



DR. JOYSTU DUTTA
ASSISTANT PROFESSOR
DEPT. OF ENVIRONMENTAL SCIENCE
SANT GAHIRA GURU UNIVERSITY, SARGUJA, AMBIKAPUR (C.G.) INDIA
IUCN COMMISSION ON ECOSYSTEM MANAGEMENT (CEM SOUTH ASIA)
Corresponding E-mail: joystu.dutta@gmail.com/joystu.dutta@rediffmail.com
Mobile/WhatsApp: 79994 87582 Country Code: +91

EDUCATIONAL QUALIFICATION:

Name of Degree	Name of University	Subjects Taken	Year	Remarks
Ph. D. *	School of Oceanographic Studies, Techno India University	Environmental Sciences	2016-2020	Awarded on Oct 15, 2020
UGC NET	UGC	Environmental Sciences	2012	Lectureship
M.Sc.	Forest Research Institute (Deemed to be University)	Environmental Management	2010-2012	First Class First (University Topper)
B.Sc.	West Bengal University of Technology	Biotechnology	2007-2010	First Class First (Gold Medal)

Ph.D. Thesis Title: Bioaccumulation Pattern of Toxic Heavy Metals In Selected Flora and Fauna from East Kolkata Wetlands, West Bengal, India

**Supervisor: Prof. Abhijit Mitra, Associate Professor and Former Head, Department of Marine Science, Calcutta University, Ballygunge Science College Campus- Kolkata, West Bengal.*

Special Achievements: University Topper in both UG and PG, UGC NET (Environmental Science), DST INSPIRE Fellowship, Young Scientist Award by Indian Environmental Science Academy, UNESCO Sahapedia Fellowship, Recipient of Bharat Vikas Award and Digital India Award by Ministry of Information and Broadcasting, Government of India. Recipient of Vice Chancellor's Best Employee Award. Governor's Gold Medal.

Total years of Experience: 12 years

Industrial Experience: 02 years Academic Experience: 10 years

- **Assistant Professor and Head**, Dept. of Environmental Sciences, University Teaching Department (U.T.D.) Sant Gahira Guru Vishwavidyalaya, Sarguja, Ambikapur, Chhattisgarh December 2019-May 2022
- **Assistant Project Manager** (APM) with Advocacy and Corporate Communications **Reliance Foundation (RF-BIJ)**, CSR wing of Reliance Industries Limited (RIL), Reliance Corporate Park (RCP), Navi Mumbai since June 2013 until July, 2014. **Seconded** to Internal Corporate Communications, **Reliance Industries Limited (RIL)** since Nov, 2013 until July, 2014.
- **Young Development Professional (YDP)** in **Reliance Foundation** since June, 2012 until June 2013.
- **Additional Charge: NSS Programme Officer, N.S.S. U.T.D. Sarguja University from 2015-19**

ADMINISTRATIVE EXPERIENCE:

- Chairman, Board of Studies, Environmental Science, Faculty of Life Science, SGGU (CG)
- Head, Department of Environmental Science, Sant Gahira Guru University, Sarguja (CG)
- Officer on Special Duty, Confidential Section, Sant Gahira Guru University, Sarguja (CG)
- Coordinator/Director Internal Quality assurance Cell (IQAC), SGGU (CG)
- Programme Officer, National Service Scheme (NSS), UTD, SGGU (CG)
- Editor-in-Chief: University Magazine *Prabodhan* 2018, SGGU (CG)
- Member, Board of Studies, Faculty of Environmental Science, SGGU (CG)
- Founding Member, M.Sc. and M.Phil Environmental Science Courses, SGGU (CG)
- Member, Departmental Staff Council and Credit Monitoring Committee, SGGU (CG)
- Member, University Dissection Monitoring Committee (DMC), SGGU (CG)
- Member, University Anti Ragging Monitoring Committee, SGGU (CG)
- Member, University Students' Scholarship Committee, SGGU (CG)
- Member, Departmental Purchase Committee, SGGU (CG)
- Member, University Printing and Publication Committee, SGGU (CG)
- Member, University Training, Placement and Skill Development Committee, SGGU (CG)
- Coordinator: School of Buddhist Studies and Philosophy, SGGU (CG)
- Ex-Governing Council Member of several affiliated colleges of Sant Gahira Guru University Sarguja, Ambikapur.

AWARDS:

Fellow, Society for Applied Forestry and Ecological Research (SAFER) Dehradun

Vice Chancellor's Award (*Seva Samman Patra*) for being **Best Employee** and **Best Faculty** by Vice Chancellor, Sarguja University (C.G.) - India.

UNESCO-SAHAPEDIA Fellowship (2017-18)

Bharat Vikas Award: 2016 organized by Bhubaneswar Press Club. Odisha. India

Young Scientist Award at National Seminar: IBCC 2016 organized in joint collaboration with Institute of Environment and Development, Bundelkhand University and National Academy of Environmental Sciences, Haridwar on March 4-6, 2016

University Topper and Gold Medalist in M.Sc. Environment Management from FRI Dehradun (2012). (Proposed for **Presidential Gold Medal**).

Governor's Gold Medallion for being University topper in B.Sc (Hons.) in Biotechnology from West Bengal University of Technology (2010).

First Rank Certificate by Dean (Academics) Forest Research Institute (Deemed-to-be) University for securing **First Position in M.Sc. Environmental Management (AY 2010-2012)**

Scholarship with cash prize for 1st rank in 1st semester in M.Sc. Environment Management from Forest Research Institute (FRI) University Dehradun (2011).

Scholarship with cash prize for 1st rank in 3rd semester in M.Sc. Environment Management from Forest Research Institute (FRI) University Dehradun (2012).

Trophy and certificate for Poster Presentation in National Conference on Landscape Restoration Processes - Challenges & Opportunities organized by Forest Research Institute, Dehradun (22nd -23rd Feb, 2011) from Director, FRI, Dehradun.

Special Award for being the Best Actor among YDPs: Reliance Foundation, RIL Mumbai

RESEARCH SUPERVISION:

PhD Supervision: Avinash Pratap Gupta (Registered and ongoing)

Thesis Title: Comprehensive Assessment of Forest Ecosystem in Semarsot Sanctuary, Chhattisgarh (India).

Supervised more than 32 M.Sc. Students during the academic session (2016-22)

RESEARCH SPECIAL PROJECTS:

Consultancy Project on 'Deepadih Historical Site: lost and forgotten' in Surguja District, Chhattisgarh under the aegis of Sahapedia. Sanctioned Amount: Rs 60, 000. (2016).

Consultancy Project on 'Jhilmil Jheel Conservation Reserve: the first conservation Reserve of India' under the aegis of Sahapedia. Sanctioned Amount: Rs 55, 000. (2016).

