

## CONTACT INFORMATION

### BIMAL SHARMA

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## SUMMARY

- I completed Master of Philosophy (Master by Research-M.Phil.), Master of Arts (Master by Coursework in Geography), Bachelor of Education (Teaching) and Bachelor of Arts (Geography honours) from India. Currently I am a final year student, pursuing Doctor of Philosophy (PhD) at Faculty of Arts and Design, University of Canberra.
- I had been working as a Head of the Department, Program Leader, Project Coordinator, Lecturer, Research Associate, Project Assistant, Project Fellow and Resident tutor in the tertiary institutions in Bhutan and India. At present I am working as a full time School Assistant at Black Mountain School, ACT EDU Directorate, Canberra, ACT, since January 2021 to present.
- My present and previous experience explains the capacity of flexibility and prioritizing the workload. As a professional in a tertiary education system, I always succeed in meeting the deadline and evaluation of fare work.
- I had been working as a resident tutor in the tertiary education under Royal University of Bhutan since 2011 to 2018. I participated as an advisor, coordinator, organizer with the student forums for various events in India and Bhutan. I organized cultural exchange program in the collaborative program between Gauhati University (India) and Royal University of Bhutan (Bhutan). I organized training workshops for students supported by Earth Observatory of Singapore. I supported students exchange program between Kyoto University (Japan) and Royal University of Bhutan.
- As an educationist, I have a strong attention capacity. I am well versed with the information technology and willing to learn any new tools and technology in the service area. I have positive attitudes which explain that I can work in any circumstances individually as well as in a team. I have the capacity to identify the customer, prioritizing the needs of the customer and getting feedback and provide quality customer support.
- I am experienced with working in a high-volume and busy environment. As a head of the department and program leader in tertiary institutions, I always worked in busy environment, and I have capacity to work in parallel with problem solving skills.
- I am always way forward to take initiative and work independently. I have organized several professional development training workshops, international conference and meeting in the tertiary institutions which benefitted the professionals and student community. I was working as a project coordinator for international collaborative project (Earth Observatory of Singapore), project member, research associate, project assistant and project fellow for the project on community initiative, research, and infrastructure development in the tertiary institutions in Bhutan and India.
- I possess first rate teaching ability; administering, grading, evaluating, monitoring subjects and courses. I have good working knowledge of teaching and learning methods, research supervision, monitoring and counseling, as well as leadership skills to develop degree programs to offer quality education.

- I volunteered to support the community through teaching secondary school students and participated in a community cleaning campaign. I organised a cultural exchange program between the Universities.

## **ACADEMIC AND RESEARCH ACHIEVEMENTS**

1. Pursuing Doctor of Philosophy (PhD) in the Faculty of Arts and Design, University of Canberra, Australia, July 29<sup>th</sup>, 2019 – Present.
2. Master of Philosophy (Master by Research) in Geography (Agriculture Research), North Eastern Hill University (NEHU), Shillong, India, 2001-2004 (completed).
3. Bachelor of Education (Advanced Diploma in Teaching), Gauhati University (GU), Guwahati, India, 1999-2000 (completed).
4. Master of Arts in Geography (Master by Coursework: Specialization in Advanced Cartography), Gauhati University (GU), India, 1997-1999 (completed).
5. Bachelor of Arts in Geography Honours, Gauhati University (GU), Guwahati, India, 1993-1996 (completed).

