

GENERAL INFORMATION

1. Name (Block letters) : DEBAJYOTI CHAKRABARTY
2. Father's /~~Mother's name~~/ : LATE KRISHNADAS CHAKRABARTY
Husband's name :
3. Department : PG DEPARTMENT OF ZOOLOGY
4. Current Designation & Grade Pay : ASSOCIATE PROFESSOR
5. Date of last Promotion : 01.01.2006
6. Address for correspondence (with pin : code) : CC-12/104 PEERLESS NAGAR
29 F ,BT ROAD. PO-PANIHATI
(N) 24 PGS . KOLKATA 700114
7. Permanent Address (with pin code) : SAME AS ABOVE
Telephone No.: Mobile No. : 8902303461/9836043759/9434148853
E-mail: drdc64@gmail .com
8. Date of Appointment in WBES : 06.08.1990
b. Date of confirmation : 06.08.1993

14. Educational Qualification:

Examination	Name of the University	Year of passing	Marks obtained (%)	Class/ grade
Madhyamik Pariksha(Secondary Examination)	WBBSE	1979	71	1 st
(Higher Secondary Examination)	WBCHSE	1981	63.6	1 st
B.Sc	KALYANI UNIVERSITY	1984	61.88	1 st
M.Sc.	KALYANI UNIVERSITY	1986	64.4	1st

15. Research Degree(s):

Degree	Name of the University	Date of award	Title
PhD	KALYANI UNIVERSITY	03.03.1994	Application of Phosphate Rock in Aquaculture: Responses of Phosphorus in Sediments

16. Details of Teaching/ Research/Academic Experience:

Designation	Employer	Period of service From To	Scale of pay
Junior Research Fellow	Research/ Fellow of CSIR ./Kalyani University	14.05 1987-30.05 1990	Rs 800/- later revised to Rs 1800/-
PG Department of Zoology, Darjeeling Government College. i)Lecturer ii)Assistant Professor	Teaching and Research/ higher education Department . Government of West Bengal	06.08.1990-5.8.1995 06.08.1995-08.03.1997	Rs 2200/- Rs 4000/- Rs 10,000- Rs 15,200/-
PG Department of Zoology, Krishnagar Government College i)Assistant Professor ii) Reader iii) Associate Professor	Teaching and Research/ higher education Department . Government of West Bengal	10.03.1997-05.08.1999 06.08.1999-31.12.2005 01.01.-2006-24.09.2011	Rs 10,000- Rs 15,200/- Rs 12000-18300/- Rs 37400-67000/-
PG Department of Zoology, Barasat Government College i) Associate Professor ii) Head of the Dept	Teaching and Research/ higher education Department . Government of West Bengal	26.09.2011- till date 16.07.2013- till date	Rs 37400-67000

I declare that the particulars given above are correct to the best of my knowledge and belief.

Signature of the Candidate

: RESEARCH AND ACADEMIC CONTRIBUTIONS

A) (i) Published Papers in Journals

API Score – Category 1- Refereed – 15/publication

Category 2- Non-Refereed – 10/publication

A) Published Papers in Journals

Sl. No.	Title with page nos.	Journal	ISSN/ISBN No.	Whether peer reviewed. Impact Factor if any	No. of co-authors	Whether you are the main author	API Score
1	Energy nutrient dynamics in earthworm multiplication: An approach through aeration 2014. 5(1) pp 89-96 D.chakrabarty.	Aureole 2014	ISSN0976-9625	Peer Reviewed	nil	yes	15
2	Growth performance and flesh fatty acid profile of nile tilapia(<i>Oreochromis niloticus</i>) fed with two leguminous plant leaf meals. D.chakrabarty and MP Bag 2013. 9(4) 84-91.	Electronic journal of biology(eJBio) 2013	ISSN1860-3122	Peer reviewed Refereed	1	no	06
3	Evaluation of growth performncemance of stinging catfish(<i>Heteropneustes fossilis</i>) using low cost fish feed. H.Pal and D.Chkrabarty 30(4) 1229-1234.	Environmrnt and Ecology2012.	ISSN No 0970-0420	Refereed	1	no	06
4	Evaluation of body composition and growth performance by applying different dietary vitamin C levelsin stinging cat fish <i>Heteropneustes fossilis</i> (Bloch,1792) H.Pal and D.Chakrabarty. 2(3) 193-200.	<i>International Journal of Pharmacy and Biological Sciences</i> (IJPB) 2012.	ISSN No 2230-7605	Refereed	1	no	06
5.	Successful Struggle for Existence: Wild Lives in West Bengal(2012) pp 62-65	PANCHAKOTEsSAYS	(ISSN no.0976-4968)	Peer reviewed Refereed	1	Yes	15

