Teacher's Profile

Name: Dr. Saswati Roy

Designation: Assistant Professor

Department: Department of Geography

Contact Information: Email: saswatiroy2008@yahoo.co.in

Phone: 8777397548

Specialization: Environmental Geography



Academic Qualification:

Degree	Board/University	College/University/Institution	Class/Div	Year
Ph.D.	Visva-Bharati	Visva-Bharati		2012-
				2017
NET	UGC	-	Qualified with Junior	2011
			Research	
			Fellowship	
M.Sc.	University of	University of Calcutta	First Class	2008-
	Calcutta			2010
B.Sc.	University of	Bhairab Ganguly College	First Class	2005-
	Calcutta			2008
Higher	I.S.C.	Douglas Memorial Higher	First	2005
Secondary		Secondary School		
Secondary	I.C.S.E	St. Augustine's Day School	First	2003

	Title of Thesis	University	Year
Ph. D.	Developmental Strategies and its Impact on the Environment of Little Andaman Island, India: A	Visva-Bharati (Central University)	Ph.D. degree awarded dt.
	Geographical Appraisal		4th April, 2017

Professional Information

Joined Sarsuna College on 12/05/2017, as Assistant Professor, in the Department of Geography

Professional activities in the College till date:

- Teaching theoretical and practical fields in Post-Graduate and Under-Graduate Honours courses of Geography with specialization in Environmental Geography.
- Carried out administrative activities in the Department of Geography as Head since 4th April, 2018 till 31st March, 2021.
- Chairperson, Board of Studies for Post Graduate Course in this College under University of Calcutta since 2018 till date.
- Performing activities such as examiners of different University examinations of Postgraduate and Honours courses.
- Implementing activities associated with the academic, administrative and cultural spheres of the College.

Previous Experiences:

Name of the Employer	Position Held	Duration/Year	Remarks
Visva-Bharati	Junior Research Fellow (UGC)	2012-2014	Joined as JRF on 26 th February, 2012
Visva-Bharati	Senior Research Fellow (UGC)	2014-2017	Ph.D. degree awarded dt. 4 th April, 2017

Technical experience: Special Course on Geospatial Technologies for Urban and Regional Planning, 2014, from **Indian Institute of Remote Sensing (IIRS), Indian Space Research Organisation (ISRO), Department of Space, Govt. of India.**

Orientation Courses:

Name of the course/	Place	Duration	Sponsoring
Summer School	Tidee	Buration	Agency
UGC – Sponsored Interdisciplinary Refresher Course	Kumaun University, Nainital (Uttarakhand)	14/09/2020- 28/09/2020	UGC-HRDC, Kumaun University
UGC – Sponsored Faculty Induction Programme	Jamia Millia Islamia, New Delhi	05/10/2020- 03/11/2020	UGC-HRDC, Jamia Millia Islamia

UGC – Sponsored Interdisciplinary Refresher Course	Goa University	24/11/2022 to 08/12/2022	UGC-HRDC, Goa University
NEP 2020 Orientation & Sensitization Programme	Himachal Pradesh University, Shimla	06/06/2024 to 15/06/2024	MMTTP of UGC

Countries visited

For participating in International Conferences – Spain, Mexico, Taiwan, Sri Lanka, Bangladesh

For Research Works – United Kingdom, Germany, Italy, Vatican City, Switzerland, Uzbekistan, China, Turkey

Research Publications

Published Books:

- Roy, S. and Mukhopadhyay, M. (2012): "Norwester A Cognitive Study for Environmental Appraisal", *Lap Lambert Academic Publishing House, Germany*, [ISBN 978-3-8443-3265-0].
- Roy, S. and Mukhopadhyay, M. (2012): "Geography Behind Myth: The Tale of Noah's Deluge", acb publishers, Kolkata, [ISBN 81-87500-78-6].
- "Tales within a River" (a Geography based Bengali novel translated to English) *Sopan Publication, Kolkata,* [ISBN 978-93-82433-78-1].

