

Dr. Chandan Surabhi Das



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Email: yenisi2002@gmail.com

Google Scholar Link: <https://scholar.google.com/citations?user=u2IGF6MAAAAJ&hl=en>

ResearchGate Link: <https://www.researchgate.net/profile/Chandan-Das-5>

A. PERSONAL DETAILS

- **Date of Birth** – 08 September, 1970
- **Nationality** – Indian
- **Residential Address** – 12, North End Road, East end Park,
(Address for correspondence) Kalikapur, Kolkata 7000 99
- **Language known** – Bengali, English

B. ACADEMIC QUALIFICATION

| Exam. Passed | Year | Board/ University | Div./ Class | Marks obtained | Subject/specialization |
|-----------------------------|--------------------------------------|--|-------------|----------------|--|
| Madhyamik | 1986 | WBBSE | I | 69.1 % | Beng, Eng, Math, P Sc, L Sc, His, Geo, Phy (<i>add</i>). |
| H S | 1988 | WBCHSE | I | 60.0 % | Beng Eng, Phy, Che, Math, Geog |
| B.Sc (Hons in Geog) | 1991 | UNIVERSITY OF CALCUTTA | II | 55.8 % | Geology & Mathematics and Geography (Hons) |
| M.Sc (Geog) | 1993 | UNIVERSITY OF CALCUTTA | I | 65.9 % | Cartography |
| B. Ed | 1999 | UNIVERSITY OF CALCUTTA | I | 61.2 % | Geography, Mathematics |
| Ph. D (Sc) | 2005 | VIDYASAGAR UNIVERSITY | -- | -- | Title: Environmental Studies of hazards induced by vertebrates in Sundarban, West Bengal. |
| Other Qualifications | 1997 1999 | NET (ICAR) qualified in Geography SLET (WBCSC) qualified in Earth Sciences | | | |
| Training Courses | 1997 2007 2008 2010 2017 | <ul style="list-style-type: none">• Courses of Aerial Photography, Remote Sensing & GIS, Organised by <i>NATMO</i>, 1997, Kolkata. (seven-day course)• Courses on GIG (Mapinfo) organised by <i>RS_GIS institute</i>, Saltlake. 2007. (40 Hours Course)• Courses on Geometica 10.0 organized by <i>PCI, India</i>, 2008 (Three days Course)• Certificate Course in Remote Sensing & GIS conducted by <i>West Bengal State Council of Science & Technology (WBSCST)</i>, 2010 (Two months course)• Certificate course on Statistical Methods and techniques conducted by Women's Cristian College and University of Calcutta on 11 to 17 July, 2017 | | | |

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| Teaching Experiences & Present engagement | <ul style="list-style-type: none"> • • | <p>Assistant Professor and HoD in Geography (WBES) in Taki Govt. College, North 24 Pgs, West Bengal., from February 2007 to June 2014</p> <p>Associate Professor in Geography (WBES) in Barasat Govt. College, North 24 Pgs, West Bengal., Since June 2014</p> |
| Life Fellowship | <ul style="list-style-type: none"> • • • • | <p>Indian Association for the Cultivation of Science (IACS), Jadavpur,</p> <p>Indian National Cartographic Association (INCA), Hyderabad</p> <p>The Geographical Society of India, Dept. of Geography, University of Calcutta, Kolkata 700019</p> <p>Institute of Landscape Ecology and Ekistics (ILLE) 52/2A Hazra Road, Kolkata 700019</p> <p>India Society of Remote Sensing (ISRS)</p> |

C. PAPER PUBLISHED IN EDITED VOLUME

| | |
|-------------|---|
| 2011 | Characterisation and prevention of large carnivore-human conflict in Sundarban: a case study of tiger straying incidents, In: Naskar, K.R & Bhattacharya, A. (eds), <i>Sundarban Issues & Threats</i> , ICAR & SKSU Publication, Kolkata: 18-28. |
| 2012 | Biotic hazards in Indian Sundarban: A Study of Characterisation and prevention of human-wildlife conflicts, In: Desai, M & Halder, A (eds), <i>Coping with Disasters</i> , Abhijeet Publications, New Delhi: 217-242 |
| 2019 | <p>Current Status of Mangrove Forests in the Trans-boundary Sundarbans by R. N. Mandal, Peter Saenger, Chandan Surabhi Das, and Abdul Aziz. In: Sen, H.S (ed), <i>The Sundarbans: A Disaster-prone Eco-Region Increasing Livelihood Security</i>, Springer Nature Switzerland.</p> <p>DOI: https://doi.org/10.1007/978-3-030-00680-8_4</p> |