Consultancy Project on 'Declaration of Naturally and Historically significant sites of India with Natural Heritage Status; Banni: An Incredible Landscape.' under the aegis of Sahapedia. Sanctioned Amount: Rs 53, 000. (2016)

Major project on Evaluation of Rastriya Krishi Vikas Yojana (RKVY) in three districts of Maharashtra: Sangli, Kolhapur and Sindhudurg in joint collaboration with Chlorophyll Environment Foundation (CEF), Nalanda, Bihar. Sanctioned Amount: Rs 3.6 lakhs. (2015)

Contributor and Communicator: Reliance Family Day- Research & Development (R&D) of mass communication materials for planning and implementation of Reliance Family Day (RFD-2013) with Corporate HR, Reliance Industries Limited (RIL), Mumbai. Technical Report: Zero Waste Management in Ambikapur, Chhattisgarh-1st Zero Garbage City in India. Report Jointly developed with District Administration, Govt. of Chhattisgarh.

Special Paper: Forest and Climate Change under Supervision of Dr. V.R.S Rawat Addl. Director Climate Change, ICFRE Ministry of Environment and Forests (MOEF), Government of India.

Research Fellow: Dr. Prafulli Soni Lab, Forest Ecology and Environment Division, Forest Research Institute Dehradun.

Research Associate for on the project ‘Invasion of Prosopis juliflora and the Ecological Economics of Maldhari in Banni Grasslands of Kachchh’ under Principal Investigator Dr. Vijay Kumar. V. and Co-Investigator Dr. Arun K. Roy Mahato at Gujarat Institute of Desert Ecology (GUIDE), Bhuj, Kachchh, Gujarat, India. (Jan 2012- June 2012). Observer: Dr. Uriel Safriel, UNCCD Chair Professor Ben Guiron University of Negev, Israel.

Research Associate and Intern for the Divisional Attachment project ‘Biomass Estimation of Natural Plantations of Sal, Teak & Pine in New Forest FRI Campus Dehradun’ under the guidance of Dr. (Mrs.) Laxmi Rawat, Scientist F & Head, Ecology and Environment Division, Forest Research Institute Dehradun. (July -Dec 2011)

Research Scholar in the Term Paper project on ‘Soil Mineralogical Investigation for Sustainable Management of Uttarakhand Case Study: Kempty Range’ under the guidance of Dr. A. K. Raina, Scientist F & Head, Forest Soil and Land Reclamation Division, Forest Research Institute Dehradun. (Jan-June 2011)

Research Scholar in the Term Paper project on ‘Soil Mineralogical studies in correlation with vegetation in Mussorie Forest Division Uttarakhand, India’ under the guidance of Dr. A. K. Raina, Scientist F & Head, Forest Soil and Land Reclamation Division, Forest Research Institute Dehradun. (June -Dec 2010).

Research Scholar in the Dissertation project entitled ‘Acute Genotoxic effects by widely used Pesticide Monocrotophos/Nuvacron in Swiss Albino mice’ under the supervision of Dr. Ashim Kumar Basak, Professor in Biotechnology and Genetics and Co-Supervision of

Mr. Puspall Dey, Research Scholar, Institute of Genetic engineering, Kolkata under West Bengal University of Technology (WBUT), Kolkata. (Dec -May 2010).

Research Scholar in Biodiversity project of six months during B.Sc. (Hons.) Biotechnology Final Semester entitled “Status Survey of Blackbuck in Rajasthan” under the supervision of Dr. Amit Chakravorty, Director and Dr. (Mrs.) Sudipa Chakraborty Institute of Genetic engineering, Kolkata under West Bengal University of Technology (WBUT), Kolkata. (June – Nov 2009). Principal Investigator: Chief Mammalogist, Zoological Survey of India (ZSI) Alipore, Kolkata. Co-Investigator: Dr Arun Kumar Roy Mahato, Research Assistant Zoological Survey of India (ZSI) Alipore, Kolkata.

AREAS OF EXPERTISE:

Heavy Metal Pollution, Wildlife and Biodiversity Assessment, Disaster Management, Waste Management, Climate Change, Rural Development, Environmental Law and Sociology, Agro Forestry. Community based Conservation.

COMPUTER PROFICIENCY:

MS office, C language (Basic) GIS software viz., ERDAS IMAGINE, Use of Statistical Software, R.

SPECIAL CERTIFICATION PROGRAMME:

- Special Certificate Program on ‘Flood Management and Control’ conducted by Dept. of Civil Engineering, Jadavpur University on December 29, 2017.
- Outreach Certificate Program on ‘Remote Sensing, GIS and GPS’ conducted by Indian Institute of Remote Sensing (IIRS Dehradun) during August 1, 2011 to November 8, 2011.

RESEARCH CONTRIBUTION SUMMARY:

Source Link: https://www.researchgate.net/profile/Joystu_Dutta/contributions

BOOK AND BOOK CHAPTER PUBLICATIONS:

BOOKS: (PUBLISHED)

1. **Multidimensional Approaches to Impacts of Changing Environment on Human Health** by Joystu Dutta, Srijan Goswami, et al. | Sep 1, 2021 ISBN: 9780367558499
<https://www.routledge.com/Multidimensional-Approaches-to-Impacts-of-Changing-Environment-on-Human/Dutta-Goswami-Mitra/p/book/9780367558499>
2. **COVID-19 and Emerging Environmental Trends: A Way Forward** by Joystu Dutta, Srijan Goswami, et al. | Nov 23, 2020 ISBN:
<https://www.amazon.in/-/hi/Joystu-Dutta/dp/0367623218>

3. **Blue Economy: A Goal to Achieve Sustainable Development** by Abhijit Mitra, Ricardo Gobato, Joystu Dutta, Arpita Saha, Indranarayan Sardar, Ricardo Gobato, et al. | Jun 1, 2021
https://www.amazon.com/Blue-Economy-Achieve-Sustainable-Development-ebook/dp/B0965NLYGW/ref=sr_1_3?qid=1651039026&refinements=p_27%3AJoystu+Dutta&s=books&sr=1-3
4. **Environment for All** by Abhijit Mitra, Joystu Dutta, Ankita Mitra Jan 2021
<https://www.amazon.in/Environment-All-Dr-Abhijit-Mitra/dp/B09RJ76W8X>

BOOKS: (ONGOING):

1. Ashish Kumar, Dutta J, Mukherjee P, **Title: 'Multidimensional Applications of Fungal Root Symbionts (VAM) in Agriculture and Environmental Welfare'**
Publisher: Taylor & Francis Group, USA. (In pipeline; 2023-24).
2. Dutta J and Sen M, **Title: Impact of Global Climate Change on Wildlife Management'**
Publisher: Apple Academic Press, USA. (In pipeline; 2023-24).
<https://www.appleacademicpress.com/global-climate-change-and-wildlife-management-emerging-issues-and-the-way-forward/1402>.

