Scientific Publications

(a) Research Papers


**(b) Research work abstracted**

1. Baruah P, Hazarika NK, Barua N. *A study of prevalence of cryptosporidiosis in immunocompromised patients*. In 17th National Congress of Parasitology held at Regional Medical Research Centre, N.E. Region (ICMR), Dibrugarh, Assam (24-26 October, 2005)

2. Bhattacharyya K, Panda DN. *Immunogenecity of Chrysomyia bezziana larval antigen in controlling old world screw-worm myiasis*. In 17th National Congress of Parasitology held at Regional Medsical Research Centre, N.E. Region (ICMR), Dibrugarh, Assam (24-26 October, 2005)

3. Borah PK, Hazarika NC, Mahanta J. *Medicinal plants used for treatment of intestinal worm infestation in Upper Assam: an enthno-medico botanical survey*. In 17th National Congress of Parasitology held at Regional Medsical Research Centre, N.E. Region (ICMR), Dibrugarh, Assam (24-26 October, 2005)

4. Borkakoty B J, Borthakur A K. *Prevalence of Toxoplasma gondi infection in cases with history of pregnancy wastage*. In 17th National Congress of Parasitology held at Regional Medsical Research Centre, N.E. Region (ICMR), Dibrugarh, Assam (24-26 October, 2005)

5. Devi, RK, Narain K, Mahanta J. *Progression of paragonimiasis in experimental Wistar rats at high intensity of infection*. In 20th International Conference of the World Association for the Advancement of Veterinary Parasitology, held at Christchurch, New Zealand (16-20 October, 2005)

6. Devi RK, Narain K, Mahanta J. *The prevalence of soil-transmitted helminths in Assam, pattern of infestation in different communities*. In 17th National Congress of Parasitology held at Regional Medical Research Centre, N.E. Region (ICMR), Dibrugarh, Assam (24-26 October, 2005)
7. Devi RK, Narain K, Mahanta J. Food-Borne Parasitic Zoonosis: Status of Metacercarial Infection in Fishes of Assam. In 17th National Congress of Parasitology held at Regional Medical Research Centre, N.E. Region (ICMR), Dibrugarh, Assam (24-26 October, 2005)

8. Dutta P, Khan AM, Khan SA, Sharma CK. Malaria transmission pattern in relation to specific vector species prevalence and its bionomics in area of two distinct ecosystems prevailing in North-eastern region of India. In 17th National Congress of Parasitology held at Regional Medical Research Centre, N.E. Region (ICMR), Dibrugarh, Assam (24-26 October, 2005)

9. Gogoi J. Preliminary Report on Breeding of Mastomys coucha (Multimamate Rat) at North-eastern part of India. In In Technical Session of ICMR Employees at Pune (8-9 April, 2005)


11. Khan AM, Dutta P, Khan SA, Mahanta J. Bancroftian filiasis: Status of infection after four cycles of single annual dose of mass DEC therapy in a tea worker population of Assam. In 17th National Congress of Parasitology held at Regional Medical Research Centre, N.E. Region (ICMR), Dibrugarh, Assam (24-26 October, 2005)


13. Khan SA, Handique BK, Bora R, Goswami J, Chakraborty K, Sharma KK. Spatial habitat distribution of JE vectors in Assam and influence of meteorological factors in modulating their abundance—a remote sensing and GIS approach. In 17th National Congress of Parasitology held at Regional Medical Research Centre, N.E. Region (ICMR), Dibrugarh, Assam (24-26 October, 2005)


15. Medhi G.K, Hazarika N.C, Mahanta J. Filariasis among the tea garden population of Dibrugarh district of Assam. In 17th National Congress of
Parasitology held at Regional Medical Research centre, N.E.Region (I.C.M.R), Dibrugarh, Assam (24-26 October, 2005)

16. Medhi GK, Hazarika NC, Mahanta J. Non-communicable and life style related diseases among urban elderly of Assam. In the 3rd South East Asia and Western Pacific Bi-Regional TEPHINET Conference held at Chennai (9-12 January, 2006)

17. Medhi G K, Hazarika NC, Narain K, Rajguru SK, Mahanta J. Study of geohelminths among tea garden population of Dibrugarh district of Assam. In 17th National Congress of Parasitology held at Regional Medical Research Centre, N.E. Region (ICMR), Dibrugarh, Assam (24-26 October, 2005)

18. Mishra N, Hazarika N, Mahanta J. Insect as human food. In 17th National Congress of Parasitology held at Regional Medical Research Centre, N.E. Region (ICMR), Dibrugarh, Assam (24-26 October, 2005)

19. Mohapatra P K, Srivastava S, Prakash A, Bhattacharyya DR, Mahanta J. Therapeutic efficacy of chloroquine in tea garden population at Assam-Arunachal Pradesh border. In 17th National Congress of Parasitology held at Regional Medical Research Centre, N.E. Region (ICMR), Dibrugarh, Assam (24-26 October, 2005)


21. Narain K, Devi KR, Rajguru SK, Mahanta J. Prevalence of hookworms in relation to socio economic and behavioural determinants of exposure to infection in rural Assam. In 17th National Congress of Parasitology held at Regional Medical Research Centre, N.E. Region (ICMR), Dibrugarh, Assam (24-26 October, 2005)

22. Phukan AC, Sharma SK, Rajguru SK, Mahanta J. Antibacterial and antihaemolytic activities of tea extract against Vibrio cholerae. In Technical Session of ICMR Employees at Pune (8-9 April, 2005)

23. Prakash A, Bhattacharyya DR, Mohapatra PK, O’Loughlin SM, Walton C, Mahanta J. Molecular characterization of two recognized malaria vectors in North-East India through r – DNA Internal Transcribed Spacer 2 amplification. In 17th National Congress of Parasitology held at Regional Medical Research Centre, N.E. Region (ICMR), Dibrugarh, Assam (24-26 October, 2005)

(c) Miscellaneous