

Profile



1. **Name:** Dr. Prafulla Dutta
2. **Designation:** Scientist-E
3. **Date of Birth:** 01-09-1956
4. **Date of Joining:** 02-07-1984
5. **Date of Joining Present Post:** 06-07-2004
6. **Discipline:** Entomology
7. **Address (O):** Regional Medical Research Centre (ICMR), Dibrugarh
8. **Address (R):** RMRC, Dibrugarh Campus, Post box-105, Dibrugarh, Assam
9. **Telephone (O):** 0373-2381566, 0373-2381494, M- +919954430865
10. **Fax :** 0373-2381494
11. **Email address:** duttaprafulla@yahoo.com
12. **Educational Qualification:** M. Sc., Ph.D.

13. Research Experience:

Worked as Junior research Fellow (1981-83) and Senior Research Fellow (1983-84) in the Division of Natural Product Chemistry of the Regional Research Laboratory (CSIR), Jorhat, Assam and carried out research on evaluation of insect feeding deterrent principles (for insect pest control) from some indigenous plant products of the Northeastern region of India and also carried out bioassay tests of some synthetic compounds for evaluation of insecticidal activity.

More than **25** (twenty five) years of experience on research and planning (From July 1984 - 5 yrs.as Asstt.Research officer, 5 yrs. as Research officer, 5 yrs. as Senior Research

officer and 5 yrs. as Assistant Director and 5 years as Deputy Director) in the Regional Medical Research Centre (ICMR), Dibrugarh, Assam and continuing working in different projects – to conduct studies pertaining to epidemiological aspects like finding incidence and type of malaria, filaria, magnitude of drug resistance in parasite, identification of vectors of malaria, JE, filaria and dengue along with the mosquito fauna of Northeast and the bionomics of mosquito vectors, behavior to different insecticides and management and control. Also involved in other insect borne diseases.

14. Membership/Fellowship of Professional Societies/Association :

- a) Life member, Indian Society of Biophysics.
- b) Life member, Indian Society of Parasitology.
- c) Life member, Assam Science society.
- d) Member, Indian Society of environmental biology.

Fellowship:

Awarded WHO Fellowship for advanced studies in some countries of South East Asia for a period of 2 months during 1987 (11th May- 11th July).

15. Awards:

Awarded prestigious ICMR national award 1993 for biomedical research work carried out in the N.E. region of India.

16. Miscellaneous:

Major achievement:

- Established the laboratory and other infrastructures for carrying out entomological research work related to malaria, filaria, Japanese encephalitis, dengue etc.
- Established molecular biology and cell culture laboratory for carrying out research works on Flavi virus.

Seminar / Training attended:

- Attended 12 national/international conferences and presented papers.
- Participated in training programmes on mosquito borne diseases sponsored by WHO as resource person.
- Undergone three months training in the Department of zoology and Entomology, Assam Agricultural University, Jorhat on testing the efficacy of some insecticides by bioassay.
- Undergone training at Defence research Laboratory, Tezpur, Assam during August to September, 1984 on identification of mosquitoes and different entomological techniques.

- Undergone training at Malaria Research Centre (ICMR), Delhi during December 1984 to January, 1985 on Malariology.
- Attended a regional training workshop on Electron microscopy conducted at Regional Sophisticated Instrumentation Centre, northeastern Hill University, Shillong from 12th November to 17th November 1990 sponsored by the Department of Science and Technology, Govt. of India.
- Undergone training at the Center for Research in Medical Entomology, Madurai(Tamilnadu) for three weeks from 25th February to 15th march,1991 on taxonomy of culicine mosquitoes with particular reference to proven and potential vectors of Japanese encephalitis(JE) and also all other aspects of monitoring related to JE.
- Undergone training on research methodology in Regional medical Research Centre, Dibrugarh for one week during 18th January to 25th January 1995.
- Undergone training cum workshop on Biomedical communication held at RMRC, Dibrugarh during 26-28th march, 1996.
- Undergone training on vector biology and control in National Institute of Communicable Diseases, Delhi during 11th November to December, 1997.