BOOK CHAPTERS:

- Gupta, A.P., **Dutta, J.**, Kerketta, A., Pandey, P., Thakur, T.K. (2024). Global Risks of Microplastics to Ecosystem and Human Health: An Emerging Environmental Disaster. 978-981-97-6460-0,534311_1_En, (Chapter 3), Ajay Kumar Mishra et al. (Eds).
- Kerketta, A., **Dutta, J.**, Swarnkar, S.S., Panda, A.K., Kumar, A. (2024). Crucial Interplay of Microbial Communities in Controlling the Geogenic Processes. Weathering and Erosion Processes in the Natural Environment, First Edition. Edited by Virendra Bahadur Singh, Sughosh Madhav, Naresh Chandra Pant, and Ravi Shekhar. John Wiley & Sons Ltd. Pg: 107-124. <https://onlinelibrary.wiley.com/doi/10.1002/9781394157365.ch5>
- Kumar, A., **Dutta, J.**, Chandrawanshi, N.K., Ekka, A. and Sethi, S.K. (2024). Arbuscular mycorrhizal fungi in alleviation of biotic stress tolerance in plants: A new direction in sustainable agriculture. In: Developments in Applied Microbiology and Biotechnology Entrepreneurship with Microorganisms Ed: Shukla, A.C. Academic Press. Elsevier. ISBN: 978-0-443-19049-0.

- Pandey, P., Gupta, A.P., **Dutta, J.**, Thakur, T.K. (2023). Role of Artificial Intelligence in Water Conservation with Special Reference to India. In: Balaji, E., Veeraswamy, G., Mannala, P., Madhav, S. (eds) Emerging Technologies for Water Supply, Conservation and Management. Springer Water. Springer, Cham. https://doi.org/10.1007/978-3-031-35279-9_4.
- **Dutta, J.** and Sinha, A.K. (2023). Understanding Solid Waste Management Options in India with special reference to Mainpat: A popular tourist gateway of Chhattisgarh, India. In: Challenges and Management of Environment and Disaster by Ritu Jain (Ed.). ASR Publication. ISBN: 9789395218122.ch2.
- Agarwal, S., Mukherjee, P., **Dutta, J.**, Sen, T., Kumar, A., Mitra, A. (2023). Plastic Pollution During COVID-19 Pandemic: A Disaster in the Making. In: Singh, P., Milshina, Y., Batalhão, A., Sharma, S., Hanafiah, M.M. (eds) The Route Towards Global Sustainability. Springer, Cham. https://doi.org/10.1007/978-3-031-10437-4_17.
- Gupta, A.P., Upadhyay, P., Sen, T. and **Dutta, J.** (2023). Agricultural Waste as a Resource. In Agriculture Waste Management and Bioresource (eds S. Singh, P. Singh, A. Sharma and M. Choudhury). <https://doi.org/10.1002/9781119808428.ch1>.
- **Dutta, J.**, Sen, T., Sen, P., Tiwari, P.K., Panda, A.K. and Dutta, J. (2023). Creating Wealth from Agrowaste. In Agriculture Waste Management and Bioresource (eds S. Singh, P. Singh, A. Sharma and M. Choudhury). <https://doi.org/10.1002/9781119808428.ch14>
- Choudhury, M., Sharma, A., Pervez, A., Upadhyay, P., **Dutta, J.** (2022). Growing Menace of Microplastics in and Around the Coastal Ecosystem. In: Madhav, S., Nazneen, S., Singh, P. (eds) Coastal Ecosystems. Coastal Research Library, vol 38. Springer, Cham. https://doi.org/10.1007/978-3-030-84255-0_6.
- **Dutta J.**, Kerketta A., Choudhury M., Ranga M.M. (2022). Women Warriors of Waste Management. In: Baskar C., Ramakrishna S., Baskar S., Sharma R., Chinnappan A., Sehrawat R. (eds) Handbook of Solid Waste Management. Springer, Singapore. https://doi.org/10.1007/978-981-16-4230-2_104.
- Kumar, A., Banjara, R.A., Sethi, S.K., Ekka, A., **Dutta, J.** (2021). Biosensors for Environmental Health. Exploring the Biological and Socioeconomic Impacts. Multidimensional Impacts of Climate Change on Human Health. CRC Press. Taylor-Francis. Pp: 403-421.

<https://www.routledge.com/Multidimensional-Approaches-to-Impacts-of-Changing-Environment-on-Human/Dutta-Goswami-Mitra/p/book/9780367558499>.

- **Dutta, J.** and Singh, P.P. (2021). Air Pollution and Acid Precipitation. Impact on Ecology and Human Health. Multidimensional Impacts of Climate Change on Human Health. CRC Press. Taylor-Francis. Pp: 3-25. <https://www.routledge.com/Multidimensional-Approaches-to-Impacts-of-Changing-Environment-on-Human/Dutta-Goswami-Mitra/p/book/9780367558499>.
- Rakholia, S., Mehta, A. and **Dutta, J.** (2021). Monitoring an Environment and Human Health perspective using a geospatial approach. Multidimensional Impacts of Climate Change on Human Health. CRC Press. Taylor-Francis. Pp: 389-401. <https://www.routledge.com/Multidimensional-Approaches-to-Impacts-of-Changing-Environment-on-Human/Dutta-Goswami-Mitra/p/book/9780367558499>.
- **Dutta, J.**, & Sen, T. (2021). Ecosystem Services of Microbes. In S. De Mandal, A. K. Panda, N. S. Kumar, S. S. Bisht, & F. Jin, *Metagenomics and Microbial Ecology* (1st ed., pp. 165–179). CRC Press. <https://doi.org/10.1201/9781003042570-16>.
- Gupta A.P., **Dutta, J.**, Shriwas M. K., Yadav R., Sen T., Ranga M.M. (2021). Evaluation of Anthropogenic-Driven Water Pollution Effects in an Urban Freshwater Resource Using Integration Pollution Index Method. In: Kumar S., Kalamdhad A., Ghangrekar M. (eds) *Sustainability in Environmental Engineering and Science. Lecture Notes in Civil Engineering*, vol 93. Springer, Singapore. https://doi.org/10.1007/978-981-15-6887-9_12.
- **Dutta, J.**, Zaman, S. and Mitra, A. (2020). Blue Carbon: A Natural Prescription to Mitigate Climate Change. Climate Change & Blue Carbon. *Webinar Articles on 'Blue Carbon Domain: A Potential Regulator of Climate Change under RUSA 2.0. Utkal University*.
- **Dutta, J.**, Sen, T., Thakur, T. K. and Mitra, A. (2020). Lead and Cadmium induced toxicity on environment and human health with special reference to peri-urban Ramsar site of India. In (Ed.) book entitled Environment and Natural Resource Management: Economic Outlook and Opinion. Apple Academic Press. <https://www.taylorfrancis.com/chapters/edit/10.1201/9781003187455-18/lead-cadmium-induced-toxicity-environment-human-health-special-reference-peri-urban-ramsar-site-india-joystu-dutta-tirthankar-sen-tarun-kumar-thakur-abhijit-mitra>