Publications in Journal:

- Roy, S. et al. (2024): "Diamonoid Ni (ll) Coordination Polymer as an Electrocatalyst for Hydrogen and Oxygen Evolution Reactions and Overall Water Splitting", Chemistry Asian Journal, Wiley-VCH GmbH, pp. 1-6. Doi.org/10.1002/asia.202400218.
- Roy, S. (2024): "Khudro Andaman Dwiper Aranya Prokolper Porjayakrom ebong tar Bhougolik Provab: Ekti Poribesh nirvor mullayon", Vol. XX, No.II, Dec 2024, pp. 23-29ISSN:2581-4788
- Roy, S. (2020): "Developmental Facets within Little Andaman Island of India An Overview from the Social Front", *Khoai*, (UGC Care Listed Journal on Arts and Humanities) Vol. 40, Issue 40, 16th October 2020, pp. 56-69, ISSN:2319-8389

- Roy, S. (2018): "Island Ecoscaping by the Onge Community through the Indigenous Knowledge System", *Eastern Geographer*, Vol.XXIV, No. 1, Jan.2018, pp. 51-57, ISSN: 0973-7642.
- Roy, S. (2016): "Recognition of Geomorphosite Tourism within Geotourism: Study on a River Source Point", *Indian Journal of Landscape Systems and Ecological Studies*, Vol. 39 No.:1, pp. 44-53, ISSN: 0971-4170.
- Roy, S. (2016): "An Approach to Promote Village Economy through Geomorphosite-geotourism: A Study at Ajay River Source Area in Jamui District, Bihar", *Geographical Review of India*, Vol. 78 No. 2, pp.192-202, ISSN: 0375-6386.
- Roy, S. (2015): "Despondency in Response to Induced Development An Anthropogeographic appraisal of Onge community, Little Andaman Island, India", *Nrtattv The Anthropology*, Vol.6 No.8, pp.-27-45, ISSN: 2249-9830.
- Roy, S. (2014): "Induced Commercial Growth and Deterioration of Little Andaman Island Environment An Appraisal on Forest Policies", *Indian Journal of Geography & Environment*, Vol.13 (2014) pp.-33-40, ISSN: 0972-7388.
- Roy, S. (2014): "Impact of Development Strategies in Response to Globalisation on the Onge Tribal Society, Little Andaman Island, India", *Journal of Social Sciences Sri Lanka*, Vol. 06 (2014) Issue 02, pp. 81-95, URI: http://hdl.handle.net/123456789/11019.
- Roy, S. (2014): "A Portrait of Forest Policies Question of Environmental Sustainability in Little Andaman Island", *Eastern Geographer*, Vol. XX, No. 1, Jan. 2014, pp.181-196, ISSN 0973 7642.

Other Publications:

Publications in Edited volumes:

- Roy, S. and Mukhopadhyay, M. (2022): "Transformation of a pristine livelihood in response to development An overview of the Onge tribal community, Little Andaman island India", *Indigenous people and Nature*, Elsevier, pp. 526-543 [ISBN: 978-0-323-91603-5].
- Roy, S. (2020): "Urban Encroachment and its Impact on Indigenous Agricultural Practices An Overview of the Apatani Tribe, Arunachal Pradesh", *Sustainable Urbanisation in East India: Present Trends and Future Concerns*, Levant Books, Kolkata, pp. 282-297 [ISBN: 978-93-88069-43-4].
- Roy, S. (2016): "Neo-Deterministic Approach The Future Trend of Environmental Management", *Environmental Degradation and Disaster: A Vision Plan for Sustainable Development*, Avenel Press, Kolkata, pp. 23-31,[ISBN: 978-93-80736-25-9].

- Roy, S. (2015): "Post Modern approach in understanding climate of Little Andaman Island through Onge's Ecological Perception", *Modern Trends in Social and Basic Sciences*, Reader's Service, Kolkata, pp. 292-306 [ISBN: 978-93-82623-51-9].
- Roy, S. and Mukhopadhyay M. (2015): "Ecological Approach in Hazard Management

 An appraisal on Rabindranath Tagore's Environmental Perception", *Modern Trends in Social and Basic Sciences*, Reader's Service, Kolkata, pp.193-200, [ISBN: 978-93-82623-51-9].
- Roy, S. (2015): "An Overview on changing folk wisdom and culture of selected communities in Bengal", *Bangla o Bangali* 2025e, Book Centre, Santiniketan, pp.178-184, [ISBN 978-81-921612-4-2].
- Roy, S. (2014): "Ecological Approach in Hazard Management", *Application of Modern Techniques for the Management of Contemporary Environmental Hazards and Disasters*, published by: Department of Geograpy, Haringhata Mahavidyalaya, Nadia, pp. 429-435, [ISBN: 978-81-929776-0-7].
- Roy, S. (2014): "Induced Developmental Facets in Little Andaman Island-An Anthropo-geographic Dilemma", *Man-Nature Interface*, Sopan publishers, Kolkata, pp. 73-88, [ISBN: 978-93-82433-68-2].
- Roy, S. (2014): "Consequences of Dilemmatic Development on the Little Andaman Island of India", *Management of Natural Resources for Sustainable Development*, Excel India Publishers, New Delhi, pp.77-85 [ISBN: 978-93-82880-95-0]
- Roy, S. and Mukhopadhyay, M.(2014): "Biodiversity Conservation through Revival of Sacred Groves A Contemporary Issue in Geography", *Management of Natural Resources for Sustainable Development*, Excel India Publishers, New Delhi, pp.1-5 [ISBN: 978-93-82880-95-0]
- Roy, S. (2013): "The conflict between human rights and development strategies: A dilemma faced by the Onge tribal community", *The Rite of Wrongs-Human rights in India*, Avenel Press, Kolkata, pp.93-102, [ISBN: 978-93-80761-33-6].
- Roy, S. (2013): "Newer dimension in reservation policies as a measure for social and economic development", *Reservation An Engine of Development*, Sopan publishers, Kolkata, pp.173-180, [ISBN: 978-93-82433-42-2].
- Mukhopadhyay, M. and Roy, S. (2013): "Folk wisdom A means of Environmental Restoration", *Folk Culture*, *Folk Artistry and Artisan Society*, N.L. Publishers, Siliguri, pp. 1-8, [ISBN: 978-81-86860-98-4].
- Roy, S. (2013): "Consequences of reservation under developmental facets in Little Andaman Island", *Reservation An Engine of Development*, Sopan publishers, Kolkata, pp.83-94, [ISBN: 978-93-82433-42-2].

- Roy, S. (2013): "Changing face of folk culture in response to development An overview of the Onge community, Little Andaman Island, India", *Folk Culture, Folk Artistry and Artisan Society*, N.L. Publishers, Siliguri, pp. 31-40, [ISBN: 978-81-86860-98-4].
- Roy, S. (2012): "Shadow of Globalisation on the Hunting and Gathering livelihood of Onge Community, Little Andaman Island", *Issues on Rural Livelihood in India*, Reader's Service, Kolkata, pp.62-73, [ISBN: 978-93-82623-12-0].
- Roy, S. (2012): "Perception study on Nor'westers- A Recent Research Trend to understand Earth Dynamics" *Geospectrum*, acb publications, Kolkata, pp. 109-132, [ISBN: 81-87500-70-0].
- Roy, S. and Mukhopadhyay, M. (2012): "Atmospheric Disturbances of Sunderbans Thinking Afresh", *Community Awareness in Sundarban Combat Physical and Social Hazard*, acb publications, Kolkata, pp.93-101, [ISBN: 81-87500-59-X]

Seminars/ Conferences:

International Conferences abroad:

- International Conference on Humanities in Transition, organised by **Institucio Milia**Fontanals CSIC and IMF, Barcelona, Spain, 23rd 26th October, 2018, paper presented on "A Response from the Onge Tribal Community of Little Andaman Island, India".
- XVI World Water Congress, organised by **International Water Resources Organisation (IWRA)**, **Cancun**, **Mexico**, 29th May to 3rd June, 2017, <u>paper presented</u> on "*Truth behind Noah's Deluge An Implication of climate change adaptation*".
- XVI World Water Congress, organised by **International Water Resources Organisation (IWRA)**, **Cancun, Mexico**, 29th May to 3rd June, 2017, paper presented on "Developmental Strategies and its Impact on an Island's Ecosystem and Biodiversity: A Geographical Appraisal on Little Andaman Island, Andaman Archipelago, India".
- International Conference on The 13th Island of the World Conference, organised by National Penghu University of Science and Technology, Penghu, Taiwan, 22nd 26th September, 2014, Paper presented on "Extinction of a pristine Livelihood in Response to development: A Reciprocation from the Onge Community of Little Andaman Island, India".
- International Conference on The 13th Island of the World Conference, organised **by** National Penghu University of Science and Technology, Penghu, Taiwan, 22nd–26th September, 2014, Paper presented on "Induced Developmental Policies in Two

- 2nd International Conference on Social Sciences (Sri Lanka), organised by Research Centre for Social Sciences, University of Kelaniya, Sri Lanka, 22nd -23rd November, 2013, Paper presented on "Impact of developmental strategies in response to globalisation on the Onge tribal community, Little Andaman Island, India".
- 2nd International Conference on Social Sciences (Sri Lanka), organised by Research Centre for Social Sciences, University of Kelaniya, Sri Lanka, 22nd-23rd November, 2013, Paper presented on "Metamorphosed social safeguard as a wing of development A case study on Onge tribe of Little Andaman Island, India".

