



KALAHANDI UNIVERSITY

ManikyaVihar, Bhawanipatna, Kalahandi – 766001, Odisha

FACULTY PROFILE

A. Personal Information				
Name	DR. SUMANA ROY			
Designation	ASSISTANT PROFESSOR			
Department	GEOGRAPHY			
Area of Specialisation	Environmental Geography, Economic Geography and Population Geography			
Date of Joining	31.05.2022			
Address	C/O, GOBINDA ROY, BALLY RAMCHANDRAPUR, PO: BALLY DURGAPUR, DIST: HOWRAH, PIN-711205, WEST BENGAL			
Phone Number	9433909929			
Email ID	sumanaroy10@yahoo.com			
ORCID ID	0000-0003-4332-8535			
B. Qualification				
Degree	Year	Institute/College University	Subject/Area of Specialization/Research	Achievement
UG	2007	University of Calcutta	Geography(H), Bengali, English, Economics, Elective Bengali	
PG	2009	University of Calcutta	Geography with Specialization in Environmental Geography	Ranked 3 rd
PhD	2016	University of Calcutta	Topic of research: Industrial Sickness and its Socio-economic consequences in Haora and Hugli Districts of West Bengal	
D.Sc/D.lit	NA	NA	NA	
NET/GATE	2009	UGC-NET	Geography	
Any other	2022	International Institute of Population Science (IIPS)	M.A. in Population Studies	
C. Teaching Experience				
Designation	Institute	Duration (From – To)	Nature of job- Regular/Guest Faculty	
State Aided College Teacher (SACT-I)	Vidyasagar College, Kolkata, West Bengal	06.09.2010 to 30.05.2022	Government Approved	
Lecturer	Shrirampur Girls College, Hooghly, West Bengal	19.07.2010 to 04.09.2010	Guest Faculty	
Lecturer	Bijoy Krishna Girls' College, Howrah, West Bengal	02.11.2009 to 05.09.2010	Guest Faculty	
D. Research Experience				
Designation	Institute	Duration (From – To)	Level- State/National/ International	

NET Qualified Registered Scholar	University of Calcutta	18.05.2012-30.06.2015		
E. Awards/Honours/Fellowships				
Year	Name of Award	Conferring Institute	Level- State/National/ International	
2009	Order of Merit (3 rd rank in M.Sc. Examination)	University of Calcutta	State	
F. Membership in Professional Bodies				
Duration (From-To)	Organisation	Position	Level- State/National/ International	
2011	Geographical Society of India	Life Member of the Geographical Society of India	National	
2013	National Geographical Society of India	Lifetime member of National Geographical Society of India	National	
G. Presentations				
Total number of Seminars/webinars	Attended/Participated	Presented Paper/Invited as Resource Person	Organized as Convener/Co-convenor	
Total: 65 Seminars: 39 Webinars: 26	32	33	NA	
Number of papers presented in seminars/webinars	Last 1 year	Last 3 year	Last 5 year	All Total
33	1	4	9	33
Number of Presentations	College/University Level	State Level	National Level	International Level
33	Nil	Nil	19	14
For detail information on presentations see Annexure (A)				
H. Publications				
Number of Publications	Books	Edited Book	UGC Care	Scopus/WoS/Publ on
15	NA	Two chapters contribute two different edited book	3	
Number of Publications	Last 1 year	Last 3 year	Last 5 year	All Total
15	1	2	4	15
Number of Publications	Local/District/College/University Level	State Level	National Level	International Level
15	1		14	
For detail information on publications see Annexure (B)				
I. Refresher Course/Induction/Orientation Programme/Workshop/Other Training Attended				
Refresher Course/Induction/Orientation Prog/Workshop	Duration (From-To)	Organized by	In collaboration with	Level – State/National/International
Workshop	21 st -25 th July, 2015	Institute of Development		

