

C.V of Dr. Achiransu Acharyya

1. Name: Dr. Achiransu Acharyya (Ph.D)

2. Present Designation: Assistant Professor (Senior), Dept. of Economics,
VISVA-BHARATI (A Central University of National Importance)

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5. Mobile: 9434247269 and 9903412598

6. Date of Birth: 23rd September, 1975 **Citizenship:** Indian

7. Areas of research Interest: Environmental and Natural Resource Economics
Agricultural Economics
Economics of Water Resources
Energy Economics

8. Web Based Profiles

Google Scholar Profile	https://scholar.google.co.in/citations?user=BcMFZ4QAAAAJ&hl=en
Research gate Profile	https://www.researchgate.net/profile/Achiransu_Acharyya/
Academia Profile	http://achiransuacharyya.academia.edu/
LinkedIn profile	https://in.linkedin.com/in/dr-achiransu-acharyya-6008b029

9. Teaching and Research Experience

- i. Assistant Professor, Dept. of Economics, Visva-Bharati (since 2004)
- ii. Visiting Faculty, St. Xavier's College, Dept. of Business Administration.
- iii. Trainee Academic Associate, IIM Ahmedabad
- iv. Project Research Personnel, Jadavpur University
- v. Project Scientist, Institute of Wetland Management and Ecological Design, Kolkata

10. Awards and Honors

1. Awarded the **Dr. N.A. Mujumdar Prize for the best paper** at the 80th Annual Conference of the Indian Journal of Agricultural Economics under the auspices of Centre for Agricultural and Rural Development Studies (CARDS), Tamil Nadu Agricultural University, Coimbatore (Tamil Nadu) during February 10 to 12, 2021.
2. Awarded a Teaching Fellowship by **University of Oregon, USA**, for teaching and research (2007-08)

3. Awarded the Third prize by **The World Bank, Washington D.C** for the essay titled “Scope of Public Economics for the Environmentally handicapped in South Asia” in the James D. Wolfensohn Essay Competition, 2006
4. Granted a Scholarship for research presentation and teaching at **University of Nijmegen, The Netherlands, 2002**

12. Membership in Professional Associations

1. Life Member (Indian Society for Ecological Economics) (INSEE)
2. Life Member (Indian Econometric Society)
3. Life Member (Indian Society for Agricultural Economics) (ISAE)
4. Life Member (Indian Statistical Institute) (ISI)
5. Life Member (Indian Economic Association) (IEA)
6. Member (The International Society for Ecological Economics) (ISEE)
7. Member (European Association of Environmental and Resource Economists) (EAERE)

13. Editorial Work

1. Chief Editor of the journal titled “Indian Groundwater”, a double blind peer-reviewed, UGC accredited, Bi-annual journal published by Centre for Groundwater Studies, Kolkata.
2. Associate Editor “Anustup”. A Bengali quarterly journal running for the past 56 years from Kolkata.

14. Language Proficiency

Language	Proficiency		
	Speaking	Reading	Writing
English	√	√	√
Bengali	√	√	√
Hindi	√	√	√

15. Research Guidance

No. of present PhD scholars: 3

No. of present M.Phil. Scholars: 3

No. of M.Phil. scholars with awarded degrees :1

16. Research Projects

Sl.No.	Name of Project	Funding Agency	Period
1.	Health Impact Assessment of Government Initiatives to Mitigate Fluoride Contamination in Drinking Water in West Bengal	World Health Organization (WHO) with WSSO, PHED, Government of West Bengal	2018-19
2.	Agriculture and Groundwater Irrigation in West Bengal: The Role of Institutions	UGC (SAP)-DRS Programme	2016-17
3.	Crop Diversification and Agricultural Growth in West Bengal: Causes and Constraints	UGC (SAP)-DRS Programme	2015-16
4.	Electricity Reforms and Irrigation-Energy nexus in West Bengal	UGC (SAP)-DRS Programme	2014-15
5.	Groundwater Irrigation in West Bengal: Opportunities for Adaptation and Mitigation to Climate Change	UGC (SAP)-DRS Programme	2013-14
6.	Role of Panchayats in Canal Irrigation Management: A Case Study of West Bengal	A.K. Dasgupta Centre for Planning and Development	2012-13
7.	An Economic Analysis of Groundwater Markets in West Bengal	U.G.C (Minor Research Project)	2011-12
8.	An Economic Analysis of Arsenic Contamination in India and Bangladesh using a Willingness to Pay Approach	South Asian Network for Development and Environmental Economics (SANDEE)	2001-2003

17. Recent Publications

i. Edited Book

Acharyya, Achiransu, Soumyadip Chattopadhyay, and Apurba Kumar Chattopadhyay. (2019). *Globalisation and Development: Perspectives and Policies*. Gyan Publishing House, New Delhi. ISBN: 978-81-212-1563-3.

ii. Papers

Acharyya, Achiransu (2021). "Economics of Ground Water Development in Arsenic and Fluoride affected areas of West Bengal, India." *Indian Groundwater XVI* (1), pp. 46-60. Journal of Centre for Groundwater Studies. ISSN: 2347-8063

Acharyya, Achiransu (2020). "Groundwater market and Agricultural Tenancy: A new form of collective inter-linkage in West Bengal" *Indian Journal of Agricultural Economics* 75 (4), pp. 375-384, published by Indian Society of Agricultural Economics, Mumbai.