International Conferences in India:

- International Seminar on Multidisciplinary perspectives of Managing Environment and Resource for Sustainable Development organised by NSOU, 22nd -23rd April, 2024. <u>Paper presented</u> on Chronological Forest Policies and its impact on Tropical rainforest: An Environmental Appraisal on Little Andaman Island, India.
- International Conference on Society Sustainability: An Interdisciplinary Approach, organised by Department of Geography, **Vivekananda College and The Eastern Geographical Society**, 12th-13th January, 2019. <u>Paper presented</u> on "*Island Ecoscaping by the Onge Community through the Indigenous Knowledge System*". [Also acted as Session Co-chairperson].
- International Conference on Modern Trends in Social and Basic Sciences, organised by **Alipurduar College**, 27th–28th March, 2015. <u>Paper presented</u> on "*Post Modern approach in understanding climate of Little Andaman Island through Onge's Ecological Perception*".
- International Conference on Modern Trends in Social and Basic Sciences, organised by **Alipurduar College**, 27th 28th March, 2015. <u>Paper presented</u> on "*Ecological Approach in Hazard Management An appraisal on Rabindranath Tagore's Environmental Perception*".
- 2nd International Seminar on Environment and Society: Historical Perspectives and Contextual Reality, organised by Department of Geography, University of Burdwan, 28th March, 2017. Paper presented on "Impact of Developmental Facets in Little Andaman Island An Overview from the Social Front".

National Conferences/ Seminars in India:

■ ICSSR-ERC sponsored National Seminar on Sustainable Urbanisation in East India: Present Trends and Future Concerns, organised by Department of Geography, Siliguri Mahabidyalaya, West Bengal, 9th – 10th March, 2019. <u>Paper presented</u> on "*Urban*"

- encroachment and its impact on indigenous agricultural practice An overview of the Apatani tribe, Arunachal Pradesh".
- State Level Seminar on Teaching of Modern Geography: Issues and Challenges, organised by **Visva Bharati, West Bengal,** 16th January, 2016. <u>Paper presented</u> on "Cognitive Approach as a vista in the teaching of modern Geography". [Also acted as Rapporteur]
- ICSSR sponsored Interdisciplinary National Seminar on Rural Development and Challenges in India: Avenues, Awareness and Assessment, organised by **Department of Geography, Cluny Women's College, Kalimpong, West Bengal,** 21st 22nd March, 2016. <u>Paper presented</u> on "*Island Ecoscaping through the knowledge of Climate by the Onge Community A Scientific Livelihood in Dilemma*". [Also acted as Rapporteur]
- 8th National Conference of the World Science Congress organised by Faculty Council of Science, Jadavpur University, 28th -29th February, 2016. Paper presented on "Geographical Appraisal on the Impact of Induced Developmental Strategies on the Environment of Little Andaman Island, India".
- UGC sponsored National Seminar on Water: A Threatened Social Resource of the Century, organised by Department of Geography, Women's Christian College, Kolkata, 9th October, 2015. Paper presented on "Geography within a Historical Myth Truth Behind Noah's Deluge".
- UGC sponsored National Seminar on Changing Scenario of Society and Culture in the Context of Globalisation, organised by Birpara College, West Bengal, 27th 28th August, 2015. Paper presented on "Changing Society and Culture in the Context of Globalisation within the Onge community of Little Andaman Island, India".
- National Seminar on 1947-2047: Achievements and Expectations, organised by Vivekananda College, west Bengal, 19th July, 2015. Paper presented on "Changing Socio-cultural scenario within the Onge community of Little Andaman Island, India: A Prognostication of 2047".
- 22nd West Bengal State Science & Technology Congress-2015 organised by Department of Science and Technology (Govt. of West Bengal), West Bengal State Council of Science and Technology and University of North Bengal, 28th-1st March, 2015. Paper presented on "Consequences of dilemmatic development on the Little Andaman island of India".
- ICAR, ICSSR, and INSA sponsored National Seminar on Management of Natural Resources for Sustainable Development: Challenges and Opportunities organised by Department of Geography and Resource Management, School of Earth Sciences, Mizoram University, 6th -7th March, 2014. <u>Paper presented</u> on "Consequences of Dilemmatic Development on the Little Andaman Island of India"