		Studies, Kolkata		
Workshop	16 th – 19 th February, 2016	University of Burdwan		
Workshop	18 th -19 th June, 2016	Opsis System Private Limited		
Workshop	29 th August, 2016	Jadavpur University		
Workshop	June, 2017	Webel and Opsis System, Kolkata		
Workshop	8 th -14 th July, 2019	Ramkrishna Mission Sikshanamandira		
Workshop	August- September (4 weeks), 2019	NPTEL (Funded by Ministry of HRD, Govt. Of India), IIT Kharagpur and Swayam		
Online Workshop	17 th – 21 st August, 2020	Nagar College and Dumkal College, Murshidabad, W.B.		
Tutorial Project	11-25th September, 2020	Prabhu Jagatbandhu College, Haora, W.B. and IIT Bombay		
Tutorial Project	11-25th September, 2020	Prabhu Jagatbandhu College, Haora, W.B. and IIT Bombay		
Online Course	14-25th September, 2020	Indian Institute of Remote Sensing (IIRS), Dehradun		
Online Course	28th September – 15 th October, 2020	Indian Institute of Remote Sensing (IIRS), Dehradun		

J. Research Matrix

Google Scholar Score	Research gate Score	H index		
8	2.73	2		

K. Curricular, Co-curricular and Extra-Curricular assignments discharged.

Position/Assignment	Organisation	Duration
IQAC Associate	Kalahandi University	17-06-2022 to till date
UGC Team	Kalahandi University	17-06-2022

		to till date
NAAC Accreditation Preparation	Kalahandi University	17-06-2022 to till date
Cultural Committee	Kalahandi University	17-06-2022 to till date
Rainwater Harvest Committee	Kalahandi University	17-06-2022 to till date
Anti-Ragging and Gender Sensitization Committee	Kalahandi University	17-06-2022 to till date
Artist's Club	Kalahandi University	17-06-2022 to till date
Nagavali Women's Hostel Superintendent	Kalahandi University	17-06-2022 to till date

Annexure (A) Details of All Presentations

Time Period	Title of Presentation	Title of Seminar	Organized by	In collaboration with	Level – State/National/International	Place
24 th - 25 th February, 2010	Green Technology and Employment Guarantee of Transport Workers in the City of Kolkata	Regional Environmental Problems and Societal Development	Vidyasagar University		National	W.B.
12 th -13 th March, 2010	Environmental Impact of Twin Bridges Connecting Haora and North 24 Parganas with Kolkata	Ganga Delta: Planning Perspectives	University of Calcutta	NATMO, ILEE and GSI	National	W.B
23 rd -25 th February, 2011	Infrastructural Deficiency: The Key Hurdle for Rural Industrialization in Howrah district, W.B	Technology, Energy and Sustainable Rural Environment	Banaras Hindu University		International	U.P.
10 th -11 th March, 2011	A Pollution Profile of the Rivers Damodar and Rupnarayan	Natural Resource Management	University of Calcutta	CSIR, ICSSR, NATMO, ILEE and GSI	National	W.B
11 th – 13 th November, 2011	Food Processing Industry: A Linkage between Rural Agrarian And	Resources and Development	National Association of Geographers' India (NAGI) and University of Burdwan		National	W.B

	Industrial Economy of W.B					
10 th -12 th March, 2012	Growth of Micro and Small Scale Industries as Indicator of Rural Development: A Case Study of Haora District, W.B	Dimensions of Development and Resource Conservation	University of Calcutta		International	W.B
19 th -20 th March, 2012	Environmental Impact Infrastructural Development: A Case Study of Twin Bridges Connecting Haora and North 24-Parganas with Kolkata	Resource Assessment, Sharing and Management: Crisis and Conflict	Vidyasagar University		National	W.B
13 th -15 th December, 2012	Emergence of Organized Retail and Its Impact on Unorganized Retail Trade in West Bengal: A Case Study of Kolkata City Core	Natural Resource Management and Decentralized Planning	Institute of Indian Geographers' (IIG) and CESS at Thiruvananthapuram		National	Kerala
14 th -16 th March, 2013	The Well-being of Industrial Labour: A Case Study of Haora district of W.B.	Geo-informatics for Biodiversity and Climate Change	International Geographical Union (IGU) and M.D.University at Rohtak		International	Haryana
20 th -21 st September, 2013	Status of Sustainable Economic Livelihood in West Bengal	Contemporary Issues on Environment and Development in India and Adjacent Countries	Kalyani Mahavidyalaya	Department of Environmental Science, University of Kalyani	National	W.B
11 th -13 th Novemb	Role of Industry in Economic	Environment, Developme	Institute of Indian Geographers'		International	W.B

