuladhar, & Dev Raj Joshi. Extended-spectrum β -lactamase-producing bacteria and their resistance determinants in different wastewaters and rivers in Nepal, *Journal of Hazardous Materials*, 2024, 134660, <https://doi.org/10.1016/j.jhazmat.2024.134660>
8. Sudeep KC, Santosh Khanal, **Tista Prasai Joshi**, Deegendra Khadka, Reshma Tuladhar, & Dev Raj Joshi. Antibiotic resistance determinants among carbapenemase producing bacteria isolated from wastewaters of Kathmandu, Nepal, *Environmental Pollution*, 2024 343, <https://doi.org/10.1016/j.envpol.2023.12315>
9. Sunita Shrestha, Sayara Bista, Naina Byanjankar, **Tista Prasai Joshi***. Evaluation of bottled drinking water and occurrence of multidrug-resistance and biofilm producing bacteria in Nepal, *Environmental Pollution*, 2024, 341, 122896, <https://doi.org/10.1016/j.envpol.2023.122896>
10. Naina Byanjankar, **Tista Prasai Joshi***, Agni Dhakal, Dev Raj Joshi, Rashmi Koju, Zenglu Qi, Chengzhi Hu & Ruiping Liu. Removal of Dimethyl Arsenic Acid from Aqueous Solution by Ferric Manganese Binary Oxide. *Water, Air, and Soil Pollution* 2024, 235, 196. <https://doi.org/10.1007/s11270-024-07008-5>
11. Pratikshya Shrestha, **Tista Prasai Joshi***, Sarala Nhemhaphuki, Kusal Sitoula, Jyoti Maharjan, Rosa Ranjit, Prakash Shrestha, Dev Raj Joshi*. Occurrence of Antibiotic-Resistant Bacteria and Their Genes in Bagmati River, Nepal. *Water, Air, and Soil Pollution* 2023, 234, 475. <https://doi.org/10.1007/s11270-023-06499-y>
12. **Tista Prasai Joshi**, Rashmi Koju, Hanyang Cheng, Zenglu Qi, Ruiping Liu, Yaohui Bai, Chengzhi Hu, Jianfeng Peng & Dev Raj Joshi. High efficient removal of 4-aminophenylarsonic acid from aqueous solution via enhanced FeOOH using Mn(VII), *Environmental Science and Pollution Research*, 2023, 1-11, <https://doi.org/10.1007/s11356-023-26587-0>
13. Sunita Shrestha, Sayara Bista, Naina Byanjankar, Suraj Shrestha, Dev Raj Joshi & **Tista Prasai Joshi***. Groundwater quality evaluation for drinking purpose using water quality index in Kathmandu Valley, Nepal, *Water Science*, 2023, 37:1, 239-250. <https://doi.org/10.1080/23570008.2023.2237278>
14. Rajeshwori Malla-Pradhan, Khamphe Phoungthong, Thitipone Suwunwong, **Tista Prasai Joshi**, & Bijay Lal Pradhan. Microplastic pollution in lakeshore sediments: the first report on abundance and composition of Phewa Lake, Nepal, *Environmental Science and Pollution Research*, 2023, <https://doi.org/10.1007/s11356-023-27315-4>
15. Jyoti Giri*, Sweccha Raut, Binita Rimal, Rameshwar Adhikari, **Tista Prasai Joshi**, & Ganesh Shah. Impact of air pollution on human health in different geographical locations of Nepal, *Environmental Research*, 2023, 115669, <https://doi.org/10.1016/j.envres.2023.115669>

