

List of Publications

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(Papers published from St. Xavier's College, University of Calcutta, University of Wisconsin U. S. A and Zoological Survey of India: 1-227; other papers have been published from CED)

Research Papers; * Titles in bold denotes Monographs and Books

1958

1. A Note on Aphids of Calcutta and Suburbs. *Curr. Sci.* 27: 402.

1959

2. Aphids of Calcutta and Suburbs. *J. Bombay Nat. Hist. Soc.* 56 (3): 660-664.
3. Aphids of Rajasthan. *Indian Agric.*, 3(1): 17-22.

1960

4. Variations in the tarsal segment of *Tetraneura hirsuta* Baker. *Proc. 47th Indian Sci Cong.* 3: 451.

1961

5. Aphids of Manipur State. *Indian Agric.*, 5(1): 87-88.

1962

6. Scoutedenie bougainvilleae (Theobald), Description and its Synonyms. *J. Asiatic Soc.*, 4(1-2): 1-4.
7. Sexual Forms of Myzuz persicae (Sulzer) from Delhi. *Sci. & Cult.* 28 : 30
8. Aphids of Rajasthan II. *Indian Agric.* 6 (1-2): 228 -229.
9. A Preliminary account of Bionomies and Taxonomy of Aphids from Assam. I *J Bombay Nat. Hist. Soc.*, 59 : 238-253.
10. A Preliminary account of Bionomies and Taxonomy of Aphids from Assam. II *J. Asiatic. Soc.*, (3-4): 101-113.

1964

11. Additions to the Aphid Fauna of N.E. India. *Zool. Meded.*, 39: 257-263.

1967

12. An alate aphid with extra cornicle. *Proc. Ent. Soc. Washington* 69 (4): 360.

1968

13. New Aphids from Northeast India. *Annl. Ent. Soc. Amer.*, 61 (3): 752-755.
14. Apterous Aphids in Water, Wind and Suction Traps. *J. Econ. Ent.* 61: 267 -270.
15. Aphids of Sikkim. *Proc. Zool. Soc. Calcutta.* 21 (2): 179-195.
16. Two New Records of Aphids (Homoptera: Aphididae) from India. *Bull. Ent.* 9 (2): 147- 148.

1969

17. Discussion on Chaetomyzus. Ghosh and Roychowdhury, 1962. Ericolophium Tao 1965 and Noacyrthosiphon Tao 1963 from India. *Oriental Ins.*, 3(1): 93-96.
18. New Aphids (Insecta) from Bengal, India. *Proc. Zool. Soc. Calcutta*, (2): 121-127.
19. Tests with Eupoasca fabae (Harris) on plants and Tissue Cultures of three Bean Varieties. *J. Kan. Ent. Soc.*, 41: 331-334.
20. A New Species of Megourparsus Smith and Heie (Homoptera: Aphididae) from Northeast India. *Ann. Entomol. Soc. Amer.*, 62 (5): 952-953.
21. New Records of Aphids (Homoptera) from Assam. *Sci. & Cult.*, 35 (11) : 639-640
22. A new Genus and Seven new Species of Aphids (Homoptera) from India. *Oriental Ins.*, 3(3): 240-254.
23. On a collection of Aphids (Homop.) from Kuti Valley, West Himalaya. *Oriental Ins.*,3(3) : 255-264.
24. Aphids (Homop.) of Himachal Pradesh. India II. *Oriental Ins.*, 3(4): 327-333.
25. **Keys to species of Alate Aphids collected by suction, wind and yellow pan traps in the North Central States. Oklahoma and Texas.** *Res. Bull. Wis. Agric. Expt. Sta.* No. 277: 99p. (with J.T. Medler)
26. A New Species of Aulacorthum Mordwilke, 1914 (Homoptera: Aphididae) from India. *Bull. Ent.* 10(2): 133-140.

1970

27. Studies on Aphids (Homoptera: Aphididae) from Eastern India I. New Species and New Records from Assam. *Oriental Ins.* 4(1) :
28. New Records of Aphids (Homoptera: Aphididae) from India. *Sci. & Cult.* 36: 48-49.
29. Studies on Aphids (Homoptera: Aphididae) from Eastern India II. Some new species and new record, from North Bengal, *Oriental Ins.*, 14 (2) C: 193-203.
30. Studies on the Aphids (Homoptera: Aphididae) from Eastern India IV. A new genus and records of some sexual forms from Assam. *Proc. Zool. Soc.*, Calcutta 23 -1) : 83-89
31. A few sexual forms and seven newly recorded species of Aphids (Homoptera: Aphididae) from Shimla. *Sci. & Cult.* 30: 530.
32. On the rose infestation Aphids (Insecta: Homoptera) in India. *J. Hort.*, 27 : 226-232
33. Aphids (Homoptera) of Himachal Pradesh II. *Oriental Ins.*, 4 (4) : 447-452
34. Studies on Aphids (Homoptera: Aphididae) from Eastern India III. New genus, new species undescribed forms and new records from North Bengal and Sikkim. *Oriental Ins.*, 4 (4): 337-393.