- **Dutta, J.**, Sen, T. and Agrawal, P.K. (2020). Understanding the Implications of Ecological Sustainability in Facilitating Conservation of Natural Resources in Jhilmil Jheel Conservation Reserve (JJCR): A Case Study from Uttarakhand, India. In (Ed.) book entitled Environment and Natural Resource Management: Economic Outlook and Opinion. Apple Academic Press.
<https://www.taylorfrancis.com/chapters/edit/10.1201/9781003187455-6/understanding-implications-ecological-sustainability-facilitating-conservation-natural-resources-jhilmil-jheel-conservation-reserve-jjcr-case-study-uttarakhand-india-joystu-dutta-tirthankar-sen-pramod-kumar-agrawal>
- **Dutta, J.**, Sarker, M. N., Bepari, S. P., Biswas, P., Mitra, A. (2020). The tale of Anadromous Fish *Tenualosa ilisha* (Hamilton, 1822), the monsoon delicacy of Bengal. Intercontinental Webinar Proceeding on ‘Ecosystem Services and UNSDG’ held on June 5, 2020 and published in book Natural Resources and Their Ecosystem Services (Ed.) by Mitra, A., Calma, M. M. and Chakrabarty, S. P. *HSRA Publications*.
- Choudhury, M., Sharma, A., Chakravorty, A. and **Dutta, J.** (2020). Wetlands are in Peril- A Case Study of Son Beel Wetland of Assam, India. Intercontinental Webinar Proceeding on ‘Ecosystem Services and UNSDG’ held on June 5, 2020 and published in book Natural Resources and Their Ecosystem Services (Ed.) by Mitra, A., Calma, M. M. and Chakrabarty, S. P. *HSRA Publications*.
- **Dutta, J.**, Kerketta, A., Choudhury, M. and Ranga, M.M. (2020). Women Warriors in Waste Management. *Springer Publications*.
- Mitra, A., **Dutta, J.** and Mitra, A. (2019). Environment for All. *University Prakashan*, Agra-India.
- **Dutta, J.** and Mukherjee, R.S. (2018). Status of Women’s communities in Current Timescape: Through the Indian Kaleidoscope. Chapter included in book Reflections on Gender. Pgs. 11-21.
- Singh, C., **Dutta, J.** and M. M. Ranga (2018). Status Survey of Mainpat: an important ecotourism hamlet of Chhattisgarh-India. Published in the book entitled ‘*Sustainable Development*’.

- **Dutta, J.** and Sen, P. (2017). Diversity or Disparity. Horns of a Dilemma. Chapter contributed in the book Tribal Women in Central India: Issues and Challenges. Edited by: Jayant Kumar Behera. *The Women Press*. New Delhi. ISBN 9788189110468.
- **Dutta, J.** and Sen, P. (2016). From Garbage Bins to Golden Tinge: a magical transformation. *Book published in joint collaboration with District Administration, Govt. of Chhattisgarh.*
- **Dutta, J.** (2013). Soil Mineralogical studies in correlation with vegetation in Mussoorie Forest Division Uttarakhand, India. Contributed a chapter in the book Landscape Fragmentation and Restoration Researches in India by *Lambert Publications*, Germany Pg: 199-205. Book Edited by Dr. (Mrs.) Prafulla Soni Former Head & Scientist G Ecology and Environment Division, Forest Research Institute Dehradun and Director, SAFER Dehradun.

RESEARCH PAPER PUBLICATIONS:

- Thakur, T.K., Swamy, S.L., Dutta, Joystu, Thakur, A., Mishra, A., Sarangi, P.K., Kumar, A., Almutairi, B.O. and Kumar, R. (2024). Assessment of land use dynamics and vulnerability to land degradation in coal-mined landscapes of central India: implications for eco-restoration strategies. *Front. Environ. Sci.* 12:1419041. doi: 10.3389/fenvs.2024.1419041.
- Thakur, T.K.; Barya, M.P.; **Dutta, Joystu**; Mukherjee, P.; Thakur, A.; Swamy, S.L.; Anderson, J.T. (2023). Integrated Phytobial Remediation of Dissolved Pollutants from Domestic Wastewater through Constructed Wetlands: An Interactive Macrophyte-Microbe-Based Green and Low-Cost Decontamination Technology with Prospective Resource Recovery. *Water*, 15, 3877. <https://doi.org/10.3390/w15223877>.
- **Joystu Dutta**, Mitra, A., Zaman, S. and Mitra, A. (2022). Stored Carbon in the Mangrove Vegetation of Lothian Wild Life Sanctuary of Indian Sundarbans, the Designated World Heritage Site. *Indian Forester*, 148(7): 733-741, 2022. <https://doi.org/10.36808/if/2022/v148i7/151602>.
- Thakur, T. K., **Dutta, J.**, Bijlwan, A., Swamy, S.L., (2022). Evaluation of decadal land degradation dynamics in old coal-mines of Central India. *Land Degradation & Development*, 33(16): <https://doi.org/10.22541/au.164224645.53115683/v1> (IF: 4.977).
- Thakur, T.K., **Dutta, J.**, Upadhyay, P., Patel, DK, Thakur, A, Kumar, M. And Kumar, A. (2022). Assessment of land degradation and restoration in coal mines of central India: A time

series analysis. *Ecological Engineering*, Volume 175, February 2022, 106493, <https://doi.org/10.1016/j.ecoleng.2021.106493>. (IF: 4.03)