16. Rajeshwori Malla-Pradhan, Bijay Lal Pradhan, Khamphe Phoungthong & **Tista Prasai Joshi**. Microplastic in Freshwater Environment: A Review on Techniques and Abundance for Microplastic Detection in Lake Water, *Trends in Sciences*, 1-15, 2023, <https://doi.org/10.48048/tis.2023.5202>
17. Sushil R Kanel*, Tonoy K Das, Rajender S Varma, Sudarshan Kurwadkar, Sudip Chakraborty, **Tista Prasai Joshi**, Achintya N Bezbaruah, & Mallikarjuna N Nadagouda. Arsenic Contamination in Groundwater: Geochemical Basis of Treatment Technologies, *ACS Environmental Au*, 2023, <https://doi.org/10.1021/acsenvironau.2c00053>
18. Rajeshwori Malla-Pradhan, Bijay Lal Pradhan*, Khamphe Phoungthong, & **Tista Prasai Joshi***. Occurrence and Distribution of Microplastics from Nepal's Second Largest Lake, *Water, Air, and Soil Pollution*, 2022 <https://doi.org/10.1007/s11270-022-05896-z>
19. Rajeshwori Malla-Pradhan, Bijay Lal Pradhan, **Tista Prasai Joshi**, & Khamphe Phoungthong. Water quality assessment through numerical indices in Phewa Lake, Nepal, *International Journal of Environmental Analytical Chemistry*, 2022, 1-15, <https://doi.org/10.1080/03067319.2022.2145473>
20. Jing Luo, Shiyu Miao, Rashmi Koju, **Tista Prasai Joshi**, Ruiping Liu*, Huijuan Liu, & Jiuhui Qu. Simultaneous removal of aromatic pollutants and nitrate at high concentrations by hypersaline denitrification: Long-term continuous experiments investigation, *Water Research*, **2022**, 118292. <https://doi.org/10.1016/j.watres.2022.118292>
21. Rajeshwori Malla-Pradhan, Thitipone Suwunwong, Khamphe Phoungthong*, and **Tista Prasai Joshi**, & Bijay Lal Pradhan. Microplastic pollution in urban Lake Phewa, Nepal: the first report on abundance and composition in surface water of lake in different seasons, *Environmental Science and Pollution Research*, 2022. <https://doi.org/10.1007/s11356-021-18301-9>
22. Prabin Dawadi, Christina Khadka, Manita Shyaula, Gopiram Syangtan, **Tista Prasai Joshi**, Samantha H Pepper, Sushil R Kanel, & Lok R Pokhrel*. Prevalence of metallo- β -lactamases as a correlate of multidrug resistance among clinical *Pseudomonas aeruginosa* isolates in Nepal, *Science of The Total Environment*, 2022 <https://doi.org/10.1016/j.scitotenv.2022.157975>
23. Pawan Kumar Neupane, Sunil Babu Shrestha, Dipesh Rupakheti, Dev Raj Joshi, **Tista Prasai Joshi***. A Short-Term Measurement of PM_{2.5} Concentration during the COVID-19 Lockdown period in Kathmandu Valley, *Nepal Journal of Science and Technology*, 2022, 73-80, <https://doi.org/10.3126/njst.v21i1.49916>
24. Saraswati Gaihre, Sujata Dhungel, Smrita Acharya, Samikshya Kandel, Naina Byanjankar, and **Tista Prasai Joshi*** Quality appraisal of drinking water from different sources in Nepal, *Scientific World*, 2022, 15 (15), 96-102.
25. Zenglu Qi, Ruiping Liu*, **Tista Prasai Joshi**, Jianfeng Peng, & Jiuhui Qu. Highly efficient removal of selenite by electrolysis-assisted nano-Zerovalent Iron (nZVI): Implication for corrosion and reduction, *Chemical Engineering Journal*, 2021, 405(1)126564 <https://doi.org/10.1016/j.cej.2020.126564>
26. Jasmita Khadgi, Rajan Thapa, **Tista Prasai Joshi**, & Rejina Maskey Byanju. Effectiveness of vehicle-free zone in reducing air pollution, *International Journal of Environmental Science and Technology*, 2020, 1-12 <https://link.springer.com/article/10.1007%2Fs13762-020-02977-6>
27. Sujan Maharjan, **Tista Prasai Joshi***, Rashmi Koju, and Sujan Man Shrestha physicochemical and bacteriological analysis of groundwater quality of Kathmandu valley, *Journal of Natural History Museum*, 2020, 31(1), 123-134. <https://doi.org/10.3126/jnhm.v31i1.39381>
28. Samita Ghartimagar, Puja Khatri, Swekshya Neupane, Dev Raj Joshi, and **Tista Prasai Joshi*** Evaluation of groundwater quality of Kathmandu valley and antibiotic susceptibility test against *Klebsiella pneumoniae*, *Tribhuvan University Journal of Microbiology*, 2020, 7, 83-90. <https://doi.org/10.3126/jcmc.v10i2.29664>