### ***Journal Articles***

1. Sharma, B., Choden, K. and Lhendrup, P. 2019. Potentiality of Ecotourism in the Eastern Bhutan, Handayama geographical archaeology=Journal of Handayama geography and archeology, Okayama University of Science, Japan, ISSN 2187-591X, pp.136-149.
2. Sharma, B., Lhendrup, P. and Gyeltshen, K. 2017. Community livelihood pattern in Shongphu Gewog, Trashigang Dzongkhag, Bhutan, North Eastern Geographer, Volume 39, Number 1&2 2016- 17, pp. 81-90, ISSN 0973-0915
3. Singh, S., Syiemlieh, H. and Sharma, B. 2007. Biophysical attributes influencing yield of summer rice in Brahmaputra Valley, Indian Journal of Soil Conservations, Vol.35, No. 1, pp. 30-35
4. Singh, S. and Sharma, B. 2007. Changing Pattern of Agricultural Productivity in Brahmaputra Valley, Indian Journal of Agricultural Economics, Vol.62, No.1, Jan-March, ISSN 0019-5014, Impact factor 0.25, RG h-index 18,
5. Singh, S. and Sharma, B., Dey, P.P. 2006. Predicting Summer Rice Yield Based on Biophysical and Technological Parameters on Monsoon Lands of Brahmaputra Valley, India, International Agricultural Engineering Journal, 15 (2-3):91-107. ISSN 0858-2114, High Index 14.
6. Singh, S. and Sharma, B. 2003. Determinants of Crop Intensity in the Assam Plains, The Geographer: Landuse and Agricultural Planning, Volume 50, Number 1, pp-58-72, ISSN 0072- 0909

### ***Book / Edited Volume***

7. Sharma, B. and Singh, S. 2007. Regional Disparities in Agricultural Labour Productivity in the Brahmaputra Valley, City Society and Planning, Thakur, B., Pemoroy, G., Cusack, C. and Thakur, S.K. eds., Volume III (Planning), Concept Publishing Company, New Delhi, India, pp.464-478, ISBN 81- 8069-461-5.
8. Sharma, B. and Husain, Z. 2003. Spatial Variation of Land Productivity in Assam, Environmental Issues in North East India, Zahid Husain eds, Regency Publications, New Delhi, pp. 21-28, ISBN 81- 86030-89-1.

## **Editorial**

### **Conferences/Seminars/Talk Series Attended and Presented Research Papers**

1. Sharma, B. 2022. Impact of rainfall and temperature on crop yield variations in the Brahmaputra valley of Assam plain in India. Presented and participated virtually in the 2022 Annual Meeting of the American Association of Geographers from Feb 25-March 1, 2022. **(Virtual)**
2. Sharma, B. 2022. Patterns of agriculture labour productivity in the agro-ecological zones of the Brahmaputra valley of Assam, India. Presented virtually at the 66<sup>th</sup> Annual Conference of the Australasian Agricultural and Resource Economics Society (AARES) held from 7-11 February 2022 **(Virtual Conference)**.
3. Sharma, B. 2021. Inter and intra-regional disparities of crop productivity pattern in the agro-ecological zones of the Brahmaputra valley, Assam, India, presented virtually at 12<sup>th</sup> International Convention of Asian Scholars (ICAS12) held in Kyoto Seika University (SEIKA), Japan on August 24-28, 2021 **(Virtual Conference)**.
4. Sharma, B. (2021). Chaired a panel with five panelists on the theme “Rural Urban and Social Transformation” held on 26<sup>th</sup> August 2021 in the 12<sup>th</sup> International Convention of Asian Scholars held from 24-28 August 2021 **(Virtual Conference)**.
5. Sharma, B. 2021. ‘Impact of temperature and rainfall variation on rice productivity in agro-ecological zones of Brahmaputra valley, Assam, India’ and ‘Inter and intra-regional disparities of crop productivity pattern in the agro-ecological zones of the Brahmaputra valley, Assam, India’ presented "Poster and Oral Presentation" at the 34th International Geographical Congress (IGC 2021) held in the Istanbul University, Turkey, August 16-20, 2021 **(Virtual Conference)**.
6. Sharma, B. 2021 Inter and intra-regional disparities of crop productivity pattern in the agro-ecological zones of the Brahmaputra valley, Assam, India, presented virtually at Institute of Australian Geographers (IAG) and New Zealand Geographical Society (NZGS) combined conference held in the University of Sydney, Australia, 6-9 July 2021 **(Virtual Conference)**.
7. Sharma, B. (2020). One day symposium on “The Sustainable Shine Dome: Envisioning Sustainable Future for Heritage”, organised by Australian Academy of Science, Australia **(Virtual)**.
8. Sharma, B. (2020). “Disconnected catchments: reflections on physical and social connectivity as an organising principle on catchment management”. A lecture by Dr. Ian Rutherford, Professor in the School of Geography, University of Melbourne and former President of Institute of Australian Geographers. One day series of event, organized by Institute of Australian Geographers (IAG), Australia **(Virtual)**.
9. Sharma, B. (2020). Participated as a panelist in “Becoming Researcher” Faculty of Arts and Design (FAD) Research Panel Discussion in the eve of FAD Research Festival, University of Canberra, Australia **(Virtual)**.
10. Sharma, B. (2018). “GIS: Application and Possibilities” organized by Japan International Cooperation Agency and National Land Commission Thimphu in collaboration with Center for Climate Change and Spatial Information, Sherubtse College, Royal University of Bhutan.
11. Sharma, B. (2018). Agricultural Practice in Trashiyangtse Dzongkhag: a case study of Bundling Gewog, Bhutan, presented at the XXIX Biennial conference of North East India Geographical Society cum XI International Geographical Union Commission Seminar on Environment and Sustainable Livelihood, Guwahati, India.
12. Sharma, B. (2017). Community Livelihood Pattern in Shongphu Gweog, Eastern Bhutan, presented at the 12th Workshop on Environment and Human Activity in South Asia, Challenges to Global Issues in Asia through collaboration with locally existing, Nara Women’s University, Japan.