- **J. Dutta**, S. Zaman, Tarun Kumar Thakur et al. (2021). Assessment of the bioaccumulation pattern of Pb, Cd, Cr and Hg in edible fishes of East Kolkata Wetlands, India, *Saudi Journal of Biological Sciences*, <https://doi.org/10.1016/j.sjbs.2021.09.039>. (IF: 4.219).
- Thakur, TK, Patel, D. K., **Dutta, J.**, Kumar, A., Kaushik S., Bijalwan, A. et al. (2021). Assessment of Decadal Land Use Dynamics of Upper Catchment Area of Narmada River, the lifeline of Central India. *Journal of King Saud University-Science*. 33 (2021) 101322. <https://doi.org/10.1016/j.jksus.2020.101322>. (Elsevier VB Netherland Pub) (IF: 4.01)
- Singh, G., **Dutta, J.** and Thakur, T. K. (2020). Importance of small village pond for Migratory Water birds – A case study of Keorak Village, Kaithal District, Haryana. *Jalaplavit*, 10 (2): 74-78.
- **Dutta, J.**, Thakur, T K, Zaman, S and Mitra, A. (2020). Regulatory Effects of Salinity on the Mangrove Biomass: A Brief Commentary from Indian Sundarbans. *eJournal of Applied Forest Ecology*, 8 (1):20-27.
- Mitra, A., **Dutta, J.**, Mitra, Ankita. and Thakur, T K. (2020). Amphan Supercyclone: A death knell for Indian Sundarbans. *eJournal of Applied Forest Ecology*, 8 (1):41-48.
- **Dutta, J.** and Thakur, TK. (2020). Biomass Estimation of Natural Plantations of Sal, Teak & Pine in New Forest FRI Campus Dehradun. *Dogo Rangsang Research Journal*, 10-06 (8): 221-234.
- Thakur, TK. and **Dutta, J.** (2020). June. Exploring Bhimbetka rock shelters from an ecological perspective: A World Heritage Site. *Harnessing Nature*, 2(3), 36-38. <https://harnessingnature.wordpress.com/harnessing-nature-magazine>
- **Dutta, J.** and Thakur, TK. (2020). March. A brief commentary on REDD+ experiences from India. *Harnessing Nature*, 2(2), 56-58. <https://harnessingnature.wordpress.com/harnessing-nature-magazine>
- **Dutta, J.**, Mitra, A., Zaman, S. and Mitra, A. (2020). Lockdown and Beyond: Impact of COVID-19 pandemic on global employment sector with special reference to India. *NUJS Journal of Regulatory Studies*. ISSN: 2456-4605

- **Dutta, J.** and Mitra, A. (2019). Unique Experiences from East Kolkata Wetlands-The Kidneys of Kolkata. *Jalplavit*, Vol.9, No.3, October 2019, Pages: 59-62 ISSN: 2321 1881
- **Dutta, J.** and Ekka, S. (2019). Status Survey of Matigada Nursery in Mainpat: an Important Ecotourism Destination of Surguja District (Chhattisgarh) India. *eJournal of Applied Forest Ecology (eJAFE)*, Vol 7, No. 2: 27-33. ISSN: 2347-4009
- **Dutta, Joystu**, Dutta, J. and Monjane, B. (2019). REDD+ Experience from Africa: a case study from Mozambique. *Indian Forester*. ISSN: 0019-4816.
- Kujur, Dineshwari; **Dutta, J.**; Ranga, Madhur Mohan. Non Wood Forest Products for Rural Livelihood and Sustainable Forestry with Special Reference to Chhattisgarh, India. Journal of Environment and Sociobiology, [S.I.], p. 231-237, dec. 2019. ISSN 2454-2601. Available at: <https://www.i-scholar.in/index.php/JESEBA/article/view/190311>
- **Dutta, J.**, Choudhury, M. and Sen, T. (2019). **Plant Biodiversity Assessment in Laharighat Block of Morigaon District of Assam, India.** *International Journal of Research*. ISSN 2231-6124.
- **Dutta, J.**, Choudhury, M. and Chamuah, N. (2019). **Understanding the biodiversity of Umananda: the smallest river island of the world.** *Harvest*. ISSN 2456-6551.
- Singh, G., **Dutta, J.** and Singh, Y. (2019). **Avifaunal Diversity of Wetlands in Punjab with special reference to emerging issues and challenges.** *e-Journal of Applied Forest Ecology*. 7(1):14-18. ISSN 2347-4009.
- Khan, Subhendu, **Dutta, J.** and G. Dutta (2019). **19 Marvels of 2019: A Sneak Peek into the Colorful World of Butterflies from North East India.** *Annals of Natural Sciences*. Vol 5(1): 25-32. ISSN: 2455-667X.
- Banerjee, K., **Dutta, J.** and A. Mitra (2019). **SOC: A proxy to assess the degree of anthropogenic stress.** *Journal of Interrupted Studies*. Brill Publications. Oxford University Press. Vol. 2 Issue: 1 ISSN: 2543 0149.
- **Dutta, J.**, Zaman, S. and Mitra, A. (2019). **Are We Taking Poison Every Day?** *Indian Journal of Environmental Protection*. 39 (3): 283-289. ISSN: 0253 7141.
- Khan, S., **Dutta, J.** and Choudhury, M. (2018). **Searching alternatives to plastic with special reference to Indian rural sector.** *International Journal for Environmental Rehabilitation and Conservation*. IX (1): 162-165. ISSN: 0975-6272.

- Choudhury, M., **Dutta, J.** and Tonde, H.S.P. (2018). Municipal Solid Waste Management in South Assam: Current trend, scope and challenges for growing mini city Silchar, Assam, India. *Pacific International Journal*. ISSN: 2616-4825. (Online: <http://pacificinternationaljournal.com>)
- **Dutta, J.** and Choudhury, M. (2018). **Plastic Pollution: A Global Problem from a Local Perspective.** *J Waste Manage Xenobio*. 1(1): 000102. ISSN: 2640 2718.
- **Dutta, J.** (2018). **Analyzing the Forest Carbon Stocks in India: A Review.** *eJournal of Applied Forest Ecology (eJAFE)*. ISSN: 2347 4009.
- **Dutta, J., Singh, A., and M. M. Ranga** (2018). **An Ethno-Botanical Survey on Medicinal Plants found in Sanjay Gandhi Biodiversity Park, Ambikapur Surguja district, Chhattisgarh.** *eJournal of Applied Forest Ecology (eJAFE)*. ISSN: 2347 4009.
- Singh, C., **Dutta, J.** and M. M. Ranga (2017). **Status Survey of Mainpat: an important ecotourism hamlet of Chhattisgarh-India.** *International Journal of Higher Education and Research (IJHER)*. ISSN: 2277 260X.
- Mallik, A., **Dutta, J., Sultana, P. and A. Mitra** (2017). **Bioaccumulation pattern of heavy metals in vegetables collected from selected areas in and around Kolkata city (India).** *International Journal of Higher Education and Research (IJHER)*. Vol., 7(2), 2017, 121-134. ISSN: 2277 260X.
- Painkra, M., **Dutta, J.** and M. M. Ranga. (2017). **Status Survey of Non-Wood Forest Products in Surguja district of Chhattisgarh: India.** *eJournal of Applied Forest Ecology*. ISSN: 2347 4009.
- Mehta, A. and **Dutta, J.** (2017). **Spatio Temporal Analysis of Habitat Change in and around Lala Bustard Sanctuary, Gujarat using Geospatial techniques.** *Indian Journal of Ecology*. ISSN: 0304 5250. Pg: 759-764.
- Choudhary, M. and **Dutta, J.** (2017). **A Comparative Study of Municipal Solid Waste Management Status for Three Major Towns of Upper Assam-India.** *International Journal of Waste Resources*. E-ISSN: 2252 5211. 7:3 DOI: 10.4172/2252-5211.1000291
- **Dutta, J., Amin, G., Zaman, S. and A. Mitra.** (2017). **Seasonal pattern of heavy metals levels in vegetable and fish species collected from East Kolkata Wetlands (EKW).** *International Journal for Innovative Research in Multidisciplinary Field*. ISSN: 2455-0620.