29. Rashmi Koju, Agni Dhakal, Sushila Gwachha, Dev Raj Joshi, **Tista Prasai Joshi***, and Sujen Man Shrestha Adsorption of Inorganic As(III) from Aqueous Solutions by Iron-Manganese Oxide, *Scientific World*, 13 (13), 2020, 46-50 <https://doi.org/10.3126/sw.v13i13.30538>
30. Sushila Gwachha, Bishwa Nath Acharya, Agni Dhakal, Sujen Man Shrestha, **Tista Prasai Joshi*** Assessment of arsenic content in deep groundwater of Kathmandu valley, Nepal, *Nepal Journal of Science and Technology*
31. Manisha Maskey, Laxminarasimha Sharma Annavarapu, **Tista Prasai**, & Dharma Raj Bhatta Physical, chemical, and microbiological analysis of bottled water in Pokhara, Nepal, *Journal of Chitwan Medical College*, 2020;10(32):25-28. <https://doi.org/10.3126/jcmc.v10i2.29664>
32. Kun Li, Min Yang, Jianfeng Peng, Ruiping Liu, **Tista Prasai Joshi**, Yaohui Bai, & Huijuan Liu. Rapid control of black and odorous substances from heavily polluted sediment by oxidation: Efficiency and effects, *Frontiers of Environmental Science & Engineering* 2019, 13(6): 87 <https://doi.org/10.1007/s11783-019-1171-y>
33. Zenglu Qi, **Tista Prasai Joshi**, Ruiping Liu, Yiran Li, Huijuan Liu, & Jiuhui Qu. Adsorption combined with superconducting high gradient magnetic separation technique used for removal of arsenic and antimony, *Journal of Hazardous Materials*, 2018, 343, 36-48 <https://doi.org/10.1016/j.jhazmat.2017.09.007>
34. Sujan Maharjan, **Tista Prasai Joshi***, & Sujen Man Shrestha. Poor quality of treated water in Kathmandu: comparison with Nepal drinking water quality standards, *Tribhuvan University Journal of Microbiology*, 2018, 5, 83-88 <https://doi.org/10.3126/tujm.v5i0.22319>
35. **Tista Prasai Joshi**, Gong Zhang, Rashmi Koju, Zenglu Qi, Ruiping Liu, Huijuan Liu, & Jiuhui Qu. The removal efficiency and insight into the mechanism of para arsanilic acid adsorption on Fe-Mn framework, *Science of the Total Environment*, 2017, 601-602, 713-722. <https://doi.org/10.1016/j.scitotenv.2017.05.219>
36. **Tista Prasai Joshi**, Gong Zhang, Hanyang Cheng, Ruiping Liu, Huijuan Liu, & Jiuhui Qu. Transformation of para arsanilic acid by manganese oxide: Adsorption, oxidation, and influencing factors, *Water Research*, 2017, 116: 126-134 <https://doi.org/10.1016/j.watres.2017.03.028>
37. **Tista Prasai Joshi**, Gong Zhang, William. A. Jefferson, Aleksandr V. Perfilov, Ruiping Liu, Huijuan Liu, & Jiuhui Qu. Adsorption of aromatic organoarsenic compounds by ferric and manganese binary oxide and description of the associated mechanism, *Chemical Engineering Journal*, 2017, 309: 577-587 <https://doi.org/10.1016/j.cej.2016.10.084>
38. Zenglu Qi, **Tista Prasai Joshi**, Ruiping Liu, Huijuan Liu, & Jiuhui Qu. Synthesis of Ce(III)-doped Fe₃O₄ magnetic particles for efficient removal of antimony from aqueous solution, *Journal of Hazardous Materials*, 2017, 329: 193-204 <https://doi.org/10.1016/j.jhazmat.2017.01.007>
39. Zenglu Qi, Huachun Lan, **Tista Prasai Joshi**, Ruiping Liu, Huijuan Liu, & Jiuhui Qu. Enhanced oxidative and adsorptive capability towards antimony by copper-doping into magnetite magnetic particles, *RSC Advances*, 2016, 6(71): 66990-67001 <https://doi.org/10.1039/C6RA13412B>
40. Ruiping Liu, Wei Xu, Zan He, Huachun Lan, Huijuan Liu, Jiuhui Qu, & **Tista Prasai**. Adsorption of antimony (V) onto Mn(II) enriched surfaces of manganese oxide and FeMn binary oxide, *Chemosphere*, 2015. 138:66-624. <https://doi.org/10.1016/j.chemosphere.2015.07.039>