13. Sharma, B. (2017). "Challenges of the Anthropocene", organized international conference on 10-12 May 2017, Sherubtse College, Royal University of Bhutan. Funded by Government of India Project Tide Assistant Program.
14. Sharma, B. (2012). The AOGS-AGU (WPGM) Joint Assembly and Geosciences World Community Exhibition, Resort World Convention Centre, Singapore, 13 -15 August 2012.
15. Sharma, B. (2012). Two days International Workshop on "Changing Environment & Development in Rural Communities of Bhutan and other Asian countries" organized by Sherubtse College, Bhutan; Research Institute for Humanity and Nature, Japan and Centre for South East Asian Studies, Kyoto University, Japan at Sherubtse College, Royal University of Bhutan, Kanglung, Trashigang, Bhutan on 3-4 September, 2012.
16. Sharma, B. (2011). 13<sup>th</sup> IASC International Conference on "Sustaining Commons: Sustaining Our Future" organized by International Association for the Study of the Commons and Foundation for Ecological Security, January 10-14, 2011, MCR Institute of Andhra Pradesh, Hyderabad, India.
17. Sharma, B. (2010). International Seminar on "Population and Development", Organized by Sherubtse College, Royal University of Bhutan and sponsored by UNFPA, October 6-7, 2010, Sherubtse College, Kanglung, Bhutan.
18. Sharma, B. (2006). The 11th Biennial Conference of International Association for the Study of Common Property held at Ubud, Bali, Indonesia, from 19-23 June, 2006.
19. Sharma, B. (2005). 4th International Convention for Asian Scholars, organized by Shanghai Academy of Social Sciences, and IIAS, Netherland held at Shanghai, China from 20-24 August, 2005.
20. Sharma, B. (2004). National Seminar on "Population and Development in North East India" held at North Eastern Hill University, Shillong, India, organized by International Institute for Population Science in collaboration with Departments of Geography and Economics, North Eastern Hill University, Shillong, India from 25-27 February, 2004.
21. Sharma, B. (2004). 7th SEAGA-KKU International Geography conference on "Development and Change in an Era of Globalisation", organized by South East Asia Geographical Association and Khon Kean University Research Centre for Mekong Regional Tourism Khonkean, Thailand from Monday 29th Nov to Thursday 2, Dec, 2004.
22. Sharma, B. (2003). International Conference on "Mountain Environment and Natural Hazards Management", held on 27th -29th March 2003, organized by Indian Institute of Geographers and Department of Geography, North Eastern Hill University, Shillong, India.
23. Sharma, B. (2003). National Seminar on "Resource, Population and Development: Local and Regional Perspectives", organized by Department of Geography, Bikali College, Dhupdhara, Goalpara, India in collaboration with the North East India Geographical Society, India on 16th Feb, 2003.
24. Sharma, B. (2003). Annual Conference of North East India Geographical Society organized by Cotton College, Guwahati, India on May 24, 2003.
25. Sharma, B. (2002). International Conference on "Environment, Location Decisions and Regional Planning", INCO 2002 organized by ISENLORE held in North Eastern Hill University, Shillong, India from 5-9 March, 2002.
26. Sharma, B. (2002). UGC Sponsored National Seminar on "Environmental Degradation and Its Impact in North East India" organized by Dept. of Geography, Guwahati College, Guwahati, Assam, India on 9-10 February, 2002.