- **Dutta, J., Roy Chowdhury, G. and A. Mitra. (2017). Bioaccumulation of Toxic Heavy Metals in the Edible Fishes of Eastern Kolkata Wetlands (EKW): the Designated Ramsar Site of West Bengal, India.** *International Journal of Aquaculture and Fishery Sciences*, 3(1):18 – 20. ISSN 2455-8400.
- **Dutta, J. and Mehta, A. (2017). Discussion on Evaluation of Land Pattern of Banni Grassland Using Geoinformatics Approach.** *eJournal of Applied Forest Ecology*. 2017, 4(2), 40-43. E ISSN: 2347-4009.
- **Dutta, J., Saha, A. and Mitra, A. (2016). Impact of acidification on heavy metal levels in a bheri of East Kolkata Wetlands (EKW), a Ramsar Site in the Indian subcontinent.** *International Journal of Advanced Research in Biological Sciences*, 2016, 3 (11), 154 – 159. ISSN: 2348-8069.
- **Dutta, J. and M. K. Patasaraiya (2015). Post Methanated Distillery Spent wash as A Potential source of Nutrients in Agriculture and Forestry-A case study on Growth and Yield of Maize Crop.** *eJournal of Applied Forest Ecology (eJAFE)*, Vol.3, No.2(2015) 57-64. ISSN: 2347-4009.
- **Devi R. M., Dimri A. P. and Dutta, J. (2014). Uttarakhand disaster- Natural or Man Made? - A meteorological investigation.** *eJournal of Applied Forest Ecology (eJAFE)*. Vol 2(2). ISSN 2347-4009.
- **Dutta, J., Dutta, S., Giri, S. and Hazra, S. (2014) ‘Blackspotted Croaker, *Protonibea diacanthus* (Lacepède, 1802): A new dimension to the fishing pattern in West Bengal, India.’ *Croatian Journal of Fishery*. ISSN 1330 061X.**

CONFERENCE FULL PAPER PROCEEDINGS/ABSTRACTS:

- **Dutta, Joystu, Dutta, J., Sen, T., Zaman, S. and Mitra, A. (2020). Influence of aquatic pH on dissolved Pb in East Kolkata Wetlands of West Bengal, India.** Abstract submitted during International Conference on Climate Change: Impact, Management, Law and Policy Formulation on January 17-18, 2020 organized by Centre for Regulatory Studies, Governance and Public Policy (CRSGPP), The West Bengal National University of Juridical Sciences (WBNUJS), Kolkata.
- **Dutta, Joystu, Zaman, S. and Mitra, A. (2019). Do We Smell Something Fishy In The Wetland Fishes?** Abstract submitted during 21st International Biennial Conference and

AGM 2019 during December 7-8, 2019 by Zoological Society of Bangladesh and Department of Zoology, University of Dhaka, Bangladesh.

- Gupta, A., **Dutta, Joystu** and Sen, T. (2019). **Evaluation of anthropogenic driven water pollution effects in a freshwater resource using Integrated Water Pollution Index Method.** Abstract submitted during International Conference on Sustainable Environmental Engineering and Science. SEES 2019 organized by Dr. S. C. Sur Degree Engineering College, Kolkata, West Bengal. **(Best Presenter Award)**
- **Dutta, Joystu,** Kujur, D. and Ranga, M.M. (2019). **NWFP helps in sustainable development of tribal communities of Chhattisgarh: A case study.** Abstract submitted during ICSSR sponsored National Seminar on ‘Social, Economic and Political Inclusion of Tribal in the Contemporary India: Issues and Challenges’ in Rajmohini Devi Girls PG College, Ambikapur, Chhattisgarh during November 8-9, 2019.
- **Dutta, J.,** Zaman, S. and A. Mitra (2018). **Are we Poisoned Everyday?** National Conference of Applied Forest Ecology during May 1 and 2, 2018 in Forest Research Institute, Dehradun.
- **Dutta, J.,** Zaman, S. and A. Mitra (2018). **Are we poisoned every day: How much is too much?** Paper presented during the 2nd National Conference on Progresses in Bioengineering and Environmental Management (NCPBEM) 2018 organized by Techno India University, Salt lake, West Bengal during May 11-12, 2018. **(Best Presenter Award)**
- **Dutta Joystu,** Zaman, S. and A. Mitra. (2017). **Bioaccumulation of Toxic Heavy Metals in some commonly edible Vegetables grown in East Kolkata Wetland (EKW), the Designated Ramsar Site of West Bengal, India.** *Journal of Science, Engineering, Health and Management.* 1(4): 55-59 released during NCBEM 2017.
- **Dutta, Joystu** (2017). Linking People’s sentiments to the conservation of natural resources: a case study from Surguja district, Chhattisgarh-India published in the Proceedings of XIX Commonwealth Conference organized in Forest Research Institute, Dehradun during April 4-9, 2017.
- **Dutta, Joystu** (2017). Bounties of a bleak landscape- published in the Proceedings of XIX n Commonwealth Conference organized in Forest Research Institute, Dehradun during April 4-9, 2017.

- **Dutta, J. (2016).** Inclusive Growth for Improved Resilience- A Case Study from Surguja district Chhattisgarh, India. Published in the Proc. of National Seminar on Status of India's Biodiversity under changing climatic conditions with special reference to semiarid zone of Bundelkhand Region for upliftment of rural economy and women empowerment organized by Bundelkhand University-Jhansi-India
- **Dutta, Joystu, Ranga, M. M., Thakur, P., Inzamamuddin, M. and Viswakarma, P. (2016).** Linking Peoples' sentiments with conservation of natural resources: a case Study from Surguja, Chhattisgarh-India published in the proceedings of Diamond Jubilee Celebrations on the occasion of one day students' National Conference on the Current perspectives of Biosciences (SCCPBs- 2016) organized by A.V.C. College, Mayiladuthurai-Tamil Nadu-India.
- **Dutta, Joystu. (2015).** Invasion of *Prosopis juliflora* and Ecological Economics of Maldharies in Banni grasslands of Kachchh, Gujarat' presented at the proceedings of 4th International Conference on Sustainability and Management Strategy during September 4-5, 2015 at IMT Nagpur, Maharashtra.
- Kumar, P., **Dutta, Joystu, Ranga, M. M., and Banerjee, A. (2014).** Jhilmil Jheel-Community Conservation Reserve-A Case Study from Uttarakhand, India. Accepted in the Special Poster Session. Indian Science Congress.
- **Dutta, Joystu and Kumar, P. (2012).** 'Status Survey of JhilmilJheel Conservation reserve in Uttarakhand: A Case study' published in the Proc. of National Seminar on Wetland Conservation and Sustainable Development organized by Gujarat Institute of Desert Ecology (GUIDE), Bhuj, Kachchh, Gujarat.
- **Dutta, Joystu and Rawat, L. (2012).** 'Biomass Estimation of Natural Plantations of Sal, Teak & Pine in New Forest FRI Campus Dehradun' published in the Proc. Of National Seminar on Biodiversity: Its Conservation and Sustainable Development for Human Welfare organized by Vinoba Bhave University, Hazaribagh, Jharkhand.