1971

35. New records of Aphids (Homoptera: Aphididae) from Uttar Pradesh, India. *Sci. Cult.*, 37 : 247-248
36. New records of Aphids (Homoptera: Aphididae) from Eastern India V. New subspecies, new records and sexual morphs of some species of aphids from NEFA, Assam. *Oriental Ins.* 5 (1): 103-110.
37. On a collection of Aphids (Homoptera: Aphididae) from Bhutan, *Kontyu* 30: 120-125.
38. Studies on the Aphids (Homoptera: Aphididae) from Eastern India VI. New records of Aphids from Sikkim. *Proc. Zool. Soc.* Calcutta. 24 (1) : 47-51
39. Studies on the Aphids (Homoptera: Aphididae) from Eastern India VII. New species and new records from West Bengal. *Oriental Ins.* 5 (2): 209-222.
40. Studies on the Aphids (Homoptera: Aphididae) from Eastern India IX. One new genus, five new species, a new subspecies and further new records from Darjeeling district. West Bengal. *Oriental Ins.* 5 (3): 323-336.
41. Aphid species collected from Kameng district, NEFA. *Gaveshana*. 3 : 10

42. Aphids (Homoptera: Insecta) species collected from Manipur & Nagaland. Gaveshana. 3: 60.
43. Studies on the Aphids (Homoptera: Aphididae) from Eastern India X. New species and further new records from Sikkim. Proc. Zool. Soc. Calcutta. 24 (2): 99-111.
44. Studies on the Aphids (Homoptera: Aphididae) from Eastern India XII. New records and undescribed sexual forms of two new species from Sikkim. Proc. Zool. Soc. Calcutta. 24 (2): 163-168.
45. Three new species of Aphids (Homoptera: Aphididae) from North West Himalaya. India. Kontyu (Japan) 39 (4): 368-372.
46. Further records of Aphids (Homoptera: Aphididae: Insecta) from NEFA. Sci & Cult. 37: 484.

1972

47. On some undescribed morphs and new records of Aphids (Homoptera: Insecta) from Kumaon Hills. Curr. Sci. 41 (20): 70-71.
48. Survey of Aphids (Homoptera: Aphididae) pests on Economic crops on Northeast India. Symp. Surveillance Crop Pests and Pesticidal Hazards. U.P. Institute. Agric. Science, Kanpur, 1970.
49. Studies on the Aphids (Homoptera: Aphididae) from Eastern India XI. Description of Hitherto unknown or newly recorded sexual forms of some species from West Bengal. Oriental Ins. 6: 334-342.
50. Studies on the Aphids (Homoptera: Aphididae) from Eastern India XIII. New species, a new subspecies and further new records from Assam. Oriental Ins. 6: 317-336.
51. A new genus, a new species and further new records of aphids (Homoptera: Aphididae) from Kumaon Hills (North-west Himalayas), India. Oriental Insc. 6: 387-400.
52. The Aphid fauna (Homoptera) of Indian Subcontinent (Abstract) Proc. 14th Int. Cong. Entomology, Canberra, Australia (1972).
53. The new species of *Eutrichosiphum* and notes on other new records of Aphids from NEAP (Arunachal Pradesh) Sci. & Cult. 38 (11): 494-495.
54. Studies on the Aphids from Eastern India. 16. A new sub-genus Anaulacorthum, seven new species and notes on little known species from Northeast India and Sikkim. Proc. Zool. Soc. Calcutta 25 (2): 9-107.

1973

55. Studying Aphids (Homoptera: Insecta) in the Oriental region (Abstract) Syposyum on recent Trends of research in Zoology. Proc. Zool. Soc. Calcutta. 25 (1).
56. Studies on the Aphids from Eastern India XIV. One new genus, two new subgenera and fifteen new species of greenidenini. kontyu, 41 (1) : 55-73.
57. A study of Nipponaphis pergande and related genera with description of new genus, eight species from Eastern India. IV. Kontyu. 41(2): 148-165 (PL I): 447-496.
58. A new species of Neoacyrtoosiphon and records of five ganera and seven other species of Aphid from Nepal Sci. & Cult. 39 (4): 199-201.
59. A new genus and new species of Aphid (Homoptera) from Northwest India. Oriental Ins. 7 (2): 271-274.
60. Notes on Taxonomy of some species of Aphids (Homoptera: Aphididae) described or Recorded from India. Oriental Ins. 7 (3) : 347-350
61. Studies on the Aphids from Eastern India. 18. Five new species and thirty new records from Assam. Proc. Zool. Soc., Calcutta. 26: 89-101.
62. A preliminary study on the insect fauna of Meghalaya. I. Dermaptera. Six new records and notes on other species. Proc. Zool. Soc., Calcutta. 26: 27-31.
63. A note on B. Das's work on Aphididae of Lahore. Symp. Oriental Ent. (1973). (Abstract) p.5.

