

# **CURRICULUM VITAE**

**Name:** **Dr. Indrila Guha**

**Designation:** **Principal (2<sup>nd</sup> July 2015 onwards)**

**Institution (with address)** **BASANTI DEVI COLLGE**  
147B, Rash Behari Avenue , Kolkata - 700029

1. Member, Governing Body , Lady Brabourne College, Kolkata
2. Member, Governing Body , Gokhale Memorial Girls College, Kolkata
3. Member, Governing Body , Charu Chandra College, Kolkata.
4. Member, Governing Body , Victoria institution (college) , Kolkata

## **Other Attachments**

5. Member, NAAC Peer Team.
6. Former Member, State Expert Appraisal Committee (SEAC), West Bengal, constituted through Notification by Gazette of India, Ministry of Environment, Forest And Climate Change, Government of India.
7. Former Associate Professor in Economics,  
- Vidyasagar College for Women (Under Calcutta University) 39,Sankar Ghosh Lane, Kolkata-700006; West Bengal, India (**1st March 1997 to 1st July 2015**)
8. Member, Internal Quality Assurance Cell , IQAC, North Bengal University.
9. Visiting Researcher and Climate SMART\*  
(Special Multidisciplinary Applied Research Team) & Initiative Member - Global Change Program, Jadavpur University
10. SANDEE Research Associate ( [www.sandeeonline.org](http://www.sandeeonline.org)) &
11. Lead Fellow, COHORT-15 ([www.lead.org](http://www.lead.org))

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**Address for communication** 39A/1A, Bose Pukur Road, Kolkata -700042  
West Bengal, India

**E-mail:** (Official ) [principal@basantidevicollege.edu.in](mailto:principal@basantidevicollege.edu.in)

**Date of Birth** 7<sup>th</sup> December,1965

**Nationality:** Indian

**Academic Qualification:**

**Subject :** Economics

**Title of the thesis:**

*Ph.D* 'Impact of wildlife conservation on different socio-economic groups in selected areas of West Bengal – An Evaluation' Awarded in December - 2002 Jadavpur University

**Teaching experience** Economics at the college under Calcutta University since March 1997.

**Field of Interest** Environmental Economics and Quantitative Techniques in Economics.

1) Principal Investigator of the Project “Estimation of Tourism Demand in Indian Sundarbans and its contribution to local economy” Sponsored by The South Asian Network for Development and Environmental Economics (SANDEE) and located in Global Change Program, Jadavpur University.

**OUTCOME:-**

➤ Working paper: SANDEE:

a) Guha Indrila, Ghosh Santadas, ‘Does Tourism Contribute to Local Livelihood? A Case Study of Tourism, Poverty and Conservation in the Indian Sundarbans’ No.26-07

b) Guha Indrila, Ghosh Santadas, Feb 2009, ‘A Glimpse of the Tiger: How much are Indians Willing to pay for it?’ No.39-09

➤ We had organized the dissemination workshop in June and included stake-holders and civil society, local managers, policy makers and shared our findings.

2) worked as Principal Investigator of an UGC sponsored project (Major) which deals with Sea level rise and displacement of residents in a island in Sundarbans.

*Project  
Experience/members  
hip*

- 3) Involved in a project funded by Asia Pacific Network (APN):  
‘Coastal Ecosystem and Changing Economic Activities: Challenges for Sustainability Transition along Chinese and South Asian Coasts.’  
Former Advisor to WWF – Eastern India on their Sundarban Program.
- 4) Worked as Case Study Team Leader in the ‘Developing an integrated framework for science policy interactions towards enhanced management of coastal systems in South Asia’ project of Asia-Pacific Network for Global Change Research (APN).
- 5) Member, Working Group for Ecological Economics and Sustainability Science, Society for Conservation Biology (SCB), USA and country ambassador too.
- 6) Member, INSEE(Indian Society for Ecological Economics) and ISEE(International Society for Ecological Economics)
- 7) Member, Bangiya Arthaniti Parishad
- 8) Climate Change Leader, West Bengal Under LEAD India Programme ([www.lead.org](http://www.lead.org))
- 9) Lead Fellow COHORT 15([www.lead.org](http://www.lead.org))