D. FULL PAPERS IN CONFERENCE PROCEEDINGS/BOOK CHAPTER

| Sl. No. | Title | Details of publication | ISSN/ ISBN No. | No. of author | Whether you are the main author |
|---------|--|---|-------------------|---------------|---------------------------------|
| 1. | Current Status of the Sundarban Snake Fauna and assessment of conservation threats | National Conference on Biodiversity – issues, concern & Future Strategies Kolkata January, 2014 | 978-93-92258-17-9 | Single | Yes |
| 2 | An epidemiological Study of vulnerability and Mortality of Snakebite in Sundarban, West Bengal | Community Awareness in Sundarban: Combat Physical and Social Hazards, Acb Publications, Kolkata January, 2015 | 81-87500-59-X | Single | yes |
| 3 | Livelihood of Forest Dependent Dwellers in relation to Exploitation of | Environment and Degradation Prevention, Conservation and management in India | 978-81-8064-253-1 | Single | Yes |

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|----|---|---|-------------------|--------|-----|
| | Resources; A case Study of Sundarban | Progressive Publishers April, 2017 | | | |
| 4. | State Art Report on Biodiversity in Indian Sundarban | Human Wildlife Conflicts in Sundarban WWF, New Delhi August, 2017 | | Single | yes |
| 5 | Mitigating Human-Carnivore Conflicts in Mangrove Ecosystem of Indian Sundarban: A Conflict Resolution Framework and Outlook | Proceedings of the International Conference on Livelihood Promotion, Bio-diversity Conservation and Social Security in Indian Sundarban, New Delhi Publishers New Delhi., July 2019 | 978-93-88879-26-2 | Single | yes |

E. COMPLETED PROJECTS/ CONSULTANCIES

| Sl.No. | Title | Funding Agency | Period | Grant (Rs. Lakh) |
|--------|---|----------------|----------------------------|------------------|
| 1 | Monitoring Sundarban ecosystem and its livelihood using geospatial techniques: A case study of Gosaba Block | UGC | September 2014 to Dec 2017 | 4.15 |
| 2 | Environmental perspectives of taking voluntary Risk: A study on human-wildlife conflicts in Sundarban | UGC | 2008-2010 | 1.0 |

F. PUBLISHED PAPERS IN NATIONAL JOURNALS

| Sl. No. | Title with Issue, Volume and Page No. | Journal | ISBN | Whether peer reviewed | No. of author | First/main author |
|---------|--|---|-----------|-----------------------|---------------|-------------------|
| 1. | Participatory forest management Programme and its impacts in Sundarban, WEST BENGAL, 73(3):216-223. (2008) | Geographical Review of India | 035-6386 | Peer reviewed | Single | Yes |
| 2. | Spatio-temporal study of the Hazards induced by Tiger Attack in Sundarban, West Bengal, 32(1):330-338.(2009) | Indian journal of landscape System & Ecological Studies | 0971-4170 | Peer reviewed | Single | Yes |
| 3 | Kyoto Protocol: failure or Success,? 33(1): 155-162. (2010) | Indian journal of landscape System & Ecological Studies | 0971-4170 | Peer reviewed | Single | Yes |