27. Sharma, B. (2002). 2nd International Conference on “Sustainable Agriculture, Water Resources Development and Earth care Policies (ISAWEP)” Held During 18-20 December 2002 at SCOPE Convention Centre, SCOPE Complex, New Delhi, India, organized by Bhoovigyan Vikas Foundation, Government of India.
28. Sharma, B. (2002). 22nd Biennial Conference of North East India Geographical Society, Dept. of Geography, Gauhati University, India held at Jagiroad College, Assam, India from April 27<sup>th</sup>-28<sup>th</sup>, 2002.
29. Sharma, B. (2002). Regional Seminar on “Land use planning in North East India”, organized by Omeo Kumar Das Institute of Social Change and Development (An Institute sponsored by ICSSR, New Delhi and Govt. of Assam), India held from Oct 30-31, 2002 at North Eastern Hill University, Shillong, India.

## **Awards**

1. Commonwealth sponsored by an Australian Government Research and Training Stipend Scholarships Program (AGRTP), University of Canberra, Australia, July 2019 to July 2022.
2. Postgraduate Travel Grant, awarded by the Council of Institute of Australian Geographers (IAG) to attend Institute of Australian Geographers and New Zealand Geographical Society combined conference 6-9 July 2021 in Sydney University and awarded by Institute of Australian Geographers (IAG).
3. Faculty of Arts and Design, Higher Degree by Research (FAD-HDR) Research Training Scholarships Program, University of Canberra, April-December 2020.
4. Registration grant by International Convention of Asian Scholars Secretariat to attend the 12<sup>th</sup> International Convention of Asian Scholars (Virtual Conference) will be held from 24-28 August 2021 organized by Kyoto Seika University, Japan and International Convention of Asian Scholars Secretariate.
5. Travel grant received to attend seminar at Nara Women’s University, Japan, December 2017 supported by Nara Women’s University Japan.
6. Travel grant received to attend workshop at Institute of Mountain Hazards and Environment, Chengdu, Sichuan, China, September 2017 supported by Chinese Academy of Science, China.
7. Travel grant received to attend training workshops at Earth Observatory of Singapore, Nanyang Technological University, Singapore, 2012, 2013, 2014 and 2015, supported by Earth Observatory of Singapore.
8. Travel grant received to attend International Association for Study of Commons’ Biennial conference at Bali, Indonesia, June 2006, supported by Indian Council of Social Science Research (ICSSR), India and International Association for Study of the Commons, USA.
9. Travel grant received to attend 4<sup>th</sup> International Convention of Asian Scholars at Shanghai, China. August 2005 supported by Secretariat of International Convention of Asian Scholars of International Institute for Asian Studies, Netherlands.
10. Registration waive grant received to attend 7th South East Asia Geography Association’s International Geography conference at Khon Kean University Research Centre for Mekong Regional Tourism Khon Kean, Thailand from Monday 29<sup>th</sup> Nov to Thursday 2, Dec, 2004, supported by South Asia Geography Association, Singapore.

## **PROFESSIONAL ACHIEVEMENTS**

1. Contract School Administrative Assistant (Learning Support Assistant) at Black Mountain School, Canberra, ACT, Australia since January 27, 2021 to Present.
2. Casual School Administrative Assistant (Learning Support Assistant), ACT Government Department of Education, June 2020 to January 2021.

*Working Schools are Black Mountain School, Woden School, Cranleigh School, Red Hill School, Lyneham Primary School in Canberra, ACT, Australia.*

3. Casual Educator, Out of School Hours Care, Woden Community Service, October 2019 to January 2021.
4. Research Assistant awarded on April 22, 2020 Faculty of Arts and Design (FAD), Higher Degree by Research (HDR) Training Scholarship Program, University of Canberra.

5. Head of Department (HoD) of Social Sciences, Sherubtse College, Royal University of Bhutan, July 2015 – Feb 2019.

*The HoD provides organizational and academic leadership for programs offered by the Department and is accountable to the Dean of Academic Affairs in the day-to-day operations.*

6. Programme Leader (PL), Economics and Geography Program, Sherubtse College, Royal University of Bhutan, July 2011 – June 2015.

*The PL provides organizational and academic leadership for the program and is directly accountable to the Head of Department. The PL is responsible for maintaining the health of the program and reporting issues related to the program to appropriate committees.*

7. Lecturer, Department of Geography and Planning, Sherubtse College, Royal University of Bhutan, February 2010–June 2019.

#### *Teaching*

*Module Tutor for Geography and Planning, Sherubtse College, Royal University of Bhutan, 12 February 2010–30 June 2019.*

- *Taught and assessed a range of modules, including Research Methods; Geomorphology; Population Studies; Settlement Geography; Fundamentals of Cartography; Environmental Geography; Environmental Management; Agricultural Geography.*
- *Developed new modules for the B.Sc. in Geography, and recommended module outlines for relevancy and currency.*
- *When there are multiple tutors teaching the same module, a Module Coordinator (MC) is appointed, who is responsible for ensuring the health of the module as per the definitive programme document.*
- *Teaching methods include lecture delivery; question-answer session; tutorials; audio and video presentation; use of Virtual Learning Education (VLE). Students are graded according to originality, understanding, critical analysis and systematic referencing (Follow APA). Students are monitored throughout the semester with class contacts and tutorials (attendance).*

#### **Research Guidance**

*Supervised six undergraduate Geography Honours students for 60 credits dissertation in 2017-18 and 2014-15 academic years at Sherubtse College, Royal University of Bhutan.*

8. Research Associate, Department of Geography, North Eastern Hill University, Shillong, India, July 2007 – January 2010.
9. Project Assistant, Assam Science Society, Guwahati India, June 2007 –June 2007.
10. Project Fellow, Department of Geography, Gauhati University, Guwahati, India, June 2002 – March2007.
11. Lecturer, Department of Geography, Morigaon College, Gauhati University, Assam, India, August 2001 – June 2002

#### **Academic Memberships Held**

1. Member of the Management and the Academic Committee, Sherubtse College, Royal University of Bhutan.
2. Member of the Department Academic Committee (Department of Social Science), Sherubtse College, Royal University of Bhutan.
3. Member of the Programme Committee (Economics and Geography Programme), Sherubtse College, Royal University of Bhutan.

I was responsible for implementation of the University academic quality assurance policies and procedures covering the development and the monitoring of taught program, learning, and teaching and the academic support of students within the College. Responsible for the effective conduct, organisation, and development of the program, including appointment of module tutors, allocation of teaching-learning resources critical for the semester. My responsibility to conducting meetings and examinations, performance evaluations, preparing undergraduate class timetable, resource management, invited guest lectures, organize professional development training workshops and conference. Participated as a co-editor for reviewing the conference abstracts, edited books and journals.

### **University Administration**

1. Provost (Residential Tutor) of Undergraduate Boys' Residence, Sherubtse College, Royal University of Bhutan, 2010 -2017
  - *Took the sole responsibility to manage and for administration of the residence according to college rules and regulations*
  - *Vigilant for any time and any issues need to be solved.*
  - *Participated as an advisor and mentor in residence activities.*
2. Chairmen, Sherubtse College Alumni Association, Royal University of Bhutan, 2012-2018.