5.	Dissolution of phosphorus from rock phosphate using earthworms. D. Chakrabarty and S.K.Das 6(S1) 131-133	<i>Dynamic Soil, Dynamic Plant.</i> GSB, Japan. 2012.	Print: ISSN 1749-6500	Peer reviewed Refereed	1	Yes	09
6.	Making aquatic weed as potential feed for Nile tilapia (<i>Oreochromis niloticus</i> L) and its impact on fatty acid profile 2011. MPBag, S.C. Mahapatra, P.S. Rao and D. Chakrabarty.. Vol.1(8) pp194-202.	International Research of Pharmacy and Pharmacology 2011	(ISSN 2251-0176)	Peer reviewed Refereed	4	yes	09
7	Application of vermiwash as juvenile fish feed: A test case using black mollies (<i>poecilia spheonops</i>) Terrestrial and Aquatic Environmental Toxicology. D. Chakrabarty 2011., S.K.Das, M.K.Das, 5(1) 51-54.	<i>Terrestrial and Aquatic Environmental Toxicology.</i> 2011. GSB, Japan	ISSN 1749-0324	Biannual, Peer reviewed Refereed	2	Yes	09
8.	Low Cost fish feed for aquarium fish: a test case using <i>Colisa fasciata</i> . D. Chakrabarty., S.K.Das, M.K.Das, and M.P. Bag 2010. 8 Pp 312-316	<i>Spanish Journal of Agricultural Research</i> 2010	1695-971-X	IF 0.784 Peer reviewed Refereed	3	Yes	09
9.	Relative abundance of biotic communities of plankton and zoobenthos in three oxbow lakes of eastern India. D. Chakrabarty, Biswas, P and S.K.Das 2010: 28(4) 1-7	<i>Chinese journal of Oceanology and Limnology</i>	ISSN No 0254-4059	IF 0.325 Peer reviewed Refereed	2	Yes	09
10.	2010 Assessment of Vermicompost as direct	<i>Turkey's Journal of Fisheries and</i>	ISSN No	Peer	2	Yes	

	applicatiuon manure in fish farming ponds. D.Chakrabarty . S.K.Das M.K.Das, and M,P, Bag 10 .47-52	<i>Aquatic Sciences</i>	1303-2712	reviewed Refereed IF 0.591			09
11.	Application of Vermitechnology in Aquaculture D. Chakrabarty ., S.K.Das , M.K.Das, and P. Biswas 2009 3(2) 41-44 .	<i>Dynamic Soil, Dynamic Plant</i> , GSB, Japan,2009	Print: ISSN 1749-6500	Biannual, Peer reviewed Refereed	2	Yes	09
12.	Relative efficiency of Vermicompost as direct application manure in pisciculture. D. Chakrabarty ., S.K.Das , M.K.Das. 2009.. 7. 27-32 .	<i>Paddy Water and Environm.</i> 2009	ISSN: 16112490, 16112504	IF 1.247 Peer reviewed Refereed	2	Yes	09
13.	.Earthworm multiplication (Eudrillus euginae) through variable substrate D. Chakrabarty ., S.K.Das , M.K.Das 2009.15. 513-516	<i>Aquaculture Nutrition</i> , (Willey-Blackwell)2009	Print ISSN: 1353-5773	Impact Factor: 1.482 Peer reviewed Refereed	2	Yes	09
14.	Modelling of Energy transformations in ferlised fish ponds. D. Chakrabarty ., S.K.Das , M.K.Das 2007.12. 295-301.	<i>Lakes & Reservoirs: Research and Management</i> , (Blackwell Science Ltd.), 2007	ISSN: 1320-5331,	H Index: 18 Peer reviewed Refereed	2	Yes	09
15.	Limnological Survey of three tropical water reservoirs in eastern India .S.K.Das and D.Chakrabarty 2007.32.5-16	<i>Acta Botanica Malacitana</i> , (Málaga: Universidad de Málaga) 2007	ISSN:0210-9506	Peer reviewed Refereed	1	No	06
16.	.Comparative utilization of phosphorus from	International journal of	ISSN No 1735-1472	IF 1.79	0	Yes	15

	sedimentary and igneous phosphate rock by major biotic components of of aquatic ecosystem .D.Chakrabarty 2007. 4(1)43-48.	environmental Science and technology(Int J.Environ Sci Tech)2007		Refereed			
17..	Energy transformations in two tropical ox-bow lakes. S.K.Das and D. Chakrabarty 2006. 88(4).569-577	Toxicological & Environmental Chemistry(Taylor and Francis)	ISSN: 0277-2248,	IF 0.723 H Index: 15 Refereed Peer reviewed	1	No	06
18	Alteration of macroinvertebrate community in tropical lentic systems in context of sediment redox potential and organic pollution., D. Chakrabarty and S.K.Das 2006. 37(3) 213-222	Biological Rhythm Research 2006	ISSN: 0929-1016 1744-4179	Impact Factor: 1.26 Refereed Peer reviewed	1	Yes	06
19.	Modelling phosphorus Utilisation by biotic components: A test case using two insoluble phosphate sources.D. Chakrabarty 2006. 4: 1-9	Our Nature/2006	ISSN No 1991-2951	Refereed	0	Yes	15
20.	Zooplanktonic diversity of the River Jalangi D.Chakrabarty. and S.K.Das 2004.. 22(2) 484-485	Environment & Ecology, 2004	ISSN No 0970-0420	Refereed	1	Yes	09
21.	Seasonal Cycle of phytoplanktons and macrophytes in the river jalangi. D.Chakrabarty. and S.K.Das 2004. 22 (2) 480-	Environment & Ecology.2004	ISSN No 0970-0420	Refereed	1	Yes	09

	481						
22.	Composition and Relative prevalence of fish species of the. River Jalangi. D.Chakrabarty. S.Modak and S.K.Das 2004. 22(2) 471-473	<i>Environment & Ecology.</i> 2004	ISSN No 0970-0420	Refereed	2	Yes	09
23.	.Effect of Marine Pollution on the allometry of the fiddler crab at sagar Island, Sundarbans S.K.Das and D.Chakrabarty.2004 22(1) 231-233	<i>Environment & Ecology.</i> 2004	ISSN No 0970-0420	Refereed	1	Yes	06
24.	Ecohealth study of twohigh altitude water resevoirs of eastern Himalayas during monsoon season. D.Chakrabarty 2000 27(1) 17-20	<i>Geobios.</i> 2000	ISSN No 0251 1223 Oclc- 1188606	Refereed		Yes	15
25.	A study on the water and sediment quality as well as macropopulation of a natural hill stream in the Darjeeling Hills. D.Chakrabarty 1998. 1(3) 69-72.	<i>Indian J. Env & Ecoplan</i> 1998	ISSN No 0972-1215	Refereed	0	Yes	15
26.	Limnological Studies on lake Sinchal, a mountain lake in Darjeeling. D.Chakrabarty 1998. (1) 31-33. Pp31-33	<i>Environment & Ecology.</i> 1998	ISSN No 0970-0420	Refereed	0	Yes	15
27.	Relative status and contribution of sediment phosphorus and nitrogen in carp culture system fertilized with various combinations of rock phosphate. BB Jana and D.	<i>Aquaculture Research.</i> 1997	ISSN No 1365-2109	IF 1.32	1	No	09

	Chakrabarty 1997. 28.247-255.						
28.	A report on the habit and habitat of a stone loach(<i>Noemachellus rupicola</i> <i>rupicola</i> (McClelland) in natural and artificial condition at.Darjeeling Hills. S. Chettri, D. Chakrabarty and D. Mondal 199716(1)43-48	<i>Journal of Bengal Natural History Society</i> .1997	ISSN No 0409-0756	Refereed	2	No	09
29.	.The physico- chemical and hydrobiological features of three stagnant water sources in Darjeeling hills . D. Chakrabarty and GK Saha 1993.20(2). 61-65.	<i>Geobios</i> 1993	ISSN No 0251 1223		1	Yes	09
30.	Use of common carp(<i>Cyprinus carpio</i> .L) in increasing the fertilizer value of phosphate rock BB Jana ,SK Das and D. Chakrabarty 1992.8. 222-227	<i>Journal of Applied Ichthyology</i> (<i>J.Appl. Ichthyology</i>) 1992	ISSN No 0175-8659	IF .903	2	No	06
31.	BB Jana and D. Chakrabarty Phosphate solubilizing activity in waters treated with composted phosphate rock. 147. 134-142	<i>Zentralbl. Mikrobiol</i>	ISSN No.0232-4393 OCLC 8440321	Refereed Peer reviewed	1	No	06