MONOGRAPHS/POPULAR ARTICLES:

- **Dutta, Joystu, Thakur, T K, Sen, T. and Choudhury, M. (2020).** Brief commentary on impact of global climate change on fisheries and aquaculture. *CERD Green Chronicles*, 1 (1): 1-2.
- **Dutta, Joystu, Mahato, A.R., Choudhury, M., Sen, T., Ranga, M.M. (2020).** Greater Adjutant Storks of Deepor Beel needs conservation attention. *Science Reporter*. ISSN 0036 8512

- Dutta, Joystu (2019). Role of Youth in Environmental Conservation. Contributed to NSS State Magazine of Chhattisgarh. Published by Ministry of Sports and Youth Affairs, Government of Chhattisgarh.
- Dutta, Joystu (2018). Linking people's sentiments with conservation of natural resources: a case study from Surguja, Chhattisgarh (India). *Jalaplavit*. ISSN 2321 1881.
- Dutta, Joystu (2017). Consuming Common Dreams with Care! Biodiversity Int J 1(6): 00033. DOI: 10.15406/bij.2017.01.00033.
- Dutta, Joystu (2017). Linking peoples' sentiments with conservation of natural resources-a case study from Surguja, Chhattisgarh. Submitted to IUCN CEM YPN Blog.
- Dutta, Joystu (2016). Celebration of World Wetland Day by students of Sarguja University. Vol 7. Issue 1. ISSN: 2321-1881
- Dutta, Joystu. (2015). Some Major Takeaways: International Year of Soils. *Int. J. of Agrochemistry*. Vol. 2. Issue 2.
- Dutta, Joystu and Joshi, S. (2014). LEISA India | Volume 16 no. 2 | June 2014. Few Steps towards plentiful tomorrow.

RECENT WORKSHOPS ATTENDED:

- **One Week Faculty Development Program (FDP)** entitled "Sustainable Blueprint of Environmental Education & Research Opportunities" organized by UGC-HRDC Integral University, Lucknow (UP) from August 5, 2024 to August 10, 2024.
- **Online NEP Orientation and Sensitization Programme**, scheduled from July 15, 2024 to July 25, 2024 at UGC-Malaviya Mission Teacher Training Centre (MMTTC), GGV, Bilaspur, Chhattisgarh.
- **One Week Faculty Development Programme on Teaching Learning Methods** from Feb 12, 2024 until Feb 17, 2024 organized by Internal Quality Assurance Cell, Rajeev Gandhi Govt. Post Graduate College, Ambikapur, Surguja (C.G.)
- **One Week Faculty Development Programme on Teaching Learning Methods** by Internal Quality Assurance Cell, Sant Gahira Guru Vishwavidyalaya Surguja, Ambikapur, Chhattisgarh.
- **Four Week Orientation Programme** organized by Ramanujan College, University of Delhi (June 04-July 1st, 2020)

- **Faculty Development Programme** organized by Ramanujan College, University of Delhi (June 23rd -June 29th, 2020)
- **Faculty Development Programme** organized by Ramanujan College, University of Delhi (July 25th- August 10th, 2020)
- **Faculty Development Programme** organized by Sathyabhama Institute of Science and Technology, Chennai, India (10th August- 15th August, 2020).
- **DST Sponsored Online MDP on- Natural Resource and Environmental Management** from 18-22 January 2021- IIFM Bhopal.
- **Leadership Development Programme-1** organized by UGC-HRDC Hari Singh Gour Central University, Sagar (M.P.)
- **Leadership Development Programme-2** organized by UGC-HRDC Hari Singh Gour Central University, Sagar (M.P.)
- Refresher Course on **Environmental Science** organized by Ramanujan College, University of Delhi (July 25th- August 10th, 2020)
- Faculty Development Programme organized by Ramanujan College, University of Delhi
- Workshop on **Climate Resilient Livelihood and Sustainable Tribal Development** organized by Indian Institute of Bio-Social Research and Development (IBRAD) Kolkata on June 5, 2019 on the occasion of World Environment Day.
- Eastern and North-Eastern Regional Consultation Workshop on **Health Resilience and Capacity Building** organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India on November 4, 2019 at Taj Vivanta, Kolkata.
- National Workshop: **NAAC Awareness on Quality Assessment and Accreditation** held during August 30, 2019 sponsored by NAAC Bengaluru and organized by IQAC, SGGU, Chhattisgarh
- Workshop on '**Radio-Collaring techniques for mitigating Human-Elephant Conflicts**' organized by Department of Farm Forestry, SGGU, Chhattisgarh.
- State Level Workshop on **National Academic Depository and Implementation of ABC in HEIs** organized by Department of Higher Education, Government of Chhattisgarh (June-2023)

SEMINAR/CONFERENCES ORGANIZED:

- Convener during One Day Seminar on Emerging Issues and Current Trends in Environmental Sciences organized by Department of Environmental Science, SGGU (Chhattisgarh) on March 2, 2019.
- Co-Convener in International Conference in Humanities, Science and Technology (ICHST 2022) organized by Department of Computer Science, UTD, Sant Gahira Guru Vishwavidyalaya, Sarguja, Ambikapur, Chhattisgarh on Sept 21-23, 2022

INVITED TALKS:

- Keynote Lecture on World Environment Day organized by Department of Rural Development, Indira Gandhi Krishi Vishwavidyalaya, Raipur (Chhattisgarh) on June 5, 2024.
- Keynote Lecture on the theme 'Plagiarism in Research' as a part of 'Research Methodology Lecture Series' organized by IQAC Cell, Shri Sai Baba Adarsh Mahavidyalaya, Digma, Ambikapur (Chhattisgarh).
- Keynote Lecture on the theme, 'Nature Based Solutions for Sustainable Development Goals' during two days widespread science lecture and poster competition on January 9-10, 2024 organized by Department of Botany, Govt. RRM PG College Surajpur, Chhattisgarh and funded by Chhattisgarh Council of Science and Technology (CGCOST) Raipur, Government of Chhattisgarh.
- Resource Person and Invited Talk on the topic 'Concept and science of Nature-based Solutions: Unlocking its potential to address global Climate Change and Sustainable Development' during One Day National Seminar on 'Nature Based Solutions for Sustainable Development' on Feb 29, 2024 organized by Govt. Larangsai PG College, Balrampur-Ramanujganj, Chhattisgarh.
- Resource Person and Invited Talk on the topic 'India Marching Ahead towards Energy Efficiency' during Two Days National Seminar on March 4-5, 2024 organized by Govt. Rajiv Gandhi PG College, Ambikapur, Chhattisgarh.
- Invited Talk and Resource Person during AIFDP2K21 (All India Faculty Development Programme) from July 1-14, 2021 organized by Trinity College for Women (Arts and Science) Namakkal, Tamil Nadu and UGC-HRDC BPSMV, Haryana, India.
- National Science Day organized by Department of Biotechnology during Feb, 28 to March, 1, 2019 on 'Sustainable Development.