er, 2013	Growth: A Case Study of Haora District, West Bengal	nt and Equity	(IIG) and University of Burdwan			
28 th -30 th December, 2013	Industrial Dispute and Unemployment in Urban Areas of Haora and Hugli Districts, West Bengal	Urban Dynamics, Environment and Health: Challenges for the Twenty First Century	International Asian Urbanization Conference, B.H.U, Varanasi		International	U.P.
11 th -12 th January, 2014	Impact of Changing Seasonal Rhythm on Food Market Economy and Agro-Based Industries in West Bengal : A Case Study of Kolkata	Climate Change	Bhugal Mancha		National	W.B
1 st February, 2014	Contemporary Issues in Geography	Faculty Exchange Programme	Serampore Girls' College, Hooghly		National	W.B
28 th -29 th March, 2014	Industrial Pollution and Disputes Act as Major Hindrances for Industrial Development of Haora District	Development and Environmental Transformation	University of Calcutta		National	W.B
22 nd -23 rd August, 2014	Decentralization of Industries: An Indicator of Balanced Regional Development in Haora District, West Bengal	Regional Development: Challenges and Alternatives	Osmania University		National	Hyderabad
19 th -20 th December, 2014	Sluggish Industrial Growth and Occupational Shift in Haora District, West Bengal	Environmental Perspectives and Resource Management	Institute of Landscape, Ecology and Ekistics		International	W.B
27 th -28 th March, 2015	An Assessment of Micro,	Hazard, Development and	University of Calcutta		National	W.B

	Small and Medium Enterprises in Haora District, West Bengal	Social Conflict				
16 th -18 th November, 2015	Glimpses on Industrial Relations in Haora and Hugli Districts of West Bengal: A Saga of Trust in Transaction	Trust in Transaction	Institute of Development Studies, Kolkata		National	W.B
28 th – 30 th January, 2016	Globalization and Industrial Sickness: A Case Study of Haora District	Urbanization and Regional Sustainability	Regional Science Association		International	W.B
5 th -6 th March, 2016	Work-Stoppage in Industries and Its Impact on Labour Force: A Case Study of Hugli District	Contemporary Research in Geography	Bhairab Ganguly College		National	W.B
28 th – 29 th September, 2016	Scope of Optimum Utilization of Agricultural Resources through Food Processing Industries in West Bengal: A Case Study of Hugli District	Land Use Planning and Management	Institute of Landscape, Ecology and Ekistics	Department of Geography, University of Calcutta	National	W.B
26 th – 28 th December, 2016	Contrasting Scenario of Sectoral Contribution to Gross State Domestic Product and Employment Opportunities in Selected Industrial Belts of West Bengal	Sustainable Development, Environmental Vulnerability and Geospatial Technology	National Association of Geographers' India (NAGI) and University of Mysore		National	Karnataka
28 th March,	An Overview of	Environment and	The University of Burdwan		International	W.B

2017	Industrial Relations in Haora-Hugli Industrial Belt of West Bengal	Society: Historical Perspectives and Contextual Reality				
29 th – 30 th March, 2017	Change in Contribution of Different Economic Sectors and Its Impact on Labour Force in West Bengal	Changing Physico-Cultural Landscape: Threats and Opportunities	University of Calcutta		National	W.B
22 nd – 25 th August, 2017	-	Summer School on Use and Application of SPSS	Biological Anthropology Unit, Indian Statistical Institute		National	W.B
26 th - 28 th October, 2017	Expansion of Food Processing Industry in Rural Areas of West Bengal: A New Horizon in Rural Livelihood	Natural Resource Management for Sustainable Development and Rural Livelihoods	Mizoram University, Aizawl		International Conference	Mizoram
24 th - 26 th November, 2017	A Pollution Profile of Hugli River in West Bengal	Water Issues and Sustainable Development	Bangladesh National Geographical Association, Jahangirnagar University, Dhaka, Bangladesh		International Conference	Bangladesh
26 th – 28 th December, 2017	New Economic Reform and Its Impact on Industrial Economy of West Bengal	Population, Environment and Sustainable Development	Institute of Indian Geographers, Ravenshaw University, Cuttack, Odisha		International Conference	Odisha
21 st – 23 rd November, 2019	Role of Micro, Small and Medium Enterprises in Economic Revival of West Bengal	Building A Disaster Resilient Society: Methods and Approaches	Institute of Indian Geographers, Pt. Ravishankar Shukla University, Raipur, Chattishgarh		National	Chattishgarh
6 th -8 th March, 2020	Changing Industrial Economy of West Bengal and Destiny of the Labour Force	Agriculture, Food, Water, Biodiversity and Health in Changing Climate	International Geographical Union (IGU), Department of Geography The University of Burdwan, West Bengal		International Conference	W.B.

26-28 th November, 2020	Role of Micro, Small and Medium Enterprises in Rural Livelihood of West Bengal	Climate Change, Disasters and Sustainable livelihood	The Deccan Geographical Society of India, University of Allahabad, Prayagraj		International	Online
10-12 th September, 2021	Demographic Change and Rural Employment Scenario: A Study on West Bengal	Environment, Population and Sustainable Development	The Deccan Geographical Society of India, Aryabhata Knowledge University, Patna		International	Online

Annexure (B) Details of All Publications

Year	Authors Name	Type of Authorship (First/second author corresponding author/co-author)	Title of Paper	Title of Journal/Edited Book/Book	Publishers	ISSN No./ISBN No	UGC Care/Scopus/WoS etc.	Impact Factor
2011	Sumana Roy	First	Employment Scenario of Cottage and Small Scale Industries in Southern Part of West Bengal	Indian Journal of Landscape Systems and Ecological Studies	Institute of Landscape, ecology and Ekistics, Kolkata	ISSN 0971 - 4170	Peer reviewed	-
2012	Sumana Roy	First	An Overview of Special Economic Zones in India with Reference to West Bengal	Indian Journal of Landscape Systems and Ecological Studies	Institute of Landscape, ecology and Ekistics, Kolkata	ISSN 0971 - 4170	Peer reviewed	-
2013	Sumana Roy	First	Sustainability of Street Hawkers in the City Core	The Observer	The Students' Geographical Association, Kolkata	ISSN 2230 - 9535	Peer reviewed	-

			of Kolkata					
20 13	Sum ana Roy	First	Food Processin g Industry: A Linkage between Rural Agrarian and Industrial Economy of West Bengal	Resources and Developm ent: Issues and Concerns (Edited book)	Progressive Publisher, Kolkata	ISBN 978- 81- 8064 -252- 4		-
20 13	Sum ana Roy and Ranj an Basu	First	Scope of Industrial ization in Rural West Bengal	Researcher s World- Journal of Arts, Science and commerce	Educational Research Multimedia and Publication, India, Maharashtra	ISSN 2231 - 4172	Peer reviewed	GIF: 0.479
20 14	Sum ana Roy	First	Status of Sustaina ble Economi c Livelihood in West Bengal	Internatio nal Journal of Social Science and Interdiscipl inary Research	www.indianresearc hjournals.com	ISSN 2277 - 3630	Peer reviewed	GIF: 0.785
20 14	Sum ana Roy	First	Emergen ce of Shopping Malls and its Impact on the Hawkers' Market Economy : A Case study of Kolkata City	Indian Journal of Applied Research	Indian Journal of Applied Research, www.ijar.in , Ahmedabab, Gujarat	ISSN 2249 - 555X	Peer reviewed	GIF:2.1 652
20 14	Sum ana Roy and Prof. Ranj an Basu	First	Industrial Sickness: A Constrai nt for Socio- Economi c Develop ment of Haora District, West Bengal	Geographi cal Review of India	The Geographical Society of India, Kolkata	ISSN: 0375 - 6386	UGC Care	-
20 15	Sum ana	First	Industrial Sickness	Economic Affairs	New Delhi Publisher, New	Print ISSN	UGC Care	Nation al