B (i) Articles/ Chapters published in Books

API Score (Per Art/Chap) Category 1: International Publisher – 10

Category 2: National/ State/ Central/ Societies Publisher – 5

Category 3: Subject books by other/ Local Publisher – 3

Category 4: Chapters in Knowledge-based Volumes – 5

Sl. No.	Title with page nos.	Book Title, editor & publisher	ISSN/ISBN No.	Whether peer reviewed.	No. of co-authors	Whether you are the main author	API Score
1	Use of water lily(<i>Nymphaea stielata</i> willd) for reduction of salinity in the sunderban fresh water reserves in the human settlement part .2014. D.chakrabarty and Sk Nausad Kabir. Pp184-189.	In proceedings of Biodiversity:Interrelationshipv between Flora Fauna and Human	ISBN 978-81-929410-0-4		1	Yes	03
2	Nutritive potential of earthworm(<i>Eisenia foetida</i>)meal on growth and fatty	Biology and Ecology of Tropical Earthworms 1 st ednDPH Publication , NewDelhi 2014	ISBN978-93-5056-509-4	yes			03

	acid profile of nile tilapia(<i>Oreochromis niloticus</i>).2014. D.chakrabarty and MP Bag. pp 172						
3	Carp Pond Fertilization pages 30 D. Chakrabarty and S.K.Das 2012pp-235-244	Aquaculture Pond Fertilization: Impacts of Nutrient Input on Production Wiley -Blackwell 1 st edn	ISBN: 978 0 470 959220	Yes	1	Yes	6

ii) Full Papers in Conference Proceedings
Conf. Proceedings as full paper-10/ publication

Sl No .	Title with page nos.	Details of Conference Publication	ISSN/ISBN No.	Whether peer reviewed.	No. of co-authors	Whether you are the main author	API Score
	Conservation of fin fish in fish sanctuary. (2009). Pp 555-558	Recent Advances in Animal Science Research. Orion Press International	ISBN 81-88094-19-9	Yes	0	Yes	10

iii)Books published as single author or as editor

API Score – Category 1 Text/Reference Books by International Publisher – 50

Category 2 Text/Reference Books by National/Soc/Univ Publ – 25

Category 3 Subject Books by Other/Local Recognized Publ – 15

Sl. No.	Title with page nos.	Type of book & authorship	Publisher & ISSN/ISBN No.	Whether peer reviewed.	No. of co-authors	Whether you are the main author	API Score
1	Bhanderkholar jaibobaichitra Pp 1-55	Biodiversity Register	West Bengal Biodiversity Board Not Assigned	Yes (Colleague Review)	1	yes	03
2.	Vermicompost and Organic Pisciculture. pp1-54	Training book for fish farmers,vocational students	Aksoy Krishi Vikash Not Assigned	No	0	yes	03
3.	Prakitir Pathe Pp1-120	Collection of Published article in Bengali Travelling Magazine “ Bhraman”RN 53133/93. Book on ecotourism	Subarnalata Kolkata-73	Articles published in the “Bhraman “ are reviewed by the editor	0	yes	03

C) Ongoing and Completed Research Projects and Consultancies

API Score for **Projects**-

Cat I: (Sc -Rs 30 lakhs+ Non-Sc: Rs 5 lakhs +): 20

Cat II: (Sc -Rs 5 lakhs+ Non-Sc: Rs 3 lakhs +): 15

Cat III: (Sc -Rs 0.5 lakhs+ Non-Sc: Rs 0.25 lakhs+): 10

Other approved projects of Univ/Other agencies : 5

API Score for **Consultancies**- (Sc -Rs 10 lakhs+ Non-Sc: Rs 2 lakhs +): 10

API Score for **Quality Evaluation**-

Major (Completed) Project Eval: 20

Minor (Completed) Project Eval: 10

(c) (i & ii) Ongoing projects and consultancies

Sl. No.	Title.	Agency	Period	Grant / amount Mobilized(Rs Lakh).	API Score
1.					

(c) (iii& iv) Completed projects / consultancies

Sl. No.	Agency	Period	Grant / amount Mobilized(R s Lakh.	Whether policy document/patent as outcome	API Score
1.	UGC NoF.PSW-063/04-05	March 2004-February 2006	0.7	Report Submitted/paper published	10
2.	UGC No. F PSW-086/10-10	September2010- July12	1.85	Report Submitted	10

D) Research Guidance

(i) Degree-oriented: API Score – Ph.D. awarded – 10; Ph.D. Submitted – 7;

M. Phil. awarded – 3;

Sl. No.	Number enrolled	Thesis Submitted	Degree Awarded	API Score
M Phil or equivalent	02	01	01	03
Ph.D or equivalent	03	02	02	20

E) (i) Training Courses, Teaching Learning –Evaluation Technology Programmes, Faculty Development Programme (not less than one week duration)