1974

64. Studies on the Aphids (Homoptera: Aphididae) from Eastern India VIII. New records of Aphids from Assam. Sci. & Cult., 40(1): 41-43.
65. A list of aphids (Homoptera: Aphididae) from India and its adjacent countries. J Bombay Nat. Hist. Soc. 71 (2): 201-225.
66. Fern infesting Aphids in India Ind. J. Hort. 31 (1): 104-109.
67. New species and notes on some new records of Aphids (Homoptera: Aphididae) from North East India. Oriental Ins. 8 (2): 161-175.
68. A preliminary study on the Insect fauna of Meghalaya. II. Diptera: Syrphidae. Eleven new records and notes on other species. Proc. Zool. Soc., Calcutta. 27:
69. Some new Aphids (Homoptera: Aphididae) from Himachal Pradesh. Oriental Ins. 8 (4): 521-530.

70. Some new and little known species of Aphids (Homoptera: Aphididae) from India. Oriental Ins. 8 (40): 425-432.
71. A preliminary study on the Insect fauna of Meghalaya. 8. Two new species and notes on *Cranopygia fletecheri*. Oriental Ins. 8 (4): 419-423.
72. **Aphids (Insecta: Homoptera) of Economic Importance in India.** Ind. Agric. 18 (2): 81-214.

1975

73. On two species of Ticks (Ixodoidea: Ixodidae) from a tiger in Arunachal Pradesh J Bombay Nat. Hist. Soc. 72 (1): 221-222.
74. A note on ecology of the Golden Langur (*Presbystris geei* Khajuria). J Bombay Nat. Hist. Soc. 72 (2): 524-528.
75. A preliminary study on the Insect fauna of Meghalaya. 9. Orthoptera Gryllidae: Fifteen new records and notes on other species. Proc. Zool Soc., Calcutta 28 (1): 23-26.
76. A preliminary study on the Insect fauna of Meghalaya. 10. Three new species of *Gryllus* Linn. (Orthoptera: Gryllidae). *Oriental Ins.* 9 (2); 221-228.
77. Some records of Insect Fauna of Kaziranga National Park, Assam *Sci & Cult.* 41 (10): 502-504.
78. Some records of Insect Fauna of Manas Wild Life Sanctuary, *Sci & Cult.* 41 (8): 386-388.
79. Aphid parasites (Homoptera : Aphididae) from Meghalaya, India, *Oriental Ins.* 9 (3) : 139-148.

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80. New species, un-described morphs and new records of Aphids (Homoptera: Aphididae) from Northeast India. *Oriental Ins.* 10 (1): 39-49.
81. Impact of shifting cultivation on Wildlife in Meghalaya. "Shifting Cultivation in N. S. India" pp. 177-179, Northeast India Council for Social Science Research.
82. Conservation, Wildlife and Man. *The Indian Science. Annual*, 2: 13-17 (February, 1976).

1977

83. A preliminary study on the Insect fauna of Meghalaya. 7. Coleoptera: Coccinellidae. Bull. Megh. Sci. Soc. 2: 11-15.
84. Addition to the list of Aphid (Homoptera: Aphididae) from India and adjacent countries. J Bombay Nat. Hist Soc. 74 (1): 29-44.

85. A preliminary study on the Insect fauna of Meghalaya. 11. Isoptera: Four new records and notes on other species. *Bull. Megh. Sci. Soc.* 2: 35-38.
86. A preliminary report on Wildlife in “Balphakram” a proposed sactuary in Meghalaya, India. *Tiger Paper*. Bangkok, 4 (1): 24-25.
87. “Aphid fauna & vegetation of Eastern India” - Second symposium on Oriental Entomology, March 1977, Madras.
88. Effects of Physical Environment on abundance, Polymorphism and dispersal of Aphids (Homoptera: Aphididae) in India; Symposium on “Insect & Environment”. January, 1977, Delhi [abstract, p. 4-5]
89. Termites of Assam, Six new records and new distributional records for some other species, *J Assam Sci. Soc.* 10: 141-143 (1976) (1977).
90. “Environment a National Concern” p. 52-61 (focal paper read at the “Symposium on Environmental Problem of Northeast India” January, 1977 Gauhati [Accepted for proceedings]. In Air, Water and Land Pollution, ed. S,D. Phukan, *Assam Science Society*, 1-243 pp. (1978).

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91. A brief review of work on Biological control of Weeds, p. 82-87. In Borthakur, (ed. Ghosh A.K), *Studies on Weeds & their control*, Meghalaya Science Society, Shillong
92. Further records of Aphid-parasitoids (Homoptera: Aphididae) from Meghalaya, India. *Oriental Ins.*, 12 (1): 49-52 (1978).
93. First record of *Neomyzus cicumflexus* (Buckton) (Homoptera: Aphididae) of young pine seedlings (*Pinus kesiya* Reyle) *Entomon* 3 (1): 117-118.
94. One new and some rare species of Aphids (Homoptera: Aphididae) Northeast India. *Oriental Ins.* 12 (1): 97-102.
95. **Studies of Weeds and their Control**. pp. 1-121 eds. Borthakur, D.N. and Ghosh, A.K. 1978. Meghalaya Science Society, Shillong.
96. Ecology of Natural Enemy complex of Aphididae (Homoptera) in some areas of Eastern India. *Proceedings Symposium on Ecology of Animal Population*, Calcutta 3: 55-69 (1982)

1979

97. Redescription of *Trioxys nepalensis* (Yakada) and new records of some Aphid parasitoids (Homoptera: Aphididae) from Meghalaya, India. *Oriental Ins.* 13 (1); 101-105.

