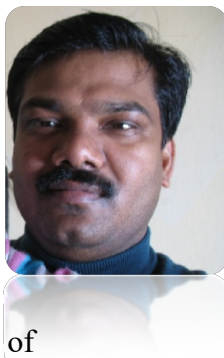


BRIEF CURRICULUM VITAE



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C/O: Srikrishna Ghosh, Dhubulia T.B. Hospital (Gournagar), Dhubulia, Nadia, West Bengal, 741 140.

Date of Birth: 01. 05. 1976

ACADEMIC PROFILE:

Examination	Board/ University	Subjects Taken	Year
Ph.D.	University of Kalyani	Botany	2013
CSIR-UGC NET	CSIR-UGC	Life Sciences	2003
M. Sc.	The University of Calcutta	Botany: Specialization in Taxonomy of Angiosperms	1999
B. Sc.	The University of Calcutta	Botany (Hons.) <i>Awarded as National Scholar on the basis of result of B.Sc. Botany (Honours) Part II in 1997</i>	1997

PRESENT POSITION: Assistant Professor (Stage-III), Department of Botany, the University of Burdwan, Burdwan, West Bengal (INDIA).

RESEARCH ACTIVITIES:

AREA OF RESEARCH AND SPECIALIZATION:

1. **Main area of Research is Taxonomy and Systematics of Cyperaceae of North-eastern India in general and the genus *Carex* L. in particular.**
2. Presently also working on specification on the species of *Saraca* L. (Fabaceae) by morphological, anatomical, palynological, pharmacological and molecular means;
3. Floristic and ecological condition of Darjeeling and Sikkim Himalayas, India;
4. Floral diversity, distribution and Ecological condition of “**Sundarban Biosphere Reserve**” and visited all the Block (15), Compartments (71) and Islands (105) of Sundarban Tiger Reserve (STR), India.

RESEARCH PROJECT HANDLED: 02

1. UGC-MRP- entitled “*Morpho-anatomical analysis of Carex L. and some other members of Cyperaceae of West Bengal with the help of statistical methods*”.
2. WEST BENGAL DST (DHESTBT, GOWB) - R & D Major Project entitled “*Phytochemical screening of some members of Cyperaceae with special reference to Carex for taxonomic and pharmacological purposes*”.

PREVIOUS TEACHING EXPERIENCE:

- (i) Lecturer (Assistant Professor) in Botany from 3rd August, 2006 to 30.11.2010 in Darjeeling Govt. College, Darjeeling, West Bengal.
 - (ii) Assistant Professor in Botany from 2nd December, 2010 to 24th February, 2016 in Krishnagar Govt. College, Nadia, West Bengal.
- a. Post Graduate Teaching Experience (as of October, 2020): **10 Years**
 - b. Under Graduate Teaching Experience: **9 Years**
 - c. Total Teaching Experience: **18 Years**

CONFERENCE, WORKSHOP, SYMPOSIUM AND TRAINING PROGRAMME ATTENDED: 20

SUPERVISION OF PH. D. AND RESEARCH TOPICS: 4 (in progress)

- i. **Mr. Sujit Sil:** A contribution to the specification of *Saraca* L. based on morphological, pharma-biochemical and molecular criteria.
- ii. **Mr. Tanmoy Mallick:** Systematic study of the genus *Cyperus* L. (Cyperaceae Juss.) from West Bengal, India based on morpho-anatomical and molecular features.
- iii. **Mr. Subhajit Lahiri:** Studies on alpine and subalpine vascular plant diversity and community structure of two landscapes of Sikkim Himalaya (in collaboration with Botanical Survey of India).
- iv. **Mr. Subrata Majumder:** Phytolith Morphotypes in Cyperaceae from West Bengal and Their Taxonomic Significance.

SOME RECENT PUBLICATIONS (last 5 years):

1. Subrata Majumder, Tanmoy Mallick, **Asok Ghosh** (2020). Morphological diversity of phytolith structures in six species of *Carex* L. and *Cyperus* L. (Cyperaceae Juss.) from West Bengal, India. *Biodiversitas, Journal of Biological Diversity*. 21(8) 3471-3486
<https://doi.org/10.13057/biodiv/d210808>
2. **Asok Ghosh**, Tanmoy Mallick (2020). Typification of the names of three species of *Carex* (Cyperaceae)—proposed by Francis Boott. *Phytotaxa*. 447(3): 203-208.
<https://doi.org/10.11646/phytotaxa.447.3.6>