### **Conference and Workshop Administration**

Organised a variety of events including seminar on "GIS: Application and Possibilities" supported by Japan International Cooperation Agency and National Land Commission Thimphu in collaboration with Center for Climate Change and Spatial Information, Sherubtse College, Bhutan on 6th March, 2018; International Conference on "Challenges of the Anthropocene" 10-12 May 2017, Sherubtse College, Royal University of Bhutan funded by Government of India-Project Tide Assistance.; Training workshop on "Total Station" from 18th to 22nd September, 2017, Sherubtse College, Royal University of Bhutan funded by Government of India- Project Tide Assistance; 3 days Training workshop on Geographical Information System from 19th to 21st October, 2017, Sherubtse College, Royal University of Bhutan funded by Government of India-Project Tide Assistance.

### **Project Member and Coordination**

1. Project Coordinator, Application of GPS in Tectonic-Geodesy, 2012 to 2019. A collaborative project between Earth Observatory of Singapore (EOS), Nanyang Technological University and Center for Climate Change and Spatial information, Sherubtse College, Royal University of Bhutan.

*Established and monitored two GPS stations in Eastern Bhutan funded and technical support by Earth Observatory of Singapore (EOS). I have invited technical persons from EOS to resource the 'Total Station' workshop and deliver keynote lectures on the World Environment Day celebrations. I have visited EOS with faculty members to attend the workshops in 2012, 2013, 2014 and 2015.*

2. Project Member, Center for Climate Change and Spatial Information, Sherubtse College, Royal University of Bhutan, September-November 2013.

### **Professional Development Course/Training Workshops Attended and Achieved**

1. Sharma, B. 2022. Participated mentoring program virtually at the 66th Annual Conference of the Australasian Agricultural and Resource Economics Society (AARES) held from 7-11 February 2022. Professor David Pannell from University of Western Australia has facilitated the mentoring program as a mentor **(Virtual Conference)**.
2. Sharma, B. (2021). Participated and completed eLearning EDU Trauma Informed Practice Level 1, EDU MANDATORY Disability Standards for Education, Keeping Children and Young People Safe, Occupational Violence, Reportable Conduct, WHS Refresher and Code of Conduct.
3. Sharma, B. (2021). Participate as a member in the General International Association for Study of Commons Conference (Virtual), October 11-15 Worldwide.
4. Sharma, B. (2021). Participate in the round 2 of the Agriculture Institute Australia's Mentoring program August-November 2021.
5. Sharma, B. (2021). Official appointment as Volunteer Career Mentor at the 2022 Association of American Geographers Annual Meeting in New York City.
6. Sharma, B. (2021). Attended webinar on "Crops Comp Virtual Field Day 2021", organized by Grain Growers in collaboration with Agriculture Institute of Australia on 10<sup>th</sup> September 2021.
7. Sharma, B. (2021). Attended Agriculture Institute Australia Ethics Masterclass (virtual) on 31<sup>st</sup> August 2021.
8. Sharma, B. (2021). Successfully completed and participated in three days training workshop on "Team Teach" at Black Mountain School, Canberra, ACT, Australia on February 2021.
9. Sharma, B. (2020). Actively participated six weeks online Geospatial Training Course on "Going Places with Spatial Analysis" completed on 19<sup>th</sup> September 2020, organized and provided by ESRI Education.
10. Sharma, B. (2020). Successfully completed "Research Integrity Training Module" on 25<sup>th</sup> July 2020 at University of Canberra, Australia.
11. Sharma, B. (2018). Successfully completed "International Training Workshop on Geoinformatics" conducted by Post Graduate Department of Geography, B. Borooah College (Under Gauhati University), Guwahati, India from 19<sup>th</sup> to 25<sup>th</sup> February 2018.
12. Sharma, B. (2017). International Workshop on "Changing Environment & Development in Rural Communities of Bhutan and other Asian countries", organized by Sherubtse College, Royal University of Bhutan; Research Institute for Humanity and Nature, Japan; and Centre for South East Asian Studies, Kyoto University, Japan, held on 17 December 2017 at Sherubtse College, Royal University of Bhutan.