G. PAPERS PUBLISHED IN THE INTERNATIONAL JOURNALS

| | Article, Volume, Issue, Pages | Journal | ISSN | IF | Author |
|----|---|--|---------------------------------------|----------------------------|-------------------------------------|
| 1 | Dwindling Indian Sundarban mangrove: the way out 76 (7&8), 275-282, (2010) http://www.scienceandculture-isna.org › july-aug10 | Science and Culture | 0036-8156 | Peer reviewed | 2 nd Author out of three |
| 2. | Tiger straying incidences in Indian Sundarban: Statistical analysis of case studies as well as depredation caused by conflicts 58(1): 205-214 (2012) https://doi.org/10.1007/s10344-011-0565-3 | Eur J Wildl Res <i>Springer</i> | 1612-4642 (PV) 1439-0574 (EV) | Peer reviewed IF: 1.634 | Single author |
| 3. | Declining Snake population-why and how: a case study in the mangrove swamps of Sundarban, India 59(2): 227-235 (2013) https://doi.org/10.1007/s10344-012-0669-4 | Eur J Wildl Res <i>Springer</i> | 1612-4642 (PV) 1439-0574 (EV) | Peer reviewed IF: 1.634 | Single Author |
| 4. | Causes, Consequences and Cost-Benefit Analysis of the Conflicts caused by Tiger straying incidents in Sundarban, India 68(2): 120-130 (2015) https://doi.org/10.1007/s12595-014-0105-8 | Proceeding of Zoological Society, <i>Springer</i> | 0373-5893 (PV) 0974-6919 (EV) | Peer reviewed | Single Author |
| 5. | Coastal people and mangroves ecosystem resources vis-a-vis management strategies in Indian Sundarban 134 (2016) 1-10 https://doi.org/10.1016/j.ocecoaman.2016.09.025 | Ocean & Coastal Management <i>Elsevier</i> | 0964-5691 | Peer reviewed IF: 1.696 | First Author out of two |
| 6. | Human- crocodile conflict in Indian Sundarban: an analysis of the spatio-temporal incidences in relation to people's livelihood 52 (4) (2018): 661-668 https://doi.org/10.1017/S0030605316001502 | Oryx <i>Cambridge University Press</i> | 0030-6053 (Print), 1365-3008 (Online) | Peer reviewed IF: 2.195 | First Author out of two |

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|----|---|--|------------|-------------------------|-----------------------------------|
| 7. | Mangrove Forests in Changing Climate: A Global Overview 38(2): 104-124 (2020) http://epubs.icar.org.in | J. Indian Soc. Coastal Agric. Res. | 0972-1584 | Peer reviewed | First Author out of Three |
| 8. | Delineating the coastal vulnerability using Coastal Hazard Wheel: A study of West Bengal Coast, India 44 (2021) 101794 https://doi.org/10.1016/j.rsma.2021.101794 | Regional Studies in Marine Science Elsevier | 2352-4855. | Peer reviewed IF: 1.183 | 2 nd Author out of two |
| 9. | Measuring Livelihood Sustainability by PCA in Indian Sundarban 2021 https://doi.org/10.1007/s10668-021-01451-8 | Environment, Development and Sustainability Springer | 1573-2975 | Peer reviewed 2.313 | 2 nd Author out of two |

H. BOOKS PUBLISHED

| Sl. No. | Title of the book | Publisher | ISSN/ISBN No. | No. of author | Whether you are the main/First author | Year of Publication |
|---------|---|--|-------------------|---------------|---------------------------------------|---------------------|
| 1. | Environmental Geography (EGO 13/Block 2) <i>Bengali</i> | Netaji Subhas Open University | Peer reviewed | Single | Yes | 2006 |
| 2. | Population and Environmental Studies | Rita publication Kolkata | 978-93-82229-48-3 | Two | Yes | 2009 |
| 3. | Human Geography <i>Bengali</i> | Pritam Publication Kolkata | 978-93-80036-14-4 | Two | Yes | 2010 |
| 4. | Global Warning <i>Bengali</i> | Grantha Mitra Kolkata | 978-81-8811-54-5 | Single | Yes | 2011 |
| 5. | Sharing Space (Human-Animal Conflicts in Indian Sundarban) <i>English</i> | Progressive Publishers Kolkata | 978-81-8064-210-4 | Two | Yes | 2012 |
| 6. | Physical Geography <i>Bengali</i> | Enova Publications Kolkata | 978-81-938234-0-8 | Two | Yes | 2018 |
| 7. | Practical Geography <i>Bengali</i> | New Central Book Agency Pvt. Ltd | 978-93-5255-110-1 | Two | Yes | 2018 |

