

BIO-DATA

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ACADEMIC QUