

SEMINAR AND WORKSHOP ATTENDED:

ORAL PRESENTATIONS

1. **“Impact of Deforestation on Some Selected medicinal plant species with reference to Desoi Valley Reserve Forest”** in the UGC Sponsored National seminar “Deforestation in N.E. India and Its Impact on Socio-Economic Status of the Region” Held atn Mariani College, Mariani, Jorhat on 28 & 29 January 2011.
2. **“Biotic Pollination of *Calanthe sylvatica* (Thouars) Lindl.** in the International Symposium on Conservation and management of pollinators for Sustainable Agriculture and Ecosystem Services, Organized by V Sivram Research Foundation Held at “National Agricultural ascience Complex, Pusa, New Delhi, India, From 24-26 September 2014.
3. **“Pollination Biology of two epidendroid Orchids of North East India”** in the III Global Congress on “Plant Reproductive Biology, Conservation and crop Improvement” Organized by “The Society of Plant Reproductive Biologists” Held at TAJ INN HOTEL, Agra on December 15-17, 2014.
4. **“Mechanism of Pollination in *Phaius tankervilleae* (BANKS Ex. L’ Herit) Bl. (Orchidaceae)** in the National conference on “Orchid Science and Commerce: Integration of Medicinal Orchids, sustainable Development and Social Benefits and Orchid Show” Organized by “The Orchid Society of India” Dept. of Botany, Punjab University, Chandigarh jointly with “School of Biotechnology, Shri Mata Vaisahno Devi University” Kakryal, Katra, J & K. on February 13-15, 2015.
5. **“Pollination Biology of Food deceptive Spider Orchid *Arachnis labrosa*(Lindl and paxt.)”** in the “National Seminar on Globalization, development and Environment with Special reference to North-East India”, Organized by Nagaland university Teachers Association, Nagaland University (Lumami), on March 19-20, 2015.
6. **“Effect of Pollination failure on Conservation of Certain species of the genus *Dendrobium* in North-East India”** in the International Conference Global Biodiversity, Climate Change and Sustainable Development (ICBCS-2016), Organized by “Center with Potential for Excellence in Biodiversity, Faculty of Life Science, Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh, India on October 15-18, 2016.
7. **“Floral Biology of *Flikingeria fugax* (RCHB.F) SCIDENF.: An Ephemeralo Orchid from North-East India”** in the “39th All India Conference of The Indian Botanical Society” and National Symposium on “New Approaches and Recent Trends in Botany”, Organized by University Department of Botany, Ranchi University, ranchi, Jharkhand on October 21-23, 2016.

8. **“Carpenter bee as a common pollinator of some Epidendroid Orchids: a case study”** in the “National Conference Cum Workshop on Recent Trends in Biology, Culture, Conservation, Commercialization and floriculturally Important Orchids and Orchid Show” Organized by “The Orchid Society of India, Department of Botany, Punjab University, Chandigarh Jointly with Department of Biotechnology, Graphic Era University (GEU), Dehradun, Uttarakhand on March 24-26, 2017
9. **“Medicinal Orchid wealth of North East India and their Conservation Status”** in the National Seminar on “Bio Resource Exploration and Utilization: Application in Modern Biology”, Organized by Bioinformatics Infrastructure Facility (BIF) Centre, Nagaland University, Lumami, sponsored by Department of Biotechnology, Ministry of Science and Technology, Govt. of India, New Delhi, on 9th and 10th October 2018.
10. **“Strategies of some Deceptive Orchids of Nagaland (North-East India) for successful pollination”** in the “XLI All India Botanical Conference of The Indian Botanical Society and “Ecological Restoration, Carbon sequestration and Biotechnological Approaches for Biodiversity conservation” Organized by School of Studies in Botany, Jiwaji University, Gwalior (M.P.) on October 25-27, 2018.
11. ***Economic Orchid Wealth of North East India, their Commercialization and Sustainable Utilization*** in the International Seminar On Business, Marketing, Tourism and Tea Tourism in India Organized by IQAC Mariani College on 20-21 February 2019.
12. **“Medicinal Orchid of Assam (N-E India) and their Conservation status (A case study)”** in the “National Conference of Stakeholders on Conservation, Cultivation, resource Development and Sustainable Utilization of Medicinal Plants of North Eastern India” Organized by Department of Botany [UGC-SAP(DRS-FITS Supported)] Nagaland University, Lumami and Society for Conservation and resource Development of Medicinal Plants, New Delhi, India on March 6th and 7th, 2019.
13. **“Pollination Biology of *Thunia alba* (Lindl.) Rehb. F. (Orchidaceae) and conservation in their Natural habitat”** in the technical session of “National E-Conference on Bioresources and Sustainable Livelihood of Rural India” organized by Department of Botany, Nagaland University, Lumami, Nagaland on September 28-29, 2020.
14. ***Strategy for successful pollination of an endangered terrestrial orchid Thunia alba (Lindl.) Rehb.F. (Orchidaceae)*** in the National Conference cum Workshop on “Interdisciplinary approaches on taxonomy, conservation and economic utilization for Floriculturally and Medicinally important Orchids and Orchid show” Organized by The Orchid Society of India (TOSI), Botanical survey of India (BSI) Kolkata jointly with North Eastern Hill University (NEHU), Shillong on held from 5 to 7 March 2021.
15. **“The Pollination Biology of *Vanda tessellate* (Roxb.) Hook. Ex G. Don (Orchidaceae) from North-East India** in the Assam Botany Congress (ABC-02) and International conference on Plant Science, Organized by Botanical Society Of Assam,

Guwahati; department of Botany, Cachar College, Silchar, Assam on 3-5 December 2021.