1980

98. On the termite fauna of Manipur, India with new record from the state (Insecta; Isoptera) *Rec. Indian Mus.*, 76 (1-4) : 65-70.
99. Floral assemblage and faunal diversity in Aphidoidea (Homoptera: Insecta) in Eastern India. *Bull. Zool. Surv. India*, 2: 171-176.
100. **Studies on Rodents and their Control** ed. Ghosh, A.K. p. 1-136, Meghalaya Science Society, Shillong.
101. Subfamily Anoeciinae (pp. 39-47), Subfamily Callipterinae (pp. 278-314), Subfamily Hormophidinae (pp. 358-394), Subfamily Lachninae (pp. 394-408). Subfamily Pemphiginae (pp. 409-435). "In Aphids of Northeast India and Bhutan" ed. D.N. Raychudhuri. The Zoological Society, Calcutta, 1-521+ 258 figs.
102. Weed Hosts of Major Aphid Pest in Indian region. *Indian Agric.* 24 (2): 101-107.
103. **The Fauna of India; Aphidoidea Part I, Chaitophorinae**". Manager of Publication. Govt. of India, New Delhi 1-124 + XI plts

1981

104. Ecology of subterranean Aphids (Homoptera: Insecta) in India. *Progress in Soil Biology and Ecology* in India, UAS Tech Series, No. 37: 223-228, Bangalore.
105. Review of *Kaltenbachella* Schouteden (Homoptera: Aphidoidea) *Oriental Ins.*, 15 (2): 119-228.
106. A preliminary study of life system of *Rhopalosiphum nymphaeae* (Linn.) (Homoptera : Insecta) *J Univ. Gauhati: Science*, 26-27 (2); 128-134.

1982

107. **The Fauna of India : Aphidoidea : Part 2**, Lachninae. 1-167 + 81 plts. + viii.
108. A catalogue of Aphidid (Hymenoptera : Aphididae) parasites of Aphids (Homoptera) of India. *J. Bombay Nat. Hist. Soc.* (1982) 79 (1) : 124-134.
109. Galls of Pemphiginae (Homoptera : Aphidoidea) in the Indian region with description of a new species. *Bull. Zool. Surv. India*, 4 (3) : 319-330.
110. **Handbook on Insect Collection, Preservation and study, 1-65. Zoological Survey of India [with T. Sengupta].**
111. Cervaphidini (Homoptera : Aphidoidea) of the World. *Oriental Ins.*, 16 (1) : 77-97.

1983

112. Aphidoidea of Indian region, p. 75-83. In *The Aphids_Proc. Symp. Recent Trends of Aphidological Studies*, Bhubaneshwar, 1979, 440 pp.
113. Biology of Pemphigine Aphids of India. *Proc. Workshop on High Altitude Entomology and Wild Life Ecology*, Solan, (1979). pt. I 1983, 9-12.
114. Host Plant and Biomorphology of some Aphidoidea. *Proc. Symp. Host Environment*, Calcutta, 1980 [*Proc. Symp. Host. Environ. Zool. Surv. India*] 139-161.
115. Review of family Adelgidae from Indian region (Homoptera: Aphidoidea). In “**Advances of Insect Taxonomy in India, 1979**” *Oriental Ins.* 17: 1-37.
116. **Aphid Parasitoids of India & Adjacent Countries. (with P. Stary).** *Tech. Monog. Zool. Surv. India*, 7: 1-96 + i-vi.
117. Animal Wealth in India: An overview, presented for International Congress of Genetics, New Delhi.
118. Hazard of Marine Environment, Working paper, (1983) Medical and Veterinary Section, 70th Indian Science Congress. Tirupati
119. Eco-development: Design of implementation in **Proc. Symp. Models of National Ecological Development**, Calcutta, 1983.

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120. **The Fauna of India and Adjacent Countries. Aphidoidea Part 3 :** Pemphiginae (1984) : 1-430. Govt. of India
121. Global Environment Monitoring Project on Freshwater: an overview. 36-39. *Proc. 2nd National Conference on Sanitation*, Calcutta, 1982 : 1-117 (1984).
122. Studies on *Ceratovacuna silvestris* (Takahashi) (Homoptera: Aphidoidea) and its predator *Anisolemnia dealatata* (Fab.) on *Bambusa aridinaea*, *Bull. Zool. Surv. India*. (with B.K. Agarwal, S.S. Saha) 81 (3&4) : 23-42 (1984).
123. A check list of Aphidoidea of India. *Occ. Paper Zool. Surv. India*, 50: 1-71.
124. Bionomics of an Aphidophagous Coccinellid predator *Pseudaspidimerus circumlexa* (Mats.) (Coccinellidae: Aspidimerini) *Rec. Zool. Surv. India*, 81; 67-76.
125. Development of Zoology in last 50 years (material for Science in India: A changing profile”. Indian National Science Academy, New Delhi), 1984 (20-22: 95-96).

