



UNIVERSITY OF CALCUTTA

FACULTY ACADEMIC PROFILE/ CV

1. **Full name of the faculty member:** Pratima Rohatgi
2. **Designation:** Professor of Geography
3. **Specialization :** Cartography & Industrial Geography
4. **Contact information :** Department of Geography, University of Calcutta;
4th Floor; 35. B.C.Road, Kolkata-700019;
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Residence: Avishikta-2, Flat-1C-201;
369/3, Purbachal Kalitala Road, Kolkata-700078

5. Academic qualifications :

College/ university from which the degree was obtained	Abbreviation of the degree
Presidency College	B.A. (Hons)
University of Calcutta	M.A.
Burdwan University	PhD (Art.)
IMM, Kolkata	PG.D.C.A.

6. Positions held/ holding:

2015 - Present: Professor of Geography, University of Calcutta
2006-2015: Associate Professor of Geography, University of Calcutta
2000-2006: Lecturer/ Senior Lecturer/Reader in Geography, University of Calcutta
1998-2000: Lecturer/ Senior Lecturer in Geography & Environment
Management, Vidyasagar University
1991-1998: Lecturer/Senior Lecturer in Geography, Rammohan College, University of Calcutta.

7. Research interests :

Cartography, R.S.& G.I.S., Economic and Industrial Geography

8. Research guidance :

Number of researchers awarded Ph.Ddegrees	Four
Number of researchers submitted the thesis:	Two
Number of researchers pursuing Ph.D:	Six

9. **Completed projects :**

TITLE OF THE PROJECT	FUNDING AGENCY
Transformation of Industrial Landscape in Ganga Delta Region of India	DRS, (SAP-I),UGC

Current projects:

TITLE OF THE PROJECT	FUNDING AGENCY
Transformation of Industrial Landscape in West Bengal during Post Reform Period : Development and Environmental Transformation	DRS (SAP-II), UGC Department of Geography, CU.

10. **Select list of publications :**

a) **Articles :**

- Rohatgi, P. 1985: 'Mat Industry in Koch Bihar- Prospects', *Industrial Situation in India*, Vol.XV, No.3, pp 102-106.
- Rohatgi, P. [et.al.](#) 2013: 'Status and Trends of Human Development in India- A Critical Review', *Geographical Thoughts*, Vol. 12, North Bengal University, Dist. Darjeeling, West Bengal. pp 14-22. [ISSN: 2229-466xs]
- Rohatgi, P. [et.al.](#) 2014: 'Gender Disparities in Work Participation Rate in Ganga Delta Region of India', *Geographical Thoughts*, Vol. 12, North Bengal University, Dist. Darjeeling, West Bengal. pp 19-27. [ISSN: 2229-466x]
- Rohatgi, P. 2014: 'Emerging Trends in Thematic Mapping- Methods and Materials', *Geo-Analyst* Vol. 4, No. 2, Geographical Society of West Bengal, Dist. Alipurduar, West Bengal, pp 89-93. [ISSN-2249-2909]
- Saha M. and Rohatgi, P. 2014: 'Education Infrastructure Development: A Case Study in the Southern Periphery of Kolkata Metropolitan Area', *Geo-Analyst* Vol. 4, No. 2, Geographical Society of West Bengal, Dist. Alipurduar, West Bengal, pp 120-132. [ISSN-2249-2909]
- Rohatgi, P. 2015: 'Gender Development in India- An Appraisal', *Journal of Women's Studies*, Vol. IV, No.1, Centre for Women's Studies, University of North Bengal, Dist. Darjeeling, West Bengal. pp 14-25. [ISSN-2320-3625]
- Rohatgi, P. 2015 : Regional Imbalance and Inequalities in Industrial Development of West Bengal, *Geo-Analyst* Vol.5, No. 2, Geographical Society of West Bengal, Dist. Alipurduar, West Bengal. pp.47-59. [ISSN-2249-2909]
- Rohatgi, P. 2015 : Industrial Growth and Structural Transformation in Ganga Delta Region of India during Neo-liberal Regime, *Geographical Review of India*, Vol. 77, No. 4, Geographical Society of India, Kolkata pp.355-373 [0375-6386]
- Ghosh P., Saha D. & Rohatgi P. 2016, 'Spatial Disparity in Access to Reproductive and Maternal Healthcare in West Bengal, *Geo-Analyst* Vol. 6 No. 2, Geographical Society of West Bengal, Dist. Alipurduar, West Bengal. [ISSN-2249-2909]
- Ghosh P., Banerjee D. & Rohatgi P. 2017, 'Assessment of Maternal Health Risk and Vulnerability in West Bengal: A Geo-Medical Study Institute of Landscape Ecology and Ekistics, Vol.-40, Issue-2[ISSN 0971-4170]

- Ghosh P. & Rohatgi P. 2018, 'Status of Maternal Healthcare Service Utilization in West Bengal', International Journal of Innovative Knowledge Concepts, Vol. - 6, Issue-8, August, [ISSN : 2454-2415]
- Ghosh P. & Rohatgi P. 2018, 'Spatial Distribution of Healthcare Infrastructure in Malda District, West Bengal' Institute of Landscape Ecology and Ekistics, Vol.-41, Issue-2 [ISSN 0971-4170]

b) Books/ Book chapter:

- Malik, U.S, Mitra, S., Sen, R. Rohatgi, P. 1985: 'Contemporary Industrial Changes in West Bengal', In: Prasad N., Banerjee, S., Dutt G.K. (editors): *Modern Geographical Concepts- Professor M.R. Chaudhuri Felicitation Volume*, Department of Geography, University of Burdwan, pp 209-216.
- Rohatgi, P. 1986 : 'The Spatio-temporal Aspects of Industrial Development in Maharashtra', In : Choudhuri, M.R. (editor) : *Methods and Concepts in Geography*, Indian Economic Geographic Studies, Calcutta , pp. 21-29.
- Rohatgi, P. 2005: 'Computer Application in Geography', In: Das, P. (editor): '*Teaching and Research Methodology in Geography*', University of Calcutta, Kolkata, pp 350-355.
- Rohatgi, P. 2007: 'Mapping Enumeration Data using Choroplethic and Dasymetric Techniques', In Bhaduri, S. (editor): *Emerging Issues in Geography*, University of Calcutta, Kolkata, pp 216-220.
- Rohatgi, P. 2013: 'Sustainable Development of the East Kolkata Wetlands-Some Concerns', In S.Rohatgi (editor): *Sustainable Livelihood, Environment and Development*, NBU, Dist. Darjeeling, West Bengal, pp.27-38 [ISBN 978-81-921692-4-8]
- Rohatgi, P.et.al. 2013: 'Impacts of Tourism on Local Communities: A Comparative Analysis between Mandarmoni, Digha and Bakkhali-Frazerganj', In S.Rohatgi (editor): *Sustainable Livelihood, Environment and Development*, NBU, Dist. Darjeeling, West Bengal, pp.147-152 [ISBN 978-81-921692-4-8]
- Rohatgi, P. 2014: 'Industrial Landscape of West Bengal: Developmental Interfaces', In Bandhyopadhyay, S. and Satpati, L.N. (editors): *Landscape and Development Interfaces in Geographical Research*, Academic Publishers, Kolkata, pp 193-201. [ISBN: 978-93-83420-37-7]
- Chakraborty C. and Rohatgi, P. 2015: 'Spatio- temporal Analysis of Land use and Land cover – A Study of Dwarakeswar- Shilabati basin', In Mondal, D. (editor): *Applications of Geospatial Technology for Sustainable Development*, NBU, Dist. Darjeeling, West Bengal, pp 158-161. [ISBN 978-81-921692-7-9]

c) Conference/ seminar volumes:

- Saha, M. and Rohatgi, P. 2014: 'Health Infrastructure in the Southern Periphery of Kolkata Metropolitan Area', In Proceedings of International Seminar on *Environmental Perspectives and Resource Management*, 19th -20th Dec. 2014, Organised by Institute of Landscape Ecology and Ekistics, Kolkata, Sandhya Prakashani, Kolkata. Pp 75-79. [ISBN: 978-81-928047-4-3]
- Begum, Ruksanara and Rohatgi, P. 2014: 'Two Opposite Practices of Muslim Marriage- A Case Study of Kolkata', In Proceedings of International Seminar on *Environmental Perspectives and Resource Management*, 19th -20th Dec. 2014, Organised by Institute of Landscape Ecology and Ekistics, Kolkata, Sandhya Prakashani, Kolkata. Pp. 446-451. [ISBN: 978-81-928047-4-3]
- Saha, M. and Rohatgi, P. 2017: 'Growth of Budge Budge Municipality- A challenge to its environment', In

Proceedings of National Seminar on *Land Use Planning and Management*, 28-29 September, 2016, Organised by Institute of Landscape Ecology and Ekistics, Kolkata, Sandhya Prakashani, Kolkata. Pp.216-222.[ISBN-978-81-928047-6-7].

11. Membership of Learned Societies:

- Geographical Society of India, Kolkata
- Indian National Cartographic Association, Hyderabad
- Indian Science Congress Association, Kolkata
- Indian Society of Remote Sensing, Dehra Dun
- Institute of Landscape Ecology and Ekistics, Kolkata

Patents (if any) – Nil

Foreign visit (if any) - Nil

Other notable activities:

- Member of Executive Council of Geographical Society of India. Vice President of ISRS, Kolkata, Executive member and member of editorial board of ILEE. Reviewer for a) AUREOLE– An Academic Journal (ISSN 0976-9625) and b) Geographical Review of India.
- Member of Departmental Committee, Library Committee and Ph.D. Committee, Department of Geography, C.U. PG BoS member in Geography of colleges under Calcutta University.