Acharyya, Achiransu (2020). "Economic Instruments for Groundwater Management." *Indian Groundwater XIV* (1), pp. 7-14. Journal of Centre for Groundwater Studies. ISSN: 2347-8063

Acharyya, Achiransu (2019). "Application of Game Theory in Water Resource Management." *Indian Groundwater XIII* (2), pp. 20- 36. Journal of Centre for Groundwater Studies. ISSN: 2347-8063

Acharyya, Achiransu (2019). "Economic Approach to Evaluation of Fluoride Mitigation Measures." *Indian Groundwater XII* (1), pp. 14 - 22. Journal of Centre for Groundwater Studies. ISSN: 2347-8063

Acharyya, Achiransu, Ghosh M. and Bhattacharya R.N., (2018). "Groundwater Market in West Bengal, India: Does it Display Monopoly Power?" *Studies in Microeconomics* 6(1-2): 1-25. DOI: 10.1177/2321022218785243

Acharyya, Achiransu. (2017). "Sustainable Development of Groundwater Resources in India: A Re-Look at Policy Initiatives." *Indian Groundwater VIII* (1), 34-43. ISSN: 2347-8063.

Acharyya, Achiransu (2016). "Jol, Jomi O Khomota: Paschimbange Bhumisanskarer Ulot Puran?" *Antojatik Pathsala* V (II and III), 128-142.

Acharyya, Achiransu. (2016). "Analysis of Groundwater Markets in West Bengal: Some Related Issues." *Indian Groundwater VII* (2), 45-55. ISSN: 2347-8063.

Acharyya, Achiransu. (2014). “Groundwater, Climate Change and Sustainable Well Being of The Poor: Policy options for South Asia, China and Africa.” *Procedia - Social and Behavioral Sciences 157*: 226 – 235, Elsevier. doi: 10.1016/j.sbspro.2014.11.025.

Acharyya, Achiransu. (2014). ‘Valuing Health Damages from Arsenic Contamination in India and Bangladesh: Some Policy Prescriptions’. *Journal of the Institution of Public Health Engineers, India, Volume 1*, 65-73.

iii. Book Chapters

Acharyya Achiransu (2021). “Integrating Climate Change Adaptation and Vulnerability Reduction for Sustainable Development in South Asia and Africa” In *Economic Effects of Natural Disasters: Theoretical Foundations, Methods, and Tools* edited by Taha Chaiechi, pp. 547-557, Academic Press, Elsevier, London, United Kingdom. DOI: <https://doi.org/10.1016/B978-0-12-817465-4.00032-7>.

Acharyya Achiransu (2020), “Technology Infusion in Agriculture in India and the Eradication of Poverty” in *Technology Infrastructure as a Catalytic Agent for Eradicating Rural Poverty* edited by Kamal R. Gupta and V.B Angadi, 73-102. N.p: Gaurang Publishing Globalize Private Limited, Mumbai. ISBN: 978-81-946614-0-5.

Acharyya, Achiransu. (2019). “Globalization and Sustainable Agriculture in India.” In *Globalisation And Development: Perspectives And Policies*, edited by Achiransu Acharyya, Soumyadip Chattopadhyay and Apurba Kumar Chattopadhyay, 125-154. N.p: Gyan Publishing House, New Delhi. ISBN: 978-81-212-1563-3.

Acharyya, Achiransu. (2019). “IoT and Big Data Analytics in Agriculture: A Review of Theory and Practice.” In *Digital India for Agricultural and Rural Development: Scope and Limitations* edited by Kamal R. Gupta and V.B Angadi, 70 - 99. N.p: Gaurang Publishing Globalize Private Limited, Mumbai. ISBN: 978-81-933546-3-6.

Acharyya, Achiransu. (2018). “Groundwater Pricing and Groundwater Markets.” In *Groundwater Development and Management: Issues and Challenges in South Asia*, ed. By Pradip K. Sikdar, Springer International Publishing, Cham, Switzerland, pp. 471-488. <https://doi.org/10.1007/978-3-319-75115-3>

Acharyya, Achiransu and Madhusudan Ghosh (2017). “Climate Change Smart Farming Practices: A Review” In *Smart Farming: Problems and Prospects*, edited by Kamal R. Gupta and V.B Angadi, 135-155. N.p: Gaurang Publishing Globalize Private Limited, Mumbai. ISBN: 978-81-933546-3-6.

Acharyya, Achiransu. (2009), “Valuing Health Damages from Arsenic Contamination: A Willingness to Pay and Dose Response Approach.” In *Ecological Economics and Human Well-Being*, edited by Unai Pascual, Amita Shah and Jayanta Bandopadhyay, 19-41. N.p.: Oxford University Press, New Delhi. ISBN 0-19-806175-7.

19. Resource Person (Recent)

1. Delivered Lecture as a Resource person in a 5-Day online Faculty Development Program (FDP) under AICTE Training and Learning (ATAL) Academy on “Business Data Analysis using R Software” from 22nd to 26th September, 2020 in online mode organized by Department of Commerce, Tripura University.
2. Invited to deliver an online lecture on 8th July, 2020 on “COVID-19 and the global recession: Is Keynesian Theory the solution? By the School of Business Administration, East Delta University, Chittagong, Bangladesh.
3. Delivered an invited lecture on “Economic Loss due to Amphan Cyclone” on 10th June 2020 organized by Department of Commerce and Department of Economics in collaboration with IQAC, Vijaygarh Jyotish Ray College, Jadavpur, Kolkata.
4. Invited to be External examiner for the M. Phil thesis titled “Study on Viability of Pollution Free Vehicles” at the Department of Economics, University of Calcutta in January, 2021.

20. Other Activities

1. Regular speaker in television and Radio on economics related issues
2. Regular columnist in Bengali journals