International Professional Conferences, Trainings and National and local level Workshops

- Attended three dozen of international conferences and Trainings: Nepal, USA, UK, Mauritius, Italy, Germany, Thailand, China, and India and Delivered more than 90 oral presentations in different national and international conferences.
- Organized Environmental Awareness campaign particularly focused on women, school children and teachers in remote mountainous areas of Nepal also engaged in multiple activities to promote drinking water quality in Nepal by demonstrating household water treatment techniques, advice local people to use safe water, create environmental awareness through public lectures.

Recent International Conference/ Seminar Presentation (Selected)

1. Women in STEM: Context, Current Status, and Challenges in Nepal, International Workshop on "Role of Women in Science, Technology and Innovation in the Global South", Centre for Science & Technology of Non-Aligned and Other Developing Countries, (NAM S&T Centre), April 17-18, 2025, Reduit, Mauritius
2. Drinking Water Quality: Needs and Challenges in Developing Countries” International Conference on Role of Biotechnology in Biological Sciences: Striving for a Sustainable Future (RBBS-2025), Miranda House, University of Delhi, 6-8th February 2025 (Invited Speaker)
3. “Surveillance of Microbial Pollution of Water and Removal Technologies” 7th International Conference on Contemporary Developments at Biotech-Bioinformatics Interface (CDBBI), Gujarat Technological University, Ahmedabad, India 3-5th Feb 2025 (Plenary Speaker)
4. “A woman's solution to water pollution: Empowering communities and innovating for clean water in Nepal”, Seminar, Cardiff University, Wales, UK, 19th September, 2024 (Key Speaker)
5. “Influence of Research on Policy” Game changers: Women in Research and Advocacy for Gender and Policy Change Workshop, Kathmandu, Nepal, UNESCO-The Organization for Women in Science for the Developing World (OWSD), 20-23rd May, 2024 (Invited Speaker)
6. “Overview of Early Career Fellowship impact” Strengthening research capacity: Understanding Procedures Research Capacity Building and Scientific Research Planning and Publications” UNESCO-The Organization for Women in Science for the Developing World (OWSD)-Early Career Fellowship (ECF): Orientation Workshop, Central European Initiative, Trieste, Italy, 15th-19th April, 2024 (Invited Guest Speaker)
7. “Importance of water research in Nepal”, ANSO Young Scientists Forum, the First Belt and Road Conference on Science and Technology Exchange, Chongqing, China, 6th November, 2023 (Invited Speaker)

Patent

Ruiping Liu, **Tista Prasai Joshi**, Chengzhi Hu, Rashmi Koju, Baiwen Ma, Huijuan Liu, Jiuhui Qu (2017). The method for the treatment of the high concentrations of organic arsenic-containing wastewater and the reclamation of arsenic. **Patent No: 201710062620.1** China

Conference/Seminar Organization Committee Member

2. Second South Asian Symposium on Microbial Ecology (SASME 2023), Organized by Microbial Ecology Network Nepal (MEEN) and sponsored by International Society of Microbial Ecology (ISME), 1-3 November 2023, Kathmandu, Nepal (Session-Co-chair, Moderator)
3. Ninth National Science and Technology Conference, Organized by Nepal Academy of Science and Technology (NAST) June 26-28, 2022 (Session-Co-chair)
4. Southeast Asian Regional Symposium on Microbial Ecology (SARSME 2020), Organized by Microbial Ecology Network Nepal (MEEN) and sponsored by International Society of Microbial Ecology (ISME), 12-14 February 2020, Pokhara, Nepal (Session-Co-chair, Moderator)
5. International Youth Conference on Science, Technology, and Innovation. Organized by Nepal Academy of Science and Technology (NAST), October 21-23, 2019, Kathmandu, Nepal (Invited Speaker)

Thesis supervision

- Doctor of Philosophy: Completed: 2, Ongoing: 3
- Master of Science: Completed: 25, Ongoing: 10
- Undergraduate Project: Completed: 20

Declaration

This curriculum vitae is correct and true as per my knowledge and information.