## ***Publications***

### **Conference proceedings /Book/Journal/**

1. Conference Proceedings: 'A socio-economic study of marine fishermen in West Bengal' – Conference Volume XVI National Conference of Bangiya Arthaniti Parishad at Jadavpur University, Kolkata, India (17 - 18 Feb, 1996).
2. Conference Proceedings ‘Valuation of Wildlife’ at the International Conference on Challenges to the Social Sciences in the Twenty First Century- Markere University, Kampala, Uganda (25-27 Oct. 2000).
3. Conference Proceedings : ‘Livelihood and Health Impacts of the Climate Change: Community Adaptation Strategies’ 24-26th Aug,2010,organized by Faculty of Public Health, KKV and the co-organizers; WHO, MRC, CSIRO, SEI, WWF, and IUCN, Khon Kaen, Thailand.
4. Proceedings of International Conference on "Managing Risks to coastal regions For RentAircraft and Communities in a Changing world" (EMECS'11 - the Seacoasts the XXVI)- Paper Title : "COASTAL ECOSYSTEMS AND CHANGING ECONOMIC ACTIVITIES: CHALLENGES FOR SUSTAINABILITY

TRANSITION "ISBN 978-5-369-01628-2 (print) 978-5-369-01628-2 (online).

5. Paper published on "Economics of Climate Change in the Indian Sundarbans" in Journal :Global Business Review, SAGE Publications, Vol 18, Issue 2, 2017.(eISSN: 09730664 | ISSN: 09721509)
6. Paper Published in Conference Proceedings of “Multi-Disciplinary Approach Towards Sustainable Development, Role of Government, Academicians , Corporate Civil Societies and Citizens” – organised by Indian Institute of Forest Management , co-sponsored by EPCO, Department of Environment, Govt. of M.P held on 21st & 22ns February 2019 at Bhopal. Title of the Paper: “Migration and Livelihood Pattern: A Study on the Sundarbans and the Santals of Purulia, West Bengal” published by Excel Publishers , New Delhi ( ISBN : 978-93-88237-45-1)

#### Conference proceedings

**/Book/Journal/**

(contd.)

#### **Books/Book Chapter**

- Guha Indrila and Tuhin K. Das (2003): Economics of Man Animal Conflict – A Lesson for Wildlife Conservation, acb Publications (in collaboration with DSA Centre for Regional Economic Studies, Jadavpur University), Kolkata, India. ( ISBN-10: 8187500158, ISBN-13 : 9788187500155)
- Guha Indrila and Tuhin K. Das (2005): “Valuation of Wildlife : A Case Study” in the book ‘Confronting Twenty-first Century Challenges’ Analyses and Re-dedications by National and International Scholars, Volume Two Editors: Ruth Mukama ; Murindwa - Rutanga) published by Faculty of Social Sciences : Makerere University, Uganda. ISBN:- 9970050117.
- Guha Indrila,Ghosh Santadas(2009), “Tourism, Local Livelihood and Conservation: A Case Study In Indian Sundarbans”, a chapter in Payment For Ecosystem Services- kumar. P and Muradian. R (ed.), - Oxford University Press.
- Guha Indrila, Ghosh Santadas(2011), Chapter 10: “Valuing the Land of Tigers: What Indian Visitors Reveal” a chapter in Environmental Valuation in South Asia -K. Enamul Haque, M. N. Murty & Priya Shyamsundar (Eds.), Cambridge University Press.
- ‘Reflections of Climate Change Leaders from the Himalayas :Case Studies

Summarized’, Published by Lead India and British deputy high Commission, article: ‘People Adapting to Inundation of Islands-A case study in West Bengal’

- Guha Indrila, Roy Chandan, Banerji Rajarshi , Roy Joyashree , Bhattacharya Somnath (2012), Adaptation in case of Inundation of Islands: An Exploratory Study from Indian Sundarbans, Mukhopadhyay.A and Ghosh.S.N.(edited),Climate Security: Perceptions, Challenges and Beyond, UGC Academic Staff College, University Of Calcutta.
- Disaster Resilience and Sustainability Adaptation for Sustainable Development, edited by Pal Indrajit, Shaw Rajib, Djalante Riyanti , Shrestha Sangam-'Coastal Ecosystem and changing economic activities : Challenges for Sustainability transition '- Joyashree Roy, Satabdi Datta, Preeti Kapuria , Indrila Guha, Rajarshi Banerje, Md. Giashuddin Miah, M. Rafikul Islam, Janaka Ratnasiri , P.B. Terney Pradeep Kumara, Chintaka Samarawickrama Lokuhetti and Shamen Prabath Vidanage , ELSEVIER , 2021

### **Journal**

- Roy Chandan, Guha Indrila (2017), Economics of Climate Change in the Indian Sundarbans, SAGE Journals, Volume: 18 issue: 2, page(s): 493-508
- APN Science Bulletin ,Asia-Pacific Network for Global Change Research , Issue 6 | April 2016.
- Roy Chandan, Guha Indrila (2013), Climate Change induced Migration: A Case Study from Indian Sundarbans, Acumen, Marian Journal of Social Work, Vol 5,Sept 2013 , ISSN 0975-6981

**Attachments with World  
Bank and other  
international organizations**

1. Made contributions in preparing final report of Biodiversity Conservation and Socio-Economic Development of the Sunderbans Area of West Bengal :Non-Lending Technical Assistance (NLTA) Programme, World Bank
2. Made contributions in preparing final report of Biodiversity Conservation and Socio-Economic Development of the Sunderbans Area of West Bengal :Non-Lending Technical Assistance (NLTA) Programme, World Bank
3. Attended World Bank Group's Environment Strategy 2010 and made contributions in developing the note.
4. Attended workshop on 'Science-Policy Interactions towards Enhanced Management of Coastal Systems in South Asia' held in Maldives during 24-27 October, 2007.
5. Attended a SANDEE workshop on Policy Analyses for Environmental Economics, 22nd – 24th May 2011, AIT Conference Centre, Pathumthani, Thailand.

**Attachments with World  
Bank and other**

- international organizations**
6. Participated in World Bank's Delphi Expert Survey as Asian Environmental Valuation experts, dealing with Willingness to Pay for Amazon Forest Preservation.
  7. Advisory Board member of World research Journal of Biodiversity and Conservation, Bioinfo Publications: ISO 9001:2008 Certified, (<http://www.bioinfopublication.org>)
  8. Made contributions in preparing final report of Asia-Pacific Regional Climate Change Adaptation Assessment ([pdf.usaid.gov/pdf\\_docs/PNADS197.pdf](http://pdf.usaid.gov/pdf_docs/PNADS197.pdf)) funded by USAID.
  9. Made contribution in APN project ARCP2008-02CMY-David, Region : South Asia.
  10. Made contribution as a working member in “Resilience to extreme weather”, Published by : The Royal Society Science Policy Centre report 02/14 , Issued: November 2014 DES3400, ISBN: 978-1-78252-113-6yin
  11. Made contributions as a working member in the project “Coastal Ecosystem and Changing Economic Activities and Vulnerabilities along Chinese and South Asian Coasts” - APN Project Reference: ARCP2013-07CMY-ROY / Received: January 2016 / Published online: March 2016 , <http://www.apn-gcr.org/resources> ,Asia-Pacific
1. Valuation of Wildlife’ Paper presented by co-author Tuhin K. Das at the International Conference on Challenges to the Social Sciences in the Twenty First Century- Markere University, Kampala, Uganda (Oct. 2000).
  2. ‘Valuation of Wildlife’ – paper presented in the National Level Conference on Issues in Economic Development - University of Kalyani. West Bengal, India (13-14 Feb. 2003).
  3. ‘Valuation of Wildlife – A Case Study’ – paper presented at the 3<sup>rd</sup> Biennial Conference of the Indian Society for Ecological Economics (INSEE) held at Indian Institute of Management, Calcutta (IIMC), India (18-20 Dec. 2003).
  4. ‘Economics of man-animal conflict: A Cost-Benefit Approach’ – paper presented in the 8<sup>th</sup> Biennial Scientific Conference of the International
- Papers presented  
/accepted for presentation  
in national/**



**international  
conferences/workshops**

Society for Ecological Economics (ISEE) held at Montreal, Canada, during 11-14 July, 2004.

5. 'Valuation of Wildlife' – paper presented in the 8<sup>th</sup> Biennial Scientific Conference of the International Society for Ecological Economics (ISEE) held at Montreal, Canada, during 11-14 July, 2004.
6. Attended APN workshop –LOICZ South Asia regional workshop held at Waikkal, Sri Lanka during 20-22 Oct, 2005.
7. Presented Paper in Ninth Biennial Conference of International Society for Ecological Economics (ISEE) 2006, New Delhi, India- 'Conservation and Tourism : A Case Study in Indian Sundarbans'.
8. Presented Paper in twenty first annual meeting of Society for Conservation Biology, Port Elizabeth, South Africa-1-5<sup>th</sup> July 2007- 'Impact of Aquaculture on the Mangrove Ecosystem of Indian Sundarbans,-A World Heritage Site: Evaluation and Recommendation'.
9. Attended the second workshop for the Integrated Vulnerability Assessment of Coastal Areas for the LOICZ SEA/EA region in Manila, Philippines during 22-23 Sept, 2007 as nominated observer from South Asia.
10. Attended workshop on 'Science–Policy Interactions towards Enhanced Management of Coastal Systems in South Asia' held in Maldives during 24-27 October, 2007.
11. Presented Paper in twenty first annual meeting of Society for Conservation Biology, Port Elizabeth, South Africa-1-5<sup>th</sup> July 2007- 'Impact of Aquaculture on the Mangrove Ecosystem of Indian Sundarbans,-A World Heritage Site: Evaluation and Recommendation'.
12. Presented Paper in twenty second annual meeting of Society for Conservation Biology, Chattanooga, Tennessee, U.S. July 2008: 'Women and Wildlife Conservation - A Case Study in Jaldapara Wildlife Sanctuary, India'.
13. Presented Paper in twenty third annual meeting of Society for Conservation Biology, Beijing, China. 11-16 July 2009- 'Tourism, Local Livelihood and Conservation-A Case Study in Indian

**Papers presented  
/accepted for presentation  
in national/  
international  
conferences/workshops**

Sundarbans.’

14. Paper presented at Khon Kaen, Thailand ‘Livelihood and Health Impacts of the Climate Change: Community Adaptation Strategies’ 24-26th Aug,2010,organized by Faculty of Public Health, KKU and the co-organizers; WHO, MRC, CSIRO, SEI, WWF, and IUCN.
15. Paper presented at The Global Land Project (GLP) of the International Geosphere - Biosphere Programme and the International Human Dimensions Programme GLP 2010, at of Arizona State University, Tempe, Arizona, October 17 - 19, 2010: ‘Community Adaptation to Inundation of Islands Induced by Climate Change: An Exploratory Study from Indian Sundarbans, A World Heritage Site’.
16. Attended a SANDEE workshop on Policy Analyses for Environmental Economics, 22nd – 24th May 2011, AIT Conference Centre, Pathumthani, Thailand.
17. Presented paper at International Seminar ‘Higher Education and Inclusive Growth in India; Visions for the Future’ held in Loreto College Kolkata, on November 11, 2011.
18. Presented paper ‘Valuing the Land of Tigers: What Indian Visitors Reveal’ at ‘Resource and Environmental Economics: A Review of Theory and Practice’ Centre for Advanced Studies, Department of Economics Jadavpur University Kolkata, March 2-3, 2012.
19. Attended the Eco Summit 2012 held in Ohio, Columbus, U.S.A. and presented a paper ‘Determining Pragmatic Resettlement Strategies for the First Climate Refugees of India: A case study in Indian Sundarbans’, 30<sup>th</sup> Sept -5<sup>th</sup> Oct 2012.
20. Accepted and presented by my UGC\_MRP Research Fellow: Poster titled ‘Impact of Climate Change on Poverty and Food Security: A Case Study of Indian Sundarbans’ for presentation at the 4th National Research Conference on ‘Climate Change’ organized by Indian Climate Research Network (ICRN) from October 26 to 27, 2013 at IIT-Madras, India
21. Accepted and presented by my UGC\_MRP Research Fellow Paper titled ‘Impact of Climate Change on Migration and Livelihood: A Case Study from Indian Sundarbans’ for presentation at the Seminar on

**Papers presented**  
**/accepted for presentation**  
**in national/**  
**international**

**conferences/workshops**

‘Remapping Development in India: Alternative Paradigms for 21<sup>st</sup> Century’ organized by Dept. of Economics, School of Social Sciences, Ravenshaw University from November 13 to 14, 2013 at Ravenshaw University, Cuttack, India.