13. Sharma, B. (2017). Training program on “Major natural disaster alleviation of the belt and road” held in Chengdu, Sichuan, China organized by Institute of Mountain Hazards and Environment and Chinese Academy of Science from 2-8 September 2017.
14. Sharma, B. (2017). Participated and successfully completed the training workshop on “Geographical Information System (GIS)” organized by Department of Social Science and Geographical Society, Sherubtse College, Royal University of Bhutan on 19<sup>th</sup> -21<sup>st</sup> October 2017.
15. Sharma, B. (2016). Training workshop on “Himalayan Glaciology and Glacio-Hydrological Modelling”, held in Sherubtse College, Royal University of Bhutan, organized by International Center for Integrated Mountain Development, Kathmandu, Nepal and Center for Climate Change and Spatial Information, Sherubtse College, Bhutan from 20 – 22 July 2016.
16. Sharma, B. (2015). Successfully completed four-day training on “GPS, Seismic and LIDAR Applications on Earth Sciences” held in Earth Observatory of Singapore, Nanyang Technological University, Singapore during 11-14 August 2015.
17. Sharma, B. (2013). Successfully completed one-month professional course on “ArcGIS Mapping Software System” completed on 18<sup>th</sup> January 2013.
18. Sharma, B. (2015, 2014 and 2013). Successfully attended training workshop on “Application of GPS in Tectonic-Geodesy” held in Earth Observatory of Singapore, Nanyang Technological University, Singapore.
19. Sharma, B. (2012). Introductory training course on “GPS Data Processing and Interpretation”, held in Earth Observatory of Singapore, Nanyang Technological University, Singapore from 15-17 August 2012.
20. Sharma, B. (2012). Successfully completed training workshop on “Application of GIS in Electoral Database Management Tool” from 10<sup>th</sup>-14<sup>th</sup> December 2012, organized by Election Commission of Bhutan and Sherubtse College, Royal University of Bhutan, Kanglung, Bhutan.
21. Sharma, B. (2011). Three days workshop on “Application of GIS in Social Science Research” organised by Centre for Climate Change and Spatial Information, Sherubtse College, Bhutan and held in Sherubtse College, Bhutan during 21<sup>st</sup>-23<sup>rd</sup> November 2011.
22. Sharma, B. (2011). Participated in the certified course titled “Office Productivity Tools (MS-Word, MS-Power Point, MS-Excel)” of 38 Hours duration completed on 22<sup>nd</sup> September 2011, Thimphu, Bhutan.
23. Sharma, B. (2011). Participated in the certified course titled “Office Productivity Tools (MS-Access, MS-Outlook)” of 36 Hours duration completed on 22<sup>nd</sup> September 2011, Thimphu, Bhutan.
24. Sharma, B. (2009). One day workshop on statistical software “SPSS” supported and organized by Special Assistance Programme, Department of Geography, North-Eastern Hill University, Shillong, Meghalaya, India in 2009.
25. Sharma, B. (2008). Participated in one day workshop on “Using Statistical Package for Social Sciences (SPSS)” on 29<sup>th</sup> March 2008 organized by University with Potential for Excellence (UPE-II: Area Studies Group), Department of Geography, North Eastern Hill University, Shillong, India.
26. Sharma, B. (2005). Participated in the Workshop on “Knowledge and Awareness of HIV/AIDS among the University Students” sponsored by the Assam State AIDS Control Society and organized by the Population Research Centre (PRC), Gauhati University, Assam, India during September 6-7, 2005.
27. Sharma, B. (2004). Workshop on “Recent Techniques in Geography with Special reference to use of Remote Sensing, GIS and GPS and NDC NRSA USER Meet” from March 17<sup>th</sup> to 19<sup>th</sup>, 2004, organized by

the Department of Geography, North Eastern Hill University, Shillong, India under University Grants Commission, Special Assistance Program (SAP-DRS) and NDC-NRSA, Hyderabad held at Shillong, India.

