

BRIEF RESUME OF PROF. (DR) APURBA RATAN GHOSH

1	Name & Academic Qualification	:: Dr Apurba Ratan Ghosh <i>International Rotarian</i>
2	E-mail	:: apurbaghosh2010@gmail.com :: arghosh@envsc.buruniv.ac.in
3	Contact Number	:: +91 9434003445 / +91 6297963405
4	Department	:: Environmental Science, the University of Burdwan
5	Present Designation	:: Professor (Since 2010); & Headship of the Department (5 times)
6	Other Academic Posts	:: Ex-Director, UGC Academic Staff College (Since 2010) :: Ex-Jt Director IQAC (Since 2014)
7	Award	:: Listed as Young Scientist by John Willey Co. :: Fellow of ZSI; Member of CII; Hon. Fellow of FISEC :: INSA Visiting Fellowship :: TIFR Visiting Fellowship :: Best Presenter award at 14 th World Lake Conference, 2011 :: CWSS Gold Medal Award, 2019 :: Eminent Educator by Business School of Kolkata
8	Recognition & Assignment in National Committee	:: NAAC (PTM Member Coordinator) (Since 2010) :: UGC Expert Member (MRP); UGC NET Confidential; UGC e-Pathshala, Member :: UGC-NET Observer, <i>UGC-SET- Observer</i> :: UPSC Confidential :: NUEPA; DST; Acad. Adv. Committee of UGC-ASC of different Universities :: Expert member of N-E PSC, Jharkhand JPSC, Assam; Sambalpur University, NEHU, Aizawl :: Chancellor Nominee of State universities :: Expert member of Academic Audit Team; Environmental/Green Audit
9	Teaching Experience Specialization	:: UG Level 3 yr (Part-time); PG Level 32 Years :: Fish and Fisheries at PG Level
10	Areas of Teaching	:: Fundamentals of Environmental Ecology & Ecosystem; Environmental Resources & Taxonomy; Conservation & Management; Environmental Impact Assessment; Environmental Management System; Toxicology: Biochemical aspects, Genetic & Applied Toxicology
11	Research Experience	:: 38 years (Since 1986)
12	Areas of Research	:: Ichthyology; Ecotoxicology & Environmental Monitoring; Pisciculture in OCP; Wetland Productivity; Metals, PAHs, Pesticides Toxicity & Bioremediation
13	Research Projects & collaboration	Total: 22 No. of Projects :: 3 (Minor - BU, Fisheries - WB); 10 [Major – UGC (3), MoEF (1), ICAR(1), WBPCB (2), WBDSTHE (2)]; 3 INSPIRE Research Fellow :: Total Grants:: Rs 1.44 Cr
14	Ph.D. Scholars received Post-Doc Fellowship in different Institutes	1. Dr Sandipan Pal received ‘ <i>Monbukagakusho</i> ’: MEXT Scholarship of Jap. Govt. 2008 2. Dr Ruma Banerjee received Post-Doctoral Fellowship at Central South University, Changsha, Hunan Province, China 3. Dr Palas Samanta received BK21PLUS Fellowship (National Research Foundation (NRF) at Korea University; Post-doctoral Fellow at Incheon National University; Post-doctoral Fellow at Korea Institute of Toxicology
15	Post-Doc Fellows under my supervision and D.Sc. Mentorship	1. PDF: Dr Manas Gope “Application of Various Biochars to Remediate Potentially Toxic Elements (PTEs) in Polluted Water” (Status: Completed; tenure: Nov. 01, 2019 to Oct. 31, 2022) 2. D.Sc.: Dr Subhas Das “ Assessment of Efficacy of Choline Chloride Exposure to Indian Major Carps and Air-breathing Teleosts Under a Semi-intensive Culture System: An Introspection Based on Cellular, Biochemical, Haematological, Microbiological and Metagenomic Assay” (Pursuing: Date of Registration: 20.03.2023 at the University of Burdwan)

		3. D.Sc.: Dr Sukhendu Dey “Toxicological Implications of PAHs (Naphthalene and Anthracene) on Freshwater Bodies and Role of Feed Progenitors Humifloc and Choline Chloride in Detoxification” (under process at the University of Burdwan)
16	Reviewer	:: Book:: 03 (1 National) + 2 (International) of TATA McGraw-Hill Publishing Ltd. :: Journal:: 14 International level
17	Bibliometrics	H index:18; total citations: 1565; among 201 are in the academic year 2023-24
18	Novelty in Research	A. Cage culture in abandoned water reservoir at Raniganj Coal Field areas B. Exploring the potentiality of Opencast-Coal-Pits at Asansol Raniganj Coal Field area C. Ecological reclamation and Eco-restoration of abandoned mine area D. Sustainable fish yield through development of ‘Farm-made-aqua-feed’, <i>in-short</i> ‘Farm-feed’ E. Development of ‘ Humifloc ’ and ‘ HumiStrong ’, both are balanced progenitors for eco-friendly sustainable aquaculture for the poor fish farmers F. Dose Standardization of choline chloride in the semi-intensive fish culture system G. Improvement of fish ratio in freshwater pond culture at par with SDG 6 &14 H. Innovation in fish breeding technique for IMCs in eco-hatchery I. Catfish propagation at EKWL, Kolkata J. Report on PAHs & PTMs contamination at Digha Coastal Belt leading to Carcinoma in fish blood (reported 1st time globally)
19	Books	:: UG Level:: 3; Edited Volume: 7; Chapter:: 6; Jt. Author:: 3 :: UGC E-Pathshala: 3 Chapters
	News Letter/ Magazine	:: <i>ACADEMY; ENVIRONICA</i> as Editor
20	Invited Lectures	:: Seminar:: 95; OPs:: 46; RCs:: 47; Others (Popular):: 75
21	Course Coordinator	:: OPs:: 88; RCs:: 21; Short-term Courses:: 15
22	Conference/Seminar Organized	:: International Conference:: 4 :: DST INSPIRE PROGRAM:: 6
23	Conference/Seminar attended	:: OP:: 1; RC:: 2; National:: 22; International (in abroad):: 5 :: All India UGC-ASC Directors’ Meet:: 14 :: Workshop: 1 on Radiochemistry & Radioisotopes
24	Visit Abroad	:: Texas University, Austin, USA - 14 th World Lake Conference :: University of Manchester, UK - IUAES :: BIITS, China :: Korea University, South Korea, as Invited Speaker :: Incheon University, South Korea as Invited Speaker :: Bangladesh, Khulna University as Keynote Speaker (2 times)
25	Special Chair	:: Expert:: 10; Key Note Speaker:: 7; Inaugurator of National Conference:: 5 :: Chairman/Panel Expert:: International Conference IUAES – 2013, UK
26	Life Member	:: National Body:: 12; International Body:: 10
27	Editorial Board Member	:: 5 International level
28	Workshop/Training Programs Conducted	:: Workshop – 6; Training Program: 4
29	Publications	:: Research Papers:: 160; Bengali Popular Articles:: 33 in News Paper & Local Magazine
30	Ph.D. Supervision	:: M.Sc. Dissertation: 103; M. Phil :: 15; Ph.D. :: 23 (awarded); Registered :: 04
31	Research Excellence	:: Impact Factor Range: 1.40-11.10; Total Citation:1565; h-Index: 18
32	VIDWAN Info	:: https://vidwan.inflibnet.ac.in/profile/195630
33	ORCID Info	:: https://orcid.org/0000-0003-1454-7720
34	Google Scholar Info	:: https://scholar.google.com/citations?user=UNULIi0AAAAJ&hl=en

[Apurba Ratan Ghosh]