1985

126. "Hormophidinae; phylogeny, systematics and distribution", p. 302-336 (1985) **In Evolution and Biosystematics of Aphids**, 1-510. (Jablonna, Poland, 1981). (Separatum, 1-28). Polska Akademia Nauk.
127. Development Morphology of *Cervaphis schouteniae* v.d. Goot (Homoptera : Aphidoidea) *Bull. Zool. Surv. India*, 1983 [with B.K. Agarwala, S.S. Saha] 7 (1): 49-58 (1985).
128. **Oriental Aphidoidea: Key to genera and synoptic list.** *Mem. Zool. Surv. India* 10 (8): 1-118, [with B.K. Agarwala].
129. Studies on long range dispersal of Aphid-vector by use of impaction traps and Filter traps. pp. 113-118. **In Use of Traps for Pest/ Vector Research and Control.** 1-115 Kalyani, eds. (S. Mukhopadhyaya and M.R. Ghosh) Bhidhan Chandra Krishi Viswavidyalaya, Kalyani.
130. Wildlife Studies by ZSI in recent years. *Myforest*. 20: 37-39.
131. Galls of Pemphigine Aphid (Homoptera : Aphidoidea) in north west Himalaya and hitherto not known facts on the biology of some species infesting poplar galls. *Cecid International* 6 (1-3): 19-25.
132. Qualitative Assessment of faunal resources in the proposed Namdhapa Boisphere Reserve, p. 99-111. **In Annual Report.** MAB Projects. Department of Environment. Govt. of India.
133. Namdhapa Boisphere Reserve; An overview. *Rec. Zool. Surv. India*. 82 (1-4): 1-8.
134. Faunal resources of Garo Hills; Need for conservation, p. 72-96. **In Garo Hills : Land and People**, North East India Council for Social Science Research, Shillong, 1982.
135. "Recent Trends of Aphidological Studies in World". Key Note address 1-5. National Symposium on Aphidology in India II. Calcutta University Post Graduate Centre, Agartala, Tripura.
136. Development of Zoology in India during last 200 years (1800-1984), p. 305-325. **In Cultural Heritage of India. Vol. VI. Ramkrishna Mission Institute of Culture, Calcutta.**
137. *"India and World Conservation Strategy" Zoological Survey of India. 1-16
138. Records of a Plumbeous dolphin (*Sousa plumbea* Cuvier) from Duduya River, North Bengal, India. *Rec. Zool. Surv. India* 83 (1&2): 49-52.
139. Industrialization, Environment and Quality and Life. *Indian. J. Landscape System and Ecol. Studies*, 9 (1): 72-75.

140. Aphidological Studies in India. 1-6 **In Proc. 2nd. National Symposium on Recent Trends in Aphidological Studies** (ed. S.P. Kuri), aphid Research Laboratory, MM Postgraduate College, Modinagar, Merrut.

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141. Higher classification of Aphidoidea. 1-4. **In Aphidology in India** (ed. B.K. Agarwala). A. R. Printer, Calcutta.
142. Canal system of Calcutta. *Indian J. Landscape System and Ecol. Studies*. 9 (2): 71-81.
143. Oriental Aphidoidea: Biosystematics and Zoogeography, p.1-7. **In Proc. II Oriental Entomology Symposium**. Trivandrum.
144. Frog Leg export from Eastern India: Present status and future strategies. 7-14., **In First World Conference on Trade in Froglegs vis-a-vis Environmental Consideration**, Calcutta, the Marine Product Export Development Authority.

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145. Ecology and Rural Development 21-33. **In Ecology of Rural India**. (ed. Promad Singh) Asish Publishing House, New Delhi.
146. Ecology of Metropolis: Calcutta. p. 52-87. **In Ecology of Urban India** (ed. Promad Singh), 1-221, Asish Publishing House, New Delhi.
147. Wasteland Development in India p. 47-72. **In Rational Ecological Development of Wastelands** (ed. S.P. Dasgupta), School of Fundamental Research, Calcutta.
148. Biotaxonomy of Greenideinae (Homoptera: Aphidoidea), p. 273-293. In Population Structure Genetics and taxonomy of Aphids and Thysonoptera (ed. S. Homan, Pelikan, J. Dixon, AFG, Weisman, L.) SPB Academic Publishing, The Hauge, The Netherland.
149. Studies on Wildlife in India: A critical Appraisal. *Mysore Forest* 23 (3) : 121-125.
150. Wetland in Calcutta Metropolitan District. *Bull. Inst. Local Govt. Urban Studies*, Calcutta, 3: 1-5.
151. Faunal resource of North East India. *Proc. Seminar Resources Potential of N.E. India*, Shillong, 1981. 105-111 (1984).
152. Use of Remote Sensing Techniques in Natural Resource Management. Working paper, Environmental Management Course, Indian Institute of Management.

153. Environmental Planning in India. Working paper, Inst. of Wetland Management, West Bengal. 1-10.
154. Economic Development- Ecological Perspectives. Working paper, Inst. of Wetland Management, West Bengal. 1-15.
155. Man and Biosphere. Working paper, Inst. of Wetland Management, West Bengal. 1-15.
156. Wetland Ecosystem: An overview. Working paper, Inst. of Wetland Management, West Bengal. 1-16.