28. Sharma, B. (2002). Workshop on “Research Methodology & GIS Application in Scientific Research” from November 28-30, 2002, organized by Department of Geography, North Eastern Hill University, Shillong, India.

### **Professional Membership**

1. Australian Agritech Association, 2021 to Present.
2. Planning Institute Australia, 2021 to Present.
3. Australian Agricultural and Resource Economics Society, 2021 to present, Member No. 5480
4. American Association of Geographers, 2021 to present, IMIS ID / PIN: 90123088V.
5. Australian Computer Society, 2021 to Present, Membership id. 4296563.
6. Agriculture Institute Australia, 2021 to Present.
7. Australian Education Union (AEU)-ACT Branch, 2021 to present, membership id. M210159.
8. International Union for the Scientific Study of Population (IUSSP), 2021 to present, membership id. 49760.
9. International Association for the Study of Common (IASC), 2021 to present, member id: 57567161.
10. Institute of Australian Geographers (IAG) 2020 to present, member id. 819.
11. Social Science and Humanities Research Association (SSHRA), EURASIA RESEARCH, member id. SSHRA-M19831 (Lifetime Member).
12. North East India Geographical Society, Guwahati, India, member id. 445 (Life Time Member).
13. Australian Geography Teachers Association (AGTA), NSW & ACT, 2019 to present, member id. GTA 3034.
14. Center for Climate Change and Spatial Information (CCCSI), Sherubtse College, Royal University of Bhutan, February 2010 to June 2019.

### **SKILLS**

#### **Knowledge on Methods/Tools & Techniques**

1. ArcGis (Geospatial Analysis).
2. ERDAS Imagine (Geospatial Image Processing).
3. SPSS (Advanced Statistical Software).
4. Total Station (Surveying and Mapping).
5. Global Positioning System (GPS) and Geodesy (Survey with permanent GPS station).
6. Crop-yield index, Potential Productivity Index, Soil Productivity Index, Crop-growth Index, Water Availability Index, Thermal Efficiency Index, Photosynthetic Efficiency Index, Yield-growth sub model, Reproductive Yield, Grain Yield Function, Agro-ecological Zones, Regional Disparities, Inter and Intra Zone Difference Matrix, Biophysical Attributes, Crop Intensification, Crop Determinants, Crop Productivity, Labour Productivity, Economic Valuation and Modeling on Socio-Ecological System.
7. Teaching methods Tertiary and School Education.
8. Advanced Cartography (Surveying and Mapping).
9. Qualitative and Quantitative Methods.
10. Focus Group Discussion.
11. Household Question Interview.
12. Satoyama Score Card Indicator.
13. Participatory Research.

## Recommendations/Certificates of Achievements

1. Asian Seismological Commission
2. Farm Dynamics, Australia
3. Earth Observatory of Singapore.
4. Nara Women's University, Japan.
5. Sherubtse College, Royal University of Bhutan.
6. University of Canberra, Australia.
7. Black Mountain School, Canberra, Australian Capital Territory.

## REGISTRATION/LICENSE/PROOF OF IDENTITY

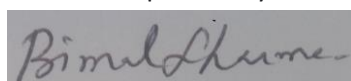
1. Overseas Passport
2. Working With Vulnerable People General Registration, Australian Capital Territory.
3. Registration on ACT Government Education, Administrative School Support Staff.
4. Proof of Identity Card, Australian Capital Territory.
5. Tertiary Education Student ID (International PhD Student).
6. International Driving License.

## REFERENCES

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## DECLARATION

I solemnly declare that particulars of information and facts in the resume are complete and correct and I take full responsibility for the accuracy of the information.



**Bimal Sharma**

Date: 02<sup>nd</sup> April 2022 Place:  
Canberra, Australia