- Invited Talk on ‘Role of Universities in promoting Environmental Science’ during RUSA sponsored National Seminar on ‘Role of Industries in Higher Education’ organized by Nirmala College, Ranchi during July, 15-16, 2017.
- Invited Talk on ‘Ozone Day’ organized by Department of Geography, Rajiv Gandhi P.G. College, Ambikapur.
- Several other motivational talks on ‘Promoting Environmental Science as a subject in Higher Education’ in different colleges across Chhattisgarh.

MEMBERSHIPS:

- Associate Editor, E-Journal of Applied Forest Ecology (e-JAFE). <https://www.ejafe.com>
- Ex-Chief Editor, Voice of Environment Newsletter, Guwahati-Assam, India.
- Executive Editor and Life Member, Society for Applied Forestry and Ecological Research (SAFER-Dehradun), Uttarakhand. <https://www.ejafe.com>
- UNEP CEM YCN (Youth Culture Network)
- UNEP Commission on Ecosystem Management (CEM)
- Elected Member to Ramsar Culture Network, RAMSAR Secretariat, Switzerland.
- Member, Zoological Society of Kolkata
- Member, Editorial Board, Journal of Environment and Agricultural Science (JEAS).
- Member, Editorial Board, Nature and Environment
- Member, Vindhya Bachao Andolan
- Member, Editorial Board, Research and Culture Society, Ahmedabad
- Co-Founder and Member Chlorophyll Environment Foundation Kolkata and New Delhi.
- Invited Expert Member, Badu Reptile Conservation Society (BRCS)-Kolkata, India.
- Editorial Board Member, Journals Pub, New Delhi.
- Editorial Board Member, Ambient Science Journal. National Cave Protection Organization
- Member, International Society for Tropical Ecology, BHU-Varanasi, India
- Member, Sanctuary-Asia and BNHS-Mumbai.
- Life Member Society for Applied Forest Ecology and Research (SAFER) Dehradun
- Life Member, Vindhyan Ecology and Natural History Foundation, Mirzapur Uttar Pradesh
- Life Member SAVE Foundation, Andhra Pradesh
- Life Member Youth Climate Change Network, Kenya, Africa
- Life Member BRCS Reptiles (Badu Reptile Conservation Society, Kolkata)
- Life Member ENDEV Kolkata
- Life Member International Environment Communication Congress
- Life Member Indian Environmental Network, New Delhi.
- Life Member, Scotland Science Network. European Union Science Network.

SKILL SET:

- Ecology and Environment Management: Developing monitoring and evaluation process for management recommendations, operational planning, knowledge management, capacity building, documentation etc.

- My career path forms the perfect blend of developmental activities and communications.
- Documentation specialist and nodal person for development of case studies and social media related interactive platforms.
- Communication thinker and strategist, with exceptional editing skills.
- Equally proficient in Event Management programmes such as Advocacy Workshop, science communication and awareness campaigns.
- Content Developer: Websites, Blogs, Newsletters and all communication materials.
- Social media Communicator: Nodal Person in managing websites, blogs, brochures, monthly newsletters of the organization.
- Rural Development: Professional intern to one year Young Development Professional (YDP) program sponsored by Reliance Foundation, Reliance Industries Limited, Mumbai.

EXTRA CURRICULAR ACTIVITIES:

- Science Communication: Main moderator and event manager in important days such as World Water Day, World Environment Day etc. with 85,000 employees and school kids alike.
- Playwriting and acting in cultural forums, *Nukkad Nataks* for community awareness, employee engagement workshops. Cultural Secretary, Forest Research Institute Dehradun. State level Swimmer. Autodidact and avid book reader. A Poet and a writer.

Father's Name: Mr. Jyotirmoy Dutta (Radio Officer, Shipping Corporation of India)

Mother's Name: Mrs. Sharmila Dutta (Homemaker)

Wife's Name: Mrs. Moumita Dutta Das (Junior Software Engineer, StreamForce Solutions)

Brother's Name: Mr. Joysurya Dutta (B.Tech., MBA (SIOM, Nashik-Pursuing)

Date of Birth: 06/06/1988

Marital Status: Married

Kids: One Daughter (Ms. Riddhimaa Dutta)

REFERENCES:

Dr. (Mrs.) Prafulla Soni, PhD

Ex-Head and Scientist-G, Forest Ecology & Environment Division (Retd.)

Forest Research Institute, Dehradun, India

President Society for Application of Forest Ecological Research

Editor-in-Chief, eJournal of Applied Forest Ecology (eJAFE) <http://www.ejafe.com/>

Mobile: +91-9897278203

Email. ejafe2013@gmail.com/sonip1405@gmail.com

Prof. Abhijit Mitra, PhD

Director of Research, Techno India University, West Bengal

Faculty Member and Former Head, Department of Marine Science, Calcutta University.

<https://orcid.org/0000-0002-1323-803X>

<https://www.researchgate.net/profile/Abhijit-Mitra-4>

<https://www.linkedin.com/in/abhijit-mitra-20750056/>

56B Belgachia Road, Duttabagan Bijoli Dutta Lane, Kolkata 700 037, West Bengal, India

Mob:8584929005; WhatsApp: +91-9831269550

Prof. Prem Prakash Singh, PhD

Professor and Head, Department of Zoology

Govt. Mahali Bhagat PG College, Kusmi, Balrampur

Dean of Life Sciences, Sant Gahira Guru Vishwavidyalaya Sarguja, Ambikapur

Mob: 62006 59970

Corresponding Email: singhdrpremprakash1962@gmail.com

Prof. Tarun Kumar Thakur, PhD, FNESA

Professor & Head, Department of Environmental Science

Indira Gandhi National Tribal University (A Central University), Amarkantak, MP - 484887

Phone No. +91 94250 15752

Corresponding Email: tarun.thakur@igntu.ac.in

<https://orcid.org/0000-0001-9389-1292>