Cat I : (Not less than two week duration): 20

Cat II : (Not less than one week duration): 10

(E) (i) Training courses, Teaching –learning- Evaluation Technology Programmes, Faculty Development Programmes (not less than one week duration)
Category I (Not less than two week duration):20
Category II (Not less than one week duration):10

Sl. No.	Programme	Duration	Organized by	API Score
1.	Refresher Course	22days(06 .02.1998-28.02.1998)	Academic Staff College .Calcutta University	20
2.	Refresher Course	22days(17 .01.2000-08.02.2000)	Academic Staff College .Calcutta University	20

E)(ii) Papers presented in Conferences, Seminars, Workshops, Symposia

API Score – Category 1 International – 10

Category 2 National – 7.5

Category 3 Regional – 5

Category 4 Local – 3

Sl. No.	Title. Of the paper presented.	Title of Coference / Seminar	Organized by	WhetherInternational/ national/ state/regional//college or University level	API Score
1.	The Ecohealth of some drinking water sources in Nadia District	National Symposium on Advances and Application ofAnimal Science for human Welfare	Zoological society of Eastern India 1999	National	7.5
2.	Effect of ecological disaster on human health	National Seminar on Diaster Management:Perspective and its future approaches	Krishnagar Government College2004	National	7.5
3.	Fish community structure as indicator of river pollution	State Science Congress	WBUT, Kolkata 2005	State	05
4.	Workshop	Hotpot Geo informatics	Osmania University 2005	National	7.5
5.	The use of fish community as indicator of pollution in the tropical rivers of India.	Cross Talk between Zoology and Technology	North Bengal University 2006	National	7.5
6.	Economic rejuvenation of	Regional Economic Development- Special Emphasis on District	Krishnagar Government College2007	State	05

	poor fisher man through Conservation of fin fish in fish sanctuary	Nadia			
7.	The productivity of Jalangi River System	State Science Congress,	Jadavpur University2007	State	05
8.	Use of biotic community structure as a measure of ecological Degradation	Current Trends in Zoological Research	Presidency College2007	National	7.5
9.	Conservation of fin fish in fish sanctuary	Bioresource Management	Krishnagar Government College2007	College	
10.	Workshop	Eleventh Training Course on field ornithology	Zoological Survey of India, Kolkata2008	National	
11.	Comparative efficiency of substrates in relation to earthworm growth	Workshop on environmental Engineering 2008	Viswabharati University, Santiniketan2008	Regional	05
12.	Evaluation of Mulberry(<i>Morus alba</i> . Linn) Leaf Meal as a Completw Diet for Cat Fish(<i>Clarias batrachus</i> Linn))	International Conference on Food Security and Environmental Sustainability2009	Indian Institute of Technology, Kharagpur 2009	International Conference	
13.	Change in climate	Work shop for teachers under UG Colleges of KU	Kalyani University 2010	College	03
14.	Relevance of	Sustainable Best	Syamsunder	National	7.5

	quality in Higher Education Institution	Practices in Educational Institution for Quality Assurance	College, Burdwan2009		
15.	Hydrobiological..... super cyclone "Aila"	Environmental Degradation and Strategies for Conservation and Management	Krishnagar Government College	State	05
16.					
17.					

E)(iii) Invited lectures/ Chairing the session or presentation for conferences/ symposia etc.

API Score – Category 1 International – 10

Category 2 National – 7.5

Category 3 Regional /State level – 5

Category 4 University/Endowment Lecture – 3

Sl. No.	Title. Of the paper presented.	Title of Coference / Seminar	Organized by	WhetherInternational/ national/ state/regional//college or University level	API Score
1	Fish feed Management	Organic farming for sustainable agriculture	AICTE and IIT KGP	National	7.5

2	Application of Vermitechnology in aquaculture	Engineering and management in fisheries and aquaculture	NFDB and IIT, KGP	National	7.5
3.	Fish feed and feeding technology	NFDB Training Programme	West Bengal State Fisheries	State	05
4.	Composite fish culture	NFDB Training Programme	West Bengal State Fisheries	State	05
5.	Pisciculture in cages	Rastriya Krishi Vikash Joyana Sponsored Seminar	West Bengal State Fisheries	State	05
6.	The Change in Climate	Climate Change	MoEF and Krishnagar Womens' College	College	03
7.	Conservation of Biodiversity	Biodiversity conservation	MoEF and Krishnagar Womens' College	College	03
8.	Darjeelinge Paribesh Sachetanata	Gairika	All India Radio	State	05
9.	Implementation..... economy	Member of PMRC	NABARD, IITKGP	State	05
10	Different Types of water bodies and their proper utilization.	Intensive aquaculture in ponds and tanks	NFDB	State	05
8.					
9.					
10					