- National Seminar on Research Frontiers in Man-Nature Interface organised by **Department of Geography, Visva Bharati**, West Bengal, 1st–2nd March, 2014. <u>Paper presented</u> on "*Induced Developmental Facets in Little Andaman Island-An Anthropogeographic Dilemma*. [Paper presented and acted as Rapporteur]
- UGC sponsored National Seminar on Reservation as a Measure of Social Development of India in the Context of Market Economy, organised by Department of Economics, **Kaliachak College, West Bengal**, 20th-21st December 2013. <u>Paper presented</u> on "Consequences of reservation under developmental facets in Little Andaman Island".
- UGC sponsored National Seminar on Folk Culture, Folk Artistry and Artisan Society in North East India, organised by Department of Bengali, Vivekananda College, Alipurduar, West Bengal, 7th-8th September 2013. Paper presented on "Changing face of folk culture in response to development An overview of the Onge community, Little Andaman Island, India".
- UGC sponsored National Seminar on Folk Culture, Folk Artistry and Artisan Society in North East India, organised by Department of Bengali, Vivekananda College, Alipurduar, West Bengal, 7th -8th September 2013. Paper presented on "Folk wisdom A means of Environmental Restoration"
- UGC sponsored National Seminar on Inclusive Growth and Sustainability, organised by Department of Economics and Geography, Behrampore College, West Bengal, 11th-12th April 2013. Paper presented on "Induced Commercial Growth and Deterioration of Little Andaman Island Environment An appraisal on Palm oil plantation".
- 34th IIG Meet and National Conference on Natural Resource Management and Decentralised Planning, organised by **Centre for Earth Sciences Studies, Kerala,** 13th-15th December, 2012. <u>Paper presented</u> on "Cognitive approach to understand Norwester of Eastern India A contemporary thinking in Geography". [paper presentation and acted as Rapporteur]
- UGC sponsored National Seminar on Issues on Rural Livelihood in India, organised by Gour Mahavidyalaya, West Bengal, 8th 9th September, 2012. Paper presented on "Nature and extent of Globalisation on tribal livelihood pattern A hunting and gathering community of the Little Andaman Island".
- UGC sponsored National Seminar on Resource Assessment, Sharing and Management: Crisis and Conflict, organised by Department of Geography and Environment Management, Vidyasagar University, West Bengal, 19th -20th March, 2012. Paper presented on "Socio-Environmental Consequence of Nor'wester".
- National Seminar on Climate Change, Natural Hazardsand Resource Management, organised by Department of Geography, Utkal University, Odisha, 16th – 17th

- March, 2012. <u>Paper presented</u> on "Impact of changing Livelihood on micro climate A study on Nor'wester"
- UGC sponsored National Conference on Recent Researches in Earth System Science organised by Department of Geography and Geology, Asutosh College, West Bengal, in collaboration with Geological, Mining and Metallurgical Society of India, Geographical Society of India, 10th-11th February 2012. Paper presented on "Perception study on Nor'westers- A Recent Research Trend to understand Earth Dynamics"
- UGC sponsored National Seminar on Community Awareness in Sundarban: Combat Physical and Social Hazards, organised by Raidighi College, West Bengal, 20th – 21st January, 2012. <u>Paper presented</u> on "Atmospheric Disturbances of Sunderbans – Thinking Afresh".

Invited Lecture as Resource Person:

- International Seminar on Architectural Education, Ecology and Built Environment organised by **The Department of Architecture, Rajshahi University of Engineering and Technology, Bangladesh,** 13th June, 2014. <u>Lecture delivered</u> on "Perception of Landscape Architect of Little Andaman Island A Tussle between Ethnicity and Modernity".
- Special Lecture series organised by the **Department of Geography, Sidho-Kanho-Birsha University,** 6th October, 2015. <u>Lecture delivered</u> on "Changing Society and Culture in the Context of Globalisation within the Onge Community of Little Andaman, India".
- Special Lecture series organised by the Department of Geography, Cooch Behar Panchanan Barma University, West Bengal, 11th January, 2018 . <u>Lecture delivered</u> on "*Tribal Issues in India*".
- State level National Seminar on Environment organised by Purbasha Eco-Helpline Society and Department of Geography, Anando Chandra College, Jalpaiguri, West Bengal, 12th January, 2018. <u>Lecture delivered</u> on "Development Strategies and its Impact on the Onge Tribal Community of Little Andaman Island, India"
- National Seminar on Island Ecology and Environmental Management: Sundarban Chapter organised by The Department of Geography, Zoology, Botany and Mathematics, Netaji Nagar Day College, 31st January, 2019. Lecture delivered on "Island Ecology and Environmental Management"
- State level National Seminar on Environment organised by Purbasha Eco-Helpline Society and Department of Geography, Jogesh Chandra Chaudhuri College, 28th February, 2019. <u>Lecture delivered</u> on "Geomorphosite Geotourism – A Purview from Global Context".

- International Conference on Climate Change and its Impact on Sundarban organised by **Aliah University and Purbasha Eco-Helpline Society**, 15th April, 2019. <u>Lecture delivered</u> on "*Impact of Rehabilitation Programme after Indian Independence on Physical and Socio-cultural Aspects An Overview*".
- State level Seminar on Geography through the Lens of History, organised by **Nabadwip Puratattva Parishad**, 10th November, 2019. <u>Lecture delivered</u> on "History behind Landscape Memoirs A study on Noah's Deluge".
- International Webinar on "Resource Studies: A Changing Paradigm in Social Science" organised by Integrated Institute for Advanced Research and Information (IIARI), 16th August, 2020. Lecture delivered on ""
- International Webinar on "Disaster Risk Reduction Week, 2020" organised by **Resilient Bangladesh**, 16th August, 2020. Lecture delivered on ""
- State level Webinar on "application of Geographical Knowledge and its Expanding Horizon" organised by **Department of Geography, PKM College**, **Alipurduar**, 29th August, 2020. Lecture delivered on "Cognitive *Science within Tribal Livelihood A New Horizon in Geography*".
- International Webinar on "Sustainable Development in Indian Subcontinent" organised by **Assannagar Madan Mohan Tarakalankar College,** on 12th and 13th August, 2020. Lecture delivered on "Tribal Development Approaches in India; A Question of Sustainibility".

Workshops attended:

- Workshop on "Geography of Tourism" organised by the **Department of Geography**, **Kalyani University**, 4th September, 2014.
- International Workshop on "Climate Studies and Emerging Issues", organised by Centre for Climate Studies, Visva Bharati, Santiniketan, West Bengal, 14th-15th March, 2015.
- Workshop on Under Graduate Teaching in Geography, Dept. of Geography, Sri Shikshayatan College, Kolkata in collaboration with Faculty Council of Undergraduate Studies and Board of Undergraduate Studies in Geography, University of Calcutta, 8th May, 2018.
- **International Webinar** on Organised Higher Academics in South Asia: Changing Perspectives, 25th-26th February, 2019, Sarsuna College, Kolkata.
- One day workshop on Geography (Hons.) Practical CBCS Syllabus (Semester II)" organised by Department of Geography, Raidighi College in collaboration with Faculty council for PG studies in Geography, **University of Calcutta** and

Undergraduate Board of Studies in Geography, University of Calcutta, 11th May, 2019.

 Workshop on Post Graduate Teaching in Geography, organised by Dept. of Geography, University of Calcutta in collaboration with Vivekananda College for Women, 26th February, 2020, Kolkata.

Membership of Learned Societies:

- a) Life member of Indian Society of Remote Sensing, IIRS Dehradun
- b) Life member of Indian National Cartographic Association
- c) Life member of Geography Association of Mizoram
- d) Life member of Geographical Society of West Bengal, Alipurduar

Award/ Scholarship/ Fellowship: Junior Research Fellowship (UGC)

Teaching Fields and Interests:

- Geographical Thought
- Climatology
- Oceanography
- Biogeography
- Environmental Geography
- Population Geography
- Social Geography
- Cultural Geography
- Urban Geography
- Political Geography
- Transport Geography
- Tourism Geography
- Research Methodology
- Hazard Management
- Practical Geography

Research Interests

- Island Studies (Nissology)
- Tribal livelihood
- Emerging Environmental Issues and Management
- Urban Problems