3. **Asok Ghosh**, Tanmoy Mallick, Subrata Majumder, Gaur Gopal Maiti, Saikat Naskar (2020). The identity and typification of two endemic taxa of *Carex* (Cyperaceae) from Eastern Himalaya. *Phytotaxa*. 433(3): 245–250 <https://doi.org/10.11646/phytotaxa.433.3.6>
4. SS Dash, S Lahiri, P Saha, **A Ghosh**, BK Sinha (2020). *Splachnobryum* (Splachnobryaceae A.K. Kop.) a New Generic Record to the Mosses of Sikkim Himalaya, India. *National Academy Science Letters*. 1-5. <https://doi.org/10.1007/s40009-020-00890-7>
5. Dash S.S., Lahiri S. **Ghosh A.** & B.K. Sinha Notes on two lesser known Codonopsis (Campanulaceae) from eastern Himalaya, India. *Rheedea*. 30(2): 286–292. <https://dx.doi.org/10.22244/rheedea.2020.30.02.05>
6. Tanmoy Mallick, Saikat Naskar, **Asok Ghosh** (2019). Lectotypification of *Carex insignis* (Cyperaceae). *Phytotaxa*. Vol 391, No 4: 267-268. DOI: <http://dx.doi.org/10.11646/phytotaxa.391.4.4>
7. Subhajit Lahiri, Sudhansu Sekhar Dash, B.K. Sinha, **Asok Ghosh** and Monalisa Das (2019). *Bistorta longispicata* Yonekura & H.Ohashi, (Polygonaceae): A new record to Indian Flora. *Indian Journal of Forestry*. 42(1) 9-13.
8. S Lahiri, SS Dash, **A Ghosh**, BK Sinha (2019). A contribution to the flora of Kanchenjunga Biosphere Reserve, Sikkim, India. *Nelumbo*. 61(1):10-19. DOI:10.20324/NELUMBO/V61/2019/146248
9. Sujit Sil, Tanmoy Mallick, Tuhin Pal, Animesh Mondal, Kalyan Kumar De and **Asok Ghosh** (2019). Pollen Morphology of Indian Species of *Saraca* L. (Leguminosae)-A Threatened and Legendary Medicinal Tree. *Phyton, International Journal of Experimental Botany*. 88(3):295-315. DOI:10.32604/phyton.2019.06907.
10. **Asok Ghosh**, Tanmoy Mallick (2019). Lectotypification of the name *Carex polycephala* (Cyperaceae): an Eastern Himalayan endemic species. *Phytotaxa*. Vol 415, No 4. 252-254. <http://dx.doi.org/10.11646/phytotaxa.415.4>.
11. Sujit Sil, Tanmoy Mallick, Kalyan Kumar De, Arabinda Pramanik and **Asok Ghosh** (2018). Comparative morphological study of three species of *Saraca* L. (Fabaceae) by the statistical approach to find out the logic of potent morphological markers. *Beni-Suef University Journal of Basic and Applied Sciences (Elsevier)*. 7(4): 612-619. DOI:10.1016/j.bjbas.2018.07.004
12. Tanmoy Mallick, **Asok Ghosh** (2018). Comparative study of foliage leaf and bract leaf anatomy of six species of *Cyperus* L. (Cyperaceae) from West Bengal. *Modern Phytomorphology*. 12:106-116. <https://doi.org/10.5281/zenodo.181210>
13. Tanmoy Mallick, Saikat Naskar, **Asok Ghosh** (2018). Typification of *Cyperus exaltatus* (Cyperaceae) and notes on its identity. *Phytotaxa*. Vol 375, No 2: 187-188. DOI: <http://dx.doi.org/10.11646/phytotaxa.375.2.6>
14. **Asok Ghosh**, Tanmoy Mallick, Saikat Naskar (2018). Lectotypification of *Cyperus pygmaeus* (Cyperaceae) and notes on its distinctness with *C. michelianus*. *Phytotaxa*. Vol 376, No 2: 123-125. DOI: <http://dx.doi.org/10.11646/phytotaxa.376.2.6>
15. Dasgupta M, **Ghosh A** and Naskar K R. 2018. A Comparative Study on the Properties of Mangrove and Non - Mangrove Soils of Sundarbans, West Bengal, India. *Advances in Clinical Toxicology*. 3(2): 000129
16. **Asok Ghosh** and Ishita Saha (2017). Pollen morphological study of some selected Indian taxa of Rosaceae. *Indian J. Applied & Pure Bio*. Vol. 32(2): 121-130.
17. Bapi Ghosh, Tanmoy Mallick, **Asok Ghosh**, Animesh Kumar Datta, Debadrito Das, Divya Vishambhar Kumbhakar and Ankita Pramanik (2016). Taxonomical, Anatomical,

Cytological and Palynological Assessment of a Germplasm of *Indigofera Tinctoria* L. (Fabaceae)–An Ayurvedic Plant. *Int. J. Res. Ayurveda. Pharma.* 7(4): 90-95.

18. **Ghosh, A.,** Maiti, G. G. (2016). Taxonomic significance of perigynium morphology and achene epidermal silica body in sixteen species of *Carex* L. (Cyperaceae) from the Darjeeling and Sikkim Himalayas, India. *International Journal of Life Science and Pharma Research.* 6(1): 1-13.

MEMBERSHIP OF DIFFERENT NATIONAL AND INTERNATIONAL BODIES/ORGANIZATION:

1. Life Member of IAAT (Indian Association of Angiosperms Taxonomy)
2. Life Member of EHSST (East Himalayan Society for Spermatophyte Taxonomy)