	Roy and Prof. Ranjan Basu		and its Impact on the Economy : A Case Study of Haora District, West Bengal		Delhi	No.: 0424 - 2513, Online ISSN No.: 0976 - 4666		Academy of Agricultural Science (NAAS) : 4.69
2015	Sumana Roy and Prof. Ranjan Basu	First	Impact of Changing Seasonal Rhythm on Food Market Economy and Agro-Based Industries in West Bengal: A Case Study of Kolkata	International Journal of Multidisciplinary Educational Research	Sucharita Publications, Visakhapatnam, Andhra Pradesh	ISSN No. 2277 - 7881	Peer reviewed	Impact Factor: 2.972 International Scientific Indexing Value: 2.286 Index Copernicus Value: 5.16
2015	Sumana Roy	First	Sluggish Industrial Growth and Occupational Shift in Haora District, West Bengal	International Journal of Multidisciplinary Research and Development	Gupta publications, Hyderabad	Print ISSN No.: 2349 -597, Online ISSN No.: 2349 - 4182	Peer reviewed	Impact Factor: 4.342
2016	Sumana Roy	First	Decentralization of industries and Regional Development in Haora District of West Bengal	International Journal of Multidisciplinary Research and Modern Education	R & D Modern Research Publication, Tamilnadu, India	ISSN No.: 2454 - 6119	Peer reviewed	Impact Factor: 3.015 Total Quality Factor: 5.752
2017	Sumana Roy	First	Work-Stoppage in Industries and Its Impact on Labour Force: A	International Journal of Scientific Research	www.worldwidejournals.com , Ahmedabad, Gujarat	ISSN No.: 2277 - 8149	Peer reviewed	Impact Factor: 4.176 DOI: 10.15373 Index Copernicus IC

			Case Study of Hugli District					Value: 78.46
2017	Sumana Roy	First	Expansion of Food Processing Industry in Rural Areas of West Bengal: A New Horizon in Rural Livelihood	Natural Resources Management for Sustainable Development and Rural Livelihood (Edited Book; Editors: Vishwambhar Prasad Sati and K.C. Lalmalsawmzauva), Mizoram University	Today and Tomorrow's Printers and Publishers, New Delhi	ISBN No. : 81-7019-584-1 (India) 1-55528-434-5 (USA), 2017, Page – 559-572		-
2019	Sumana Roy	First	Contrasting Scenario of Sectoral Contribution to Gross State Domestic Product and Employment Opportunities in Haora-Hugli Industrial belt of West Bengal	Indian Journal of Social Research	Academic and Law Serials, New Delhi	Print ISSN: 0019 - 5626, e-ISSN: 2454 - 3624	UGC Care	NAAS Rating: 3.0, General Impact Factor: 2.9132, Cosmos Impact Factor: 5.128, ICV:60.53, SJIF: 6.794, Sept-Oct 2019, Volume 60 (5)
2022	Sumana Roy	First	Demographic Change and Rural Employment Scenario : A Study on West	Term Paper-IIPS	IIPS, Mumbai	-	-	-

			Bengal					
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UNDERTAKING

Certified that the information given above are true to the best of my knowledge and belief.

Sumana Roy

Signature