

1 Name of the Scientist **Dr (Mrs) Ajanta Birah**
Principal Scientist, ICAR-National
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d. Discipline & specialization Agricultural Entomology

2. Contribution to the scientific advancement

- Developed IPM technology for cucurbitaceous vegetables in Andaman and validated in farmers' field.
- Validated and demonstrated rodent pest management technology in Paddy in farmer's field in Andaman.
- Collaborated in developing 1 brinjal and 2 rice varieties (submitted for release in state variety release committee).

3. Current area of research

- Synthesis and validation of IPM strategy for emerging pests of cotton and online pest monitoring and advisory services in cotton.

4. Publications

Peer reviewed paper: 62 (Foreign journal: 11; Indian journal: 51); Books/Book Chapters: 12; *Bulletins/ brochures* 11; *Popular Articles* :18.

5. Awards and Fellowships

- Fakhruddin Ali Ahmed Award for Outstanding Research in Tribal Farming System on 16 July 2011.
- Certificate of Appreciation by Society for Andaman and Nicobar Ecology.
- Fellow of the Entomological Society of India, IARI, New Delhi.
- Fellow of the Society of Plant Protection Sciences, New Delhi.
- Member of editorial board of Annals of Plant Protection Sciences, New Delhi and Journal of Progressive Agriculture, Rajasthan.
- Advisory board member of Journal of the Entomological Research Society, Turkey,
- Reviewer of Indian Journal of Agricultural Sciences and Indian Journal of Entomology and Annals of Plant Protection Sciences, New Delhi.
- Consultative Group Member for weather based recommendation for insect-pests in Agro-Advisory Bulletin for the farmers of Andaman and Nicobar Islands during 2008-2012.
- One best oral paper presentation and three best poster paper presentation awards.
- Member of many professional societies.