22. Attended Expert Consultation Workshop – Linking Coastal Zone Management to Ecosystem Services in India at Integrated Social Sciences and Economics, Division, NCSCM, Ministry of Environment and Forests, Chennai, 29th January 2014
23. “Economics of Climate Change in the Indian Sundarbans” has been accepted for oral presentation at international conference "Environment, Technology and Sustainable Development: Promises and Challenges in the 21st Century" (ETSD2014) to be held during March 2-4, 2014 at ABV-Indian Institute of Information Technology and Management Gwalior India.
24. Paper Presentation on “Important drivers of Migration and Food insecurity: Evidence from Indian Sundarbans- A vulnerable ecosystem” in the International conference on “Ecosystem Restoration and Livelihood” March 7 - 8, 2018 - Institute of Economic Growth, Delhi
25. Paper on “Migration and Livelihood Pattern: A Study on the Sundarbans and the Santals of Purulia, West Bengal” accepted and presented by Co-Author in the International Conference on “Multi-Disciplinary Approach Towards Sustainable Development, Role of Government, Academicians , Corporate Civil Societies and Citizens” – organized by Indian Institute of Forest Management , co-sponsored by EPCO, Department of Environment, Govt. of M.P held on 21st & 22ns February 2019 at Bhopal.)

**Administrative positions in Basanti Devi College ( Existing)****Administrative  
Attachments**

- Principal / Secretary to the Governing Body.
- Chairperson of all sub committees.
- Coordinator, Post Graduate Section ,

**Administrative Positions in Vidwasagar College for Women ( Previous)**

- Teacher Representative in Governing Body of ( March 2007- February 2012)

**University  
Assignments**

- Convener, Finance Committee during March 2007- February2012
- Convener, Academic sub Committee during March 2007- February2012
- Convener, Career advancement Committee, Part time appointment committee, Promotion-Placement subcommittee, Research sub committee
- Member IQAC
- Coordinator, NAAC Committee
- Member, UGC sub committee
- President, Students Union 2013, 2014.
- University Representative in Governing Body of Victoria College during 2013-2016
- Examiner- General, Honours, Term Paper(external)
- Head Examiner/Coordinator,Part-3 Honours
- Paper Setter
- Invigilator
- St. Xaviers College-Paper setter and examiner(Honours)
- Nominated at IPBES work programme by renowned International organization for deliverables
- External Reviewer: SANDEE, APN, MoEF
- Asia-Pacific Network (APN) CAPaBLE /ARCP Project Proposal
- SANDEE Project Proposal
- Ministry of Environment and Forests, Government of India Project proposals.
- Member, Editorial advisory committee, APN science bulletin ,Asia-Pacific Network for Global Change Research (issue 6 | April 2016)

**Others:-**

**Awards & Achievements**

- Recipient of “Best Women Academician Award” by the South Asian Institute for Advanced Research and Development (SAIARD), an ISO 9001:2015 and MSME Govt of India certified and NITI Aayog Govt of India registered Academic and Research institution, on the International Women's Day 2021
- Recipient of “Clean Environment Promotion Award 2018" in 2nd World Clean Environment Summit-2018, jointly conducted by International

Benevolent Research Foundation (IBRF), Kolkata; Confederation of Indian Universities (CIU), New Delhi; Scientific and Environmental Research Institute (SERI), Kolkata; National Institute of Cleanliness Education and Research (NICER), New Delhi and World Environment Foundation, Kolkata

- Recipient of “Calcutta University Parul Samman 2017” by the BCW Cell, University of Calcutta.
- Recipient of "SWAYAM SIDDHA" Award 2017, for vocational excellence of women by Rotary International District 3291 in association with Rotary Club of Calcutta Metro City.
- Recipient of the “Indo Global Education Excellence Award” by International Benevolent Research Foundation on 25.06.2017.
- Recipient of “Distinguished Academic Administrator” award for Outstanding Contributions, Significant Achievements and Sustained Excellence in the field of Arts & Science, during the Contemporary Academic Meet, organized by VENUS International Faculty Awards 2016 (VIFA), India
- Panel discussion in TV channel and radio on present issues.