



**G.L. Choudhury College, Barpeta Road**

**Department of Botany**



**PERSONAL PROFILE**

**Name of the Faculty: Monish Paul**

**Designation: Assistant Professor**

**Personal Information:**

Date of Birth: 31-12-1991

Gender: Male

Nationality: Indian

**Address for Correspondence:**

Ward No- 10, Forest Colony

Barpeta Road

Dist: Barpeta.

PIN- 781315

**Permanent Address:**

Ward No- 12; Chawk Bazar

Bilasipara

Dist: Dhubri.

PIN- 783348

Email: [monishpaul06@gmail.com](mailto:monishpaul06@gmail.com)

Contact: +91-9401924029/+91-8638214919

Date of joining: 26-02-2021

Academic Qualification: M.Sc., B.Ed., M.Phil.

**Teaching Experience:**

In UG level: 1 Years

In PG level: No



## Research Experience:

Date of obtaining M. Phil Degree: 01-03-2020, Department of Botany, Gauhati University

Title of the M.Phil dissertation: “PHYTOCHEMICAL ANALYSIS, ANTIOXIDANT PROPERTIES AND PROXIMATE COMPOSITION OF THREE WILD FRUITS OF *FICUS* SPP. OF ASSAM.”

Length of research experience: 2 Years

Specialization (Area of interest): Cytology, Genetics and Plant-breeding

## Publications:

- *Research paper published in Peer reviewed/UGC listed journals:*

1. Paul M and Devi N: GC-MS and FT-IR Analysis of methanol fruit extract of *Ficus racemosa* and *Ficus auriculata*. Int J Pharm Sci & Res 2021; 12(3): 1679-84. DOI: 10.13040/IJPSR.0975-8232.12(3).1679-84.
2. Baruah M, Dey D, Boruah S K, Paul M, Bhyuan B, Devi N. *Sterculia striatiflora* (Malvaceae s.l.) - A new addition to the flora of Assam. Plant Science Today. 2021;8(3):560-563. <https://doi.org/10.14719/pst.2021.8.3.1209>.
3. Dey D, Baruah M, Kalita S, Paul M, Kalita B, Devi N. Taxonomic review of *Syzygium polypetalum* (Wall.) Merr. & L.M. Perry (Myrtaceae) - A lesser known chasmophytic jambolan species of Assam. Plant Science Today 9(sp1): 25-28. <https://doi.org/10.14719/pst.1624>.
4. Khakhalary S, Narzari S, Sarmah J, Paul M, Dutta T. Chromatographic analysis of *Blumea lanceolaria* (roxb.) druce leaf extract: a traditional herbal drug of North-East India. Applied Biological Research 24(1): 96-104; (2022). DOI: 10.5958/0974-4517.2022.00010.6.

- *Chapter/article published in books with ISBN:*

1. Monish Paul and Nilakshee Devi. 2020. Nutritional profile, phytochemical screening and *in-vitro* antioxidant activity of the wild edible fruit - *Ficus auriculata*. In: The Herbal Wealth of North East India. EBH Publishers, Guwahati- 781001, pp. 143-149.
2. Monish Paul, Bhumasri Kalita and Nilakshee Devi. 2021. GC-MS analysis of bio-active compounds in methanolic extract of *Ficus hispida* fruit. EBH Publishers, Guwahati- 781001, pp. 24-29.

3. Monish Paul, M Kropi, P Gogoi, N Basumatary, P Suprasanna and R K Bora. 2021. X-ray irradiation induced effects on seed germination and growth characteristics of *Rhynchostylis retusa* (L.) Bl. EBH Publishers, Guwahati- 781001, pp. 49-54.
4. Trishna Roy Prodhani, Monish Paul, Manash Boruah and Nilakshee Devi. 2021. DPPH radical scavenging activity, phytochemical and GC-MS analysis of *Persicaria chinensis* (L.) H. Gross var. bracteata (Lamk.) Hara. EBH Publishers, Guwahati- 781001, pp. 65-72.

● **Presentation in National/International seminar:**

1. Oral presentation “Preliminary phytochemical screening and in-vitro antioxidant activity of *Ficus hispida* Linn., a lesser known wild edible fruit of Assam” in National seminar on SCIENCE SOCIETY AND SUSTAINABLE DEVELOPMENT held on 3<sup>rd</sup> and 4<sup>th</sup> May 2019 at Jawaharlal Nehru College, Boko, Assam, India.
2. Poster presentation “Nutritional profile, phytochemical screening and *in-vitro* antioxidant activity of the wild edible fruit *Ficus auriculata*” in National seminar on RECENT DISCOVERIES IN MEDICINAL AND AROMATIC PLANTS RESEARCH AND ITS SUSTAINABLE DEVELOPMENT IN NORTH EAST INDIA" [REDIMAP-2019] held on 29<sup>th</sup> and 30<sup>th</sup> August 2019, at Department of Herbal Science and Technology, A.D.P. College, Nagaon, Assam, India.
3. Oral presentation “Phytochemical and GC-MS analysis of the methanolic fruit extract of *Ficus racemosa* Linn.” in National seminar on HARNESSING BIODIVERSITY FOR SOCIAL EMPOWERMENT OF NE INDIA held on 2<sup>nd</sup> and 3<sup>rd</sup> November, 2019 at Madhab Choudhury College, Barpeta, Assam.
4. Poster presentation “X-ray irradiation induced effects on seed germination and growth characteristics of *Rhynchostylis retusa* (L.) Bl.” in National Summit on "RESURGENCE OF NON CONVENTIONAL WILD EDIBLE PLANTS OF NE INDIA" (Approaches towards exploring the potential of underutilized Food Plants) held on 17<sup>th</sup> February, 2020 at Department of Biotechnology, Gauhati University.

**Membership in reputed National/ International agency:**

1. Life member of Botanical Society of Assam (Estd. 1992).