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158. **Fauna of India and Adjacent Countries Aphidoidea. Part 4: Phloemyzinae, Anoeciinae, Hormaphidinae,** 1-421, Zoological Survey of India.
159. Prey record of Aphidophagous Coccinellidae of India. A review and bibliography *Tropical Pest Management*, England. 34 (1): 1-14.
160. Urban Ecology: Calcutta A Case Study *Mong. Inst. Local Govt. Urban Studies*, Calcutta 2; 1-39.
161. Addenda to the Amphibian fauna of India. *J. Bombay Nat. Hist. Soc.*, 85 (3): 626-627.
162. Insects: Collection, Preservation and Identification. 1-16. In Manual of Collection, Preservation and Identification of Insects and mites of Economic Importance, 1-307 (1986), Zoological Survey of India.
163. "Storage Equipment and Supplies" 339-346. **In Management of Mammal Collection in Tropical Environment**, 1-654. Zoological Survey of India.
164. Ecological Perspective of Mining. Working paper. Indian School of Mines, Dhanbad.
165. Eco-Development: Design of Implementation. p 80-85. **In Models for Eco-Development** (ed. S. P. Dasgupta). School of Fundamental Research, Calcutta, 118 pp

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166. Environmental Movement in India - A brief Review. *Sci. Tech. Focus*, 1 (324): 30-33.
167. Environmental Conservation. 1-15. **In Environmental Awareness and Wildlife Conservation** (ed. A. K. Ghosh, J.K. Jonathan, P.P. Kulkarni) 1-166. Zoological Survey of India.

168. Environmental Impact Assessment. Working Paper. IAS Education Training Programme on Environment Management. Indian Institute of Management, Calcutta.
169. A new frog of genus *Philautus*. Gifted, from the proposed Namdhapha Biosphere reserve, Arunachal Pradesh, North east India. *J. Bom. Nat. Hist. Soc.* 86 (1&2).
170. Wetland Ecosystem in India. In “**Advances in Biosciences**” (ed-V. Agarwala). Management of Aquatic Ecosystem 141-153.
171. Description of sexual morphs of *Tinocallia kahawaluokalani* (Homoptera: Aphidoidea) from India *Entomon*, 14 (384) : 273-274.

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172. Development, Environmental Issues & Public Health p. 433-450. In Cultural and Environmental Dimension of Health (ed. B. Choudhuri), Inter-India Publication, New Delhi. 1-470.
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174. Biological Diversity in India: An appraisal strategies and programme p.6-32. In **Man & Ecology**, 1-115 (ed. S.P. Dasgupta), School of Fundamental Research, Calcutta.
175. Biomorphology of Oriental Aphidoidea I. *Greenideoda ceyloniae* v.d. Goot. *Rec. Zool, Surv. India*, 85 (4): 482-508 (1989).
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178. “Endemism in Indian Aphid- fauna”. In **II Int. symp. on Aphids.** Hungary. *Acta Phytopathologica*, 25 (1-4): 343-350.
179. Biological Resources of East Calcutta. Wetlands. *Indian J. Landscape System and Ecological Studies.* 13 (1): 10-23.
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A. Working Papers:

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2. Environmental Aspect of Calcutta Metropolitan Area. ILGUS. Govt. of West Bengal.
3. Beginning of Zoological research in Calcutta Seminar on Calcutta and Indian Science. Birla Industrial and Technological Museum. (1990).
4. Forest and Forest Policy in India. In “Conference on Environment and History in South and South-East Asia”. Nat. Inst. Science & Technology and Development Studies. New Delhi. (1990)
5. Urban Development and Environment. In “Trans disciplinary Premises of Ecology and Environment”. 6th. Indian Engineering Congress, Pune. (1994).
6. Faunal Diversity: Issues on Access and Benefit sharing. Seminar on Access to Biodiversity and Benefit Sharing. Indian Institute of Management, Ahmedabad. (1998).
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8. Safe Drinking Water Supply in India: Status, Limitation and Prospect. Working Paper, 1-5. US Educational Foundation in India. Round Table Conference on Safe Drinking Water in South Asia, New Delhi. (2002).
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B. Working Papers under DELtas, vulnerability, and Climate Change: Migration and Adaptation (DECCMA) {supported by IDRC, Canada and DFID, UK}

10. Allan, A., Hissen, N.F., **Ghosh, A., Samling, C.L.**, Tagoe, C.A., Nelson, W., Mensah, A., Salehin, M., Mondal, Md. S., Spray, C. 2015. WP1 – Stakeholder Mapping Consolidated Fast Track. DECCMA Working Paper, Deltas, Vulnerability and Climate Change: Migration and Adaptation, IDRC Project Number 107642. Available online at: www.deccma.com, date accessed on 30.03.2016
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**C. List of Publications from CUES (Centre for Urban and Economics Studies, University of Calcutta)
Discussion Paper Series**