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|------------|--|--|-----------------------|--------|-----|-------------|
| | | Kolkata | | | | |
| 8. | Climatology <i>Bengali</i> | Enova Publications Kolkata | 978-81- 938234-2-2 | Two | Yes | 2019 |
| 9. | Soil & Biogeography <i>Bengali</i> | Enova Publications Kolkata | 978-81- 938234-4-6 | Two | Yes | 2019 |
| 10. | Environmental Geography <i>Bengali</i> | Enova Publications Kolkata | 978-81- 938234-3-9 | Two | Yes | 2019 |
| 11. | Gallilio Theke Hawking <i>Bengali</i> | Kolkata Sc & Cultural Forum Kolkata | 81-938234- 1-9 | Single | Yes | 2019 |
| 12. | Geospatial technique and Research in Geography <i>English</i> | Enova Publications Kolkata | 978-81- 938234-8-4 | Two | Yes | 2020 |
| 13. | An Evolution of Geographical Thought <i>Bengali</i> | Enova Publications Kolkata | 978-81- 950087-2-8 | Two | Yes | 2021 |

I. PAPERS PRESENTED IN CONFERENCES, SEMINARS, SYMPOSIA IN LAST 5 YEARS

| Sl. No. | Title of the Paper presented | Title of conference /seminar | Organized by | Whether International/ National/ State |
|----------------|---|--|--|---|
| 1 | Infrastructural deficit & livelihood changes in Sundarban: A case study of Gosaba block | Geography of habitat | Foundation of Practising Geographers, Kolkata | National (26-27 February, 2016) |
| 2. | Living with climate change: A case study of Satjelia island in Sundarban | Development and Environment | Dept. Of Geography, West Bengal State University | National (17-18 March, 2016) |
| 3 | Spatio-Temporal Study of Infrastructural changes in Gosaba Block of Sundarban: A Geo-Informatics Approach | Cartography for Analysis and Management of Climate Change | Dept. Of Geography, Visva Bharati University | International (9-11 November, 2016) |
| 4 | Geoinformatics analysis of coastal livelihood in relation to emerging socio-economic infrastructure of Sundarban, India | Environment & Society: historical perspective & contextual reality | Dept. Of Geography, The University of Burdwan | International (28 March, 2017) |
| 5 | Degradation of Sundarban Forest vis-a-vis Vulnerability of coastal livelihood, a geo- | Natural Resource management for Sustainable Development and | School of Earth Sciences, Mizoram University | International (26-28 October, 2017) |

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|---|--|--|---|--|
| | informatics Approach | Rural Livelihoods | | |
| 6 | Climate resilience livelihood in Sundarban: A Geo-spatial Approach | Geo-Spatial Technology, Application in the Context of Climate Change | ISRS, Kolkata Chapter | National (19-20 January, 2018) |
| 7 | Living with Geography: a pleasure (Online) | Geography as a Profession: Opportunities and Challenges | Subarnarekha Mahavidyalaya & Future Geographers Group | National (15 August, 2020) |

