

Dr. Jagadindra Ray Choudhury.

Date of Joining – 1.1.1984

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(a) Books

- i) Bijan Parichay, Class Viii, Co-author, Published by Assam State Text book publication.
- ii) A hand book Practical Zoology, Published by Baura Agency, 1997
- iii) Higher Secodary Practical Biology, Co-author, Published by Kalyani Publishers, 2009.ISBN 978-81-272-4750-8
- iv) Bichitra Pranjagat , published by Sishu Sahitya Uttaran, 2007.

(b)

1. Adrenaline and Noradrenalin in Gonads and kidney of Benzene Hexachloride exposed cat fish, Heteropneustes fossilis. Tropical Zoology, 1996. Volume1, No.1 pg. 27-32.
2. Human Environment Interaction: An ethical perspective with particular reference to Assam, India. ICSSH, 2011, Singapore. Vol.2
3. Biodiversity and Land degradation with special reference to Assam. Ecology Theology and Environmental ethics (2011) Orthodox Academy of Crete(Athens) ISBN 10:9608638372.
4. Removal of Contaminants from water by Microporous and Mesoporous materials. International conference in Chemistry and Environment, Malaysia.
5. Removal of Contaminants from water by Nanoporous materials. Porc. Scientific Research,2011, Shanghai, China.
6. Studies on pollution of ponds/Fisheries water of greater Guwahati with respect to Fish health; Remediation by Zeolite action. Quest : B.Borooah College Teachers' unit. Pg.91-101.ISBN:923225-0-2012.

(c) List of Scientific articles published through Print Media (Last 5Yrs)

Sl.No.	Title	Published in	Year of Publication
1	Bichitra Pranjagat (Wonderful Animal Kingdom) (A Children Book in Assamese)	Shisu Sahitya Uttaran (15 articles)	2007
2	Practical Biology, for H.S.	Kalyani Publishers (Book)	2009
3	Pollution inside House	Assamese Pratidin	3 rd May,2009
4	Plastic life	Assamese Pratidin	31 st May,2009
5	Scarcity of Water	Assamese Pratidin	7 th June,2009
6	Uncertain Rain	Assamese Pratidin	12 th July,2009

7	Rickshaw(pollution free vehicle)	Assamese Pratidin	21 st March,2010
8	Wet land of Assam	Satsari(Assamese Magazine)	November,2010
9	Conservation of Biodiversity of N.E	Dainik Batori(Assamese)	25 th Nov.2010
10	Environment Lost: animal in danger	dainik Batori(Assamese)	5 th June,2011
11	International Year of Forest	The Assam Tribune	6 th June,2011
12	Batting for the Bats	The Assam Tribune	November,2011
13	Endosulphan	Eastern Panorama	December,2011
14	Black Crick	Assamese Pratidin	15 th July,2012
15	Green building for the future	The Assam Tribune	20 th July,2012
16	How to make a clean city	Assamese Pratidin	29 th July,2012
17	Bio-diesel	Assamese Pratidin	26 th August,2012
18	Nature's Camp	Assamese Pratidin	14 th Oct.2012
19	A pioneer village	The Assam Tribune	20 th Oct.2012
20	Tea	Assamese Pratidin	21 st Oct.2012
21	Rain water harvesting and Guwahati	The Assam Tribune	Nov. 2012
22	Global Dimming	Assamese Pratidin	Dec.2012
23	Endangered world & wild animal	Assamese Pratidin	23th Feb.2013
24	Global dimming: an impending cats...	The Assam Tribune	10 th April,2013
25	Dihing Patkai Sanctuary	Assamese Pratidin	28 th april,2013
26	Mathematics in blooming of Flower	Amar Asom(Assamese)	5 th May,2013
27.	Colour Therapy	Assamese Pratidin	14 th July.2013
28.	Magnet Therapy	Assamese Pratidin	15 th Sept.2013
29.	Fight against Superstation	The Assam Tribune	22 nd Sept.2013
30.	Grand Canyon, a wonderful creation of Nature	Amar Asom	10 th May, 2014
31.	In the realm of art	The Assam Tribune	7 th June, 2014
32.	Niagara waterfalls	Amar Asom(Purbachal)	19 th June, 2014

D)

List of books on literature:-

1. Athir Aehu Sansar (Novel)
2. Jibon Nadir Sako (Novel)
3. Bindu Bindu Rakta(Novel)
4. Hengul Baron Akshi (Novel)
5. Galpa (Colletion of Short stories)
6. Soleng Spoon (Collectoin of Short stories)

13. Details of the Project:

Funding Agency	Title of the Project	Date of implementation	Budget
Ministry of Environment, Govt. of India	Studies on Pollution of pond Ministry of Environ. Water of Guwahati with respect to Fish Health: Remediation by Zeolite Action	2011	Rs. 9 Lakhs

14. Conference paper

1. Biodiversity and Land degradation Ecology and Theology Orthodox Academy (Athens)
2. With special reference to Assam. Environmental ethics
3. Removal of Contaminants from water by Nanoporous materials. Proc. Scientific Research, 2011, Shanghai, China.
4. Climate change and its impact on society with particular reference to N.E. India. International Journal of Science and Arts (IJAS) University, Ryerson Toronto, Canada, 2012
5. Use of Nanostructured materials for removal of contaminants from fishery water. International Journal of Arts and Sciences University of Nevada, Las Vegas U.S.A 2014

17. Membership

1. ACTA
2. Zoologica Society of Assam (Life member)
3. Assam Science Society (Life member)
4. Chemical Society of environment.
5. Sishu Sahitya Uttaran (President)
6. All India Patriotic people forum.

19. Co-Curricular activities:

1. Attended several occasions in electronic media like News Time Assam, N.E. T.V., Prag Channel, Frontier T.V. and N.E. Programme, Praser Bharati for Talk show.
2. Scientific Talks and a good number of short stories broadcasted through A.I.R. (Guwahati)
3. Delivered scientific talk for School students, organised by Assam Science Society.
4. Delivered talk on Biodiversity of Environment at Baihata Chariali, Organised by Chemical Society of Environment, Dept. of Chemistry, Gauhati University.