15. Urban Environmental Issues: A Study of Calcutta – *Asish K. Ghosh* (January 1994)

16. Wetlands and Urban Environment - *Asish K. Ghosh, Sivabrata Chatterjee and K. J. Nath* (July 1999)

17. An Environmental Valuation of an Urban Wetland: A Case Study of the Jodhpur Park Lake – *Simanti Banerjee and Asish K. Ghosh* (2007)

Media Articles

(*Environmental Journals)

1. The Call of the Wild. Feb 23, 1986, p.10. **The Telegraph** (Book Review)
2. A Breadth of Life Beneath Water. June 5, 1986, p. 10. **The Telegraph**.
3. The Vanishing Wilderness. Aug 31, 1986, p. 14. **The Telegraph**.
4. With Planning, Industry and Ecology can co-exist. June 5, 1987. **The Telegraph**.
5. The Dying Canals of Calcutta. April 6, 1988, p.3. **The Telegraph**.
- *6. Environmental Movement: A Brief Review. 1986, 1(3&4), 30-32. **Sci.Tech.Focus**
7. Polluters must Pay. March 11, 1992, p.8. **Business Standard**.
8. Just Another Day. April 22, 1992, p.2. **Business Standard**.
9. Silencing the Offenders. May 19, 1992. **Economic Times**.
10. Unsaid at UNCED. June 18, 1992, p.4. **The Statesman**.
11. Peoples' Wealth. July 17, 1992, p.4. **The Statesman**.
12. Why should wildlife be protected at all? October 10, 1992, p.1. **The Sunday Statesman**.
13. Market Forces. Nov 28, p. 4. **The Statesman**.
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- *18. Calcutta's Urban Sanctuary. 1993, p.7-8. **Environ**.
19. Make energy while the Sun shines. Aug 23, 1993. **The Telegraph**.
20. A Year after Rio. Sept 7, 1993, p.4. **The Statesman**.
21. Wetlands Report on Public Hearing on Environmental Development. March 1993, p. 18-21. No.16
22. Fighting Deserts: No Accord on Convention. March 17, 1994, p.5. **The Statesman**.
23. Leave the Open Spaces alone. May 14, 1994, p.11. **The Economic Times**.
24. Megacity for whom? June 4, 1994. p.13. **The Economic Times, Calcutta**.
25. Coming Summers of discomfort. June10, 1994, p.6. **The Telegraph**.

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27. William Carey: The Naturalist. Sept 2, 1994. **The Observer of Business and Politics, Bombay.**
28. Fishy Politics on the High Seas. Nov 29, 1995....
29. Teeth for Habitat. June 5, 1996. p.9. **The Telegraph.**
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31. A matter of choice. Dec 22, 1996. **The Statesman.** (Book Review)
32. No more kid stuff. Sept 6, 1996. **The Telegraph.**
33. Watering the root of effectiveness. June 4, 1997. **The Telegraph.**
34. ISO 14000: Planting Standards for Green Companies. June 12, 1997. **The Telegraph.**
35. To keep my valleys green. July 1, 1997. **The Telegraph.**
36. Eco-friendly Technology: Fighting the Twilight Zone. Sept 3, 1997. **The Telegraph.**
37. A Quest for the Right Question. Aug 8, 1997. **The Statesman.**
38. Living in a disposable world. March 31, 1999. **The Telegraph.**
39. They give you fever. May 24, 1999. p.11. **The Telegraph.**
40. Time to get the blue skies in place again. June 22, 2000. p.11. **The Telegraph.**
41. Technology to the rescue: Time bound technology missions are the need of the hour in the Aila affected Sundarbans. June 25, 2009. p.5. **Hindustan Times, Kolkata.**
42. City on Edge of Disaster. November 12, 2012. p.2. **The Times of India (Times City), Kolkata**
43. Who gains from GM Mustard? 31 July, 2016. **Hindustan Times, Kolkata**
44. Climate Change and Kolkata and also impact of Climate Change in Indian Bengal Delta, January, 2017. **The Times of India, Bengali edition 'Ei Samay'**
44. Sundarbans: Life in the delta, 09 May 2017, **India Blooms**
45. Life in the delta, 2017. **Trans World Features**
46. Sundarbans: Life in the delta, 09 May 2017, **Just Earth News**

Blogs in “Down To Earth”

Centre for Science and Environment, New Delhi

- 1. People in Sundarbans most susceptible to climate change (Monday, 03 August, 2015)**
- 2. Wildlife conservation in India: are we really serious? (Friday, 16 October, 2015)**
- 3. Will climate-induced migration feature at COP21? (Friday, 20 November, 2015)**
- 4. Do we really need GM mustard in India? (Wednesday, 16 December, 2015)**
- 5. Interlinking rivers: is it a utopian idea? (Monday, 04 January, 2016)**
- 6. Why are rail projects above scrutiny in India? (Thursday, 04 February, 2016)**
- 7. Can we conserve biodiversity without taxonomists? (Friday, 18 March, 2016)**
- 8. How the current drought is adding on to India’s water crisis (Thursday, 05 May, 2016)**
- 9. Cyclones and the threat to delta population (Tuesday, 24 May, 2016)**
- 10. Climate change: can right to skilled jobs be denied? (Monday, 06 June, 2016)**
- 11. Why there is a need to protect wildlife? (Friday, 10 June, 2016)**
- 12. Killing blue bulls: are there alternatives? (Tuesday, 14 June, 2016)**
- 13. Good news for Indian farmers (Friday, 08 July, 2016)**
- 14. How many people die of silicosis in Indian mines? (Wednesday, 13 July, 2016)**
- 15. Real state of India’s forests (Friday, 15 July, 2016)**
- 16. Proposed thermal plant will damage Sundarbans (Tuesday, 23 August, 2016)**
- 17. Phasing out environment-friendly transport in Kolkata (Tuesday, 20 September, 2016)**
- 18. Addressing climate change and food insecurity should go hand in hand (with Deepanwita Niyogi)**
- 19. Ensuring India’s food security in the face of climate change (Wednesday, 05 October, 2016)**
- 20. Promoting tourism in Andaman & Nicobar islands puts ecology at stake (Thursday, 03 November, 2016)**

- 21. Kolkata and Sundarbans: climate change rhetorics (Monday, 16 January, 2017)**
- 22. Glimpses of Ghana: a changing profile? (Monday, 24 July, 2017)**
- 23. How the GST has affected traditional weavers in West Bengal (Friday, 18 August, 2017)**
- 24. India's biodiversity and advocacy for GM seeds (Thursday, 31 August, 2017)**
- 25. Is climate change taking a backseat in the agenda of global alliances? (Friday, 08 September, 2017)**
- 26. India's GDP is growing, yet hunger getting worse (Monday, 23 October, 2017)**
- 27. Catastrophic lack of action on climate change (Monday, 13 November, 2017)**
- 28. Climate change and small islands (Tuesday, 02 January, 2018)**
- 29. Who will protect wildlife from the conservationists? (Tuesday, 09 January, 2018)**
- 30. Environmental governance: India's changing scenario (Monday, 22 January, 2018)**

List of Lectures 2017-2018

Sl.No.	Date	Venue	Subject
1.	January 02nd, 2017	School of Environment Studies, Academic Staff College, J.U.	Climate Change and Global Warming
2.	January 30th, 2017	By Shilpa Bichitra at Rotary Sadan	Save Fuel: Save Future
3.	February 5 th , 2017	NBA, Chennai	To develop guidelines for determining ABS benefits in the form of non-monetary mode
4.	March 2 nd , 2017	Centre for Urban Economics Study, C.U	Climate Change, Vulnerability and Environmental Hazards in IBD
5.	March 10th, 2017	Academic Staff College, R.B.U.	Climate Change and Disaster
6.	April 07 th , 2017	Biodiversityconnect Media Workshop on National Biodiversity Targets Centre for Environment Communication	Biodiversity and Agriculture
7.	May 6 th , 2017	Kolkata Symposium	Environment in relation with CSR
8.	May 19th, 2017	Keynote Address Institute of Engineers	Water Resource Management
9.	June 05 th , 2017	BNCCI	Connecting People to Nature
10	June 05 th , 2017	Chandernagore Pournigam & Chandernagore Paribesh Unnayan Samiti	Connecting People to Nature
11	June 17 th , 2017	Soroptomist International of Calcutta	Women and Environment
12	July 18 th , 2017	Digha, East Medinipur (coastal district) by The World Bank supported "Integrated Coastal Zone Management Project"	Optimum Use of Coastal Resources for Sustainable Development
13	August 04 th , 2017	Shri Shikshayatan College	Environmental Issues : Perspectives, Practices & Policies
14	October 23 rd , 2017	Academic Staff College School of Oceanographic Studies, JU	Perspectives of Disaster Management Part I Perspectives of Disaster Management Part II
15	December 14 th & 15th 2017,	ZSI and BSI, Kolkata	Invasive Species: Indian Perspective
16	January 18 th , 2017	IBRAD	Ecosystem Services and Indian Forests

Memorial Lectures

1. C.P. Alexander Memorial Lecture, University of Delhi
2. D.P. Rao Memorial Lecture, Vivekananda College, Kolkata
3. Ronald Ross Oration, Institute of Post Graduate Medicine, Education and Research, Kolkata at SSKM Hospital Auditorium, Kolkata
4. D. N. Ganguly Memorial Lecture, Zoological Society, Kolkata
5. K.P. Ganguly Memorial Lecture at Surya Sen Bhawan, Kolkata
6. Dr. S. P. Sen Memorial Lecture at Institute of Historical Studies, Kolkata, 2016
7. Keya Mukherjee Memorial Lecture at National Council of Education, 2016
8. Niloy Chaudhuri Memorial Lecture at Ashutosh Memorial Institute, 2016

List of Awards

2013: Scientist of the Year Award by **Asian Marine Conservation Association**

2014: “Special Award for Contribution towards Biodiversity Conservation” by **West Bengal State Biodiversity Board, Government of West Bengal**

2015: Lifetime Contribution Award by **Zoological Society, Kolkata, University of Calcutta**

2016: Lifetime Achievement Award for Social Services by **Dr. Sarkar Allen Mahatma Hahneman and Swamiji Trust**