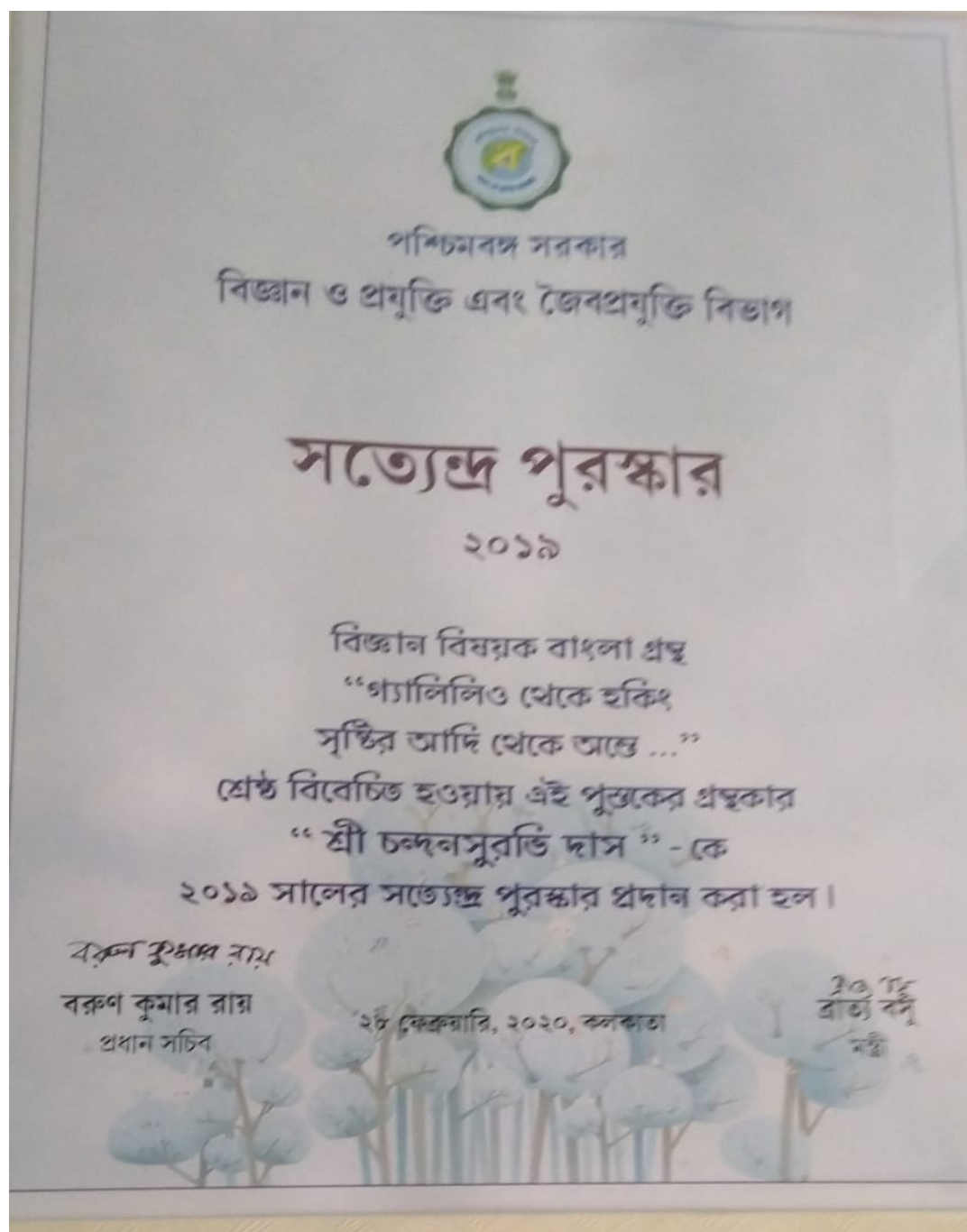
J. RESEARCH ACTIVITIES

Acted as Research Supervisor under West Bengal State University since 2017. Now 4 (four) Ph.D. (Sc) research scholars are doing research study under my Supervision. Name of the scholars are listed below.

| Sl. No | Name of the Scholar | Registration Date | Title/Topic | Regulation | Remark |
|--------|---------------------|-------------------|--|-----------------------|-----------------|
| 1. | Gargi Sarkar | 05/04/2019 | Hydro-Geomorphological Environment and impact of human intervention: A study of the Chamta River, Darjeeling District, West Bengal | 2013 Regulation (UGC) | College Teacher |
| 2. | Swapan Paul | 05/11/2019 | An appraisal of sedimentation Vis-à-vis nutrient dynamics of mangrove ecosystem in Indian Sundarban | 2017 Regulation (UGC) | JRF (UGC) |
| 3. | Dipanwita De | 05/11/2019 | Access to health care services emphasizing on maternal and child health in Indian Sundarban | 2017 Regulation (UGC) | College Teacher |
| 4. | Semonti Das | 05/11/2019 | Assessment of socio economic vulnerability and climate resilient sustainable livelihood of fringe people in four CD blocks of Sundarban (Sagar, Pathar Pratima, Gosaba and Hingalganj) | 2017 Regulation (UGC) | College Teacher |

K. Award Received

Received **Satyendra Puraskar** in 2019 for the best Science essay book in *Bengali* from the Department of Science and Technology and Bio-technology, Govt. of West Bengal



গ্যালিলিও থেকে হকিং

সৃষ্টির আদি থেকে অন্তে...



২০১৯-এর সত্যেন্দ্র পুরস্কারপ্রাপ্ত
বাংলা ভাষায় শ্রেষ্ঠ বিজ্ঞান গ্রন্থ

চন্দনসুরভি দাস