POSTER PRESENTATION

1. **“Biotic Pollination In *Cymbidium aloifolium* (L) Swartz”** in the “National Conference on Recent trends on Plant Diversity Study and Conservation Strategies” Organized by “Department of Botany, Nagaland University, Lumami H.Q. in Collaboration with East Himalayan Society For Spermatophyte Taxonomy” on September 29-30, 2012.
2. **“Pollination Induced Senescence in *Vanda coerulea*, Griff. Ex. Lindl. (Orchidaceae)** in the “National Dialogue on Orchid Conservation and sustainable development for Community Livelihood” Organized by National Research Centre For Orchids, Gangtok, Sikkim, India. On March 8-9, 2013.
3. **“*Studies on Mutualism between Papapolibia varia Fabric ius (Paper wasp) and an Endangered orchid Arachnis labrosa (Lindley and Paxton)*”** in the “National seminar on Bio-resource Exploration and utilization: Application in Modern Biology”, Organized by Bioinformatics Infrastructure Facility (BIF) Centre, Nagaland University, Lumami, sponsored by Department of Biotechnology, Ministry of Science and Technology, Govt. of India, New Delhi, on 9th and 10th October 2018.
4. **“Traditional Knowledge of Medicinal Use of Orchids by Local Healers of Assam (North East India)”** in the “National Conference of Stakeholders on Conservation, Cultivation, resource Development and Sustainable Utilization of Medicinal Plants of North Eastern India” Organized by Department of Botany [UGC-SAP(DRS-FITS Supported] Nagaland University, Lumami and Society for Conservation and resource Development of Medicinal Plants, New Delhi, India on March 6th and 7th, 2019. **THIRD PRIZE WINNER**
5. **Floral Biology of *Calanthe sylvatica* (THOUARS) Lindl. (Orchidaceae)** in the National Conference cum Workshop on “Interdisciplinary Approaches on Taxonomy, Conservation and Economic Utilization for Floriculturally and Medicinally important Orchids and Orchid show” Organized by The Orchid Society of India (TOSI), Botanical survey of India (BSI) Kolkata jointly with North Eastern Hill University (NEHU), Shillong on held from 5 to 7 March 2021.

WORKSHOP ATTENDED/PARTICIPATED

1. Two days Workshop on **“Aids Awareness workshop”** Organized by “Hridanyangam Aids Prevention and Co-ordination Society” Jorhat in collaboration with “American Centre, Kolkata from September 11-12, 2000 at Jorhat.
2. Two Days UGC Sponsored National Workshop on **“Recent Trends in Nanoscience and Technology”** held on 20-21 May 2011 at Bahona College, Jorhat.
3. Five Days Short Term Training in **“Bioinformatics Application in Sequence Analysis”** Organized by Institutional Biotech Hub, J.B. College, Jorhat in Collaboration With Department of Biotechnology, Govt. of India held on July 26-30, 2011.
4. Short Term Training Programme in **“Documentation and Assessment of Local Health Tradition In Assam”** Organized by CSIR- North East Institute of Science and Technology, Jorhat, Assam in Collaboration with Foundation of Revitalisation of Local Health tradition (FRLHT), Bangalore and Supported by N-E Institute of Folk Medicine (NEIFM), Pasighat from 12-19 December, 2011.
5. Short Term Training Programme in **“State Level Training and Survey of Flora used in Social Health Traditions in Nagaland”** Sponsored by North Eastern Institute of Folk Medicine, Department of AYUSH, Govt. of India, Arunachal Pradesh jointly Organized by Department of Botany, Nagaland University, Lumami H.Q. and Institute of Ayurveda and Integrative Medicine, Bangalore on April 10-17, 2012.
6. Workshop cum Training Programme On **“IPR SENSITIZATION IN North east Region”** Organized by CSIR- North East Institute of Science and Technology, Jorhat, Assam, India on February 13, 2013.
7. UGC Sponsored National Workshop On **“Research Methodology For Life Sciences and Allied Branches”** Jointly Organized by Department of Zoology and Statistics, Jagannath Baruah College, Jorhat, Assam in Collaboration with Assam Academic Centre, Jorhat on December 01-07, 2013.
8. Two Days Science Academics Lecture Workshop on “Evolution, Biodiversity and its Conservation” Organized by IQAC and Science Club of Kakajan College, Jorhat, Assam on 13-14 March, 2017.
9. **One-Week Faculty Development Programme** on “USE OF ICT TOOLS FOR CLASSROOM TEACHING” organized by Electronics and ICT Academy IIT Guwahati in association with Kakojan College, Jorhat held from **03-08 December, 2019** at kakojan College, Jorhat and support from Mantra associates.
10. **One-Week Faculty Development Programme** on “MIS, DATA ANALYTICS AND ICT BASED TEACHING” Organized by Incubation Innovation Centre and IQAC, Jorhat Kendriya Mahavidyalaya in Collaboration with Skilling India, Bengaluru, India held from **May, 24-29, 2021** at Jorhat Kendriya Mahavidyalaya, Jorhat.

11. *One-Week National Workshop* on “TRENDS IN TEACHING LEARNING, INSTITUTION BUILDING AND INNOVATIONS AT HIGHER EDUCATIONAL INSTITUTION” Organized by Teachers Unit, Nanda Nath Saikia College, Titabor, Assam in Collaboration with IQAC, Nanda Nath Saikia College, Titabor, Assam held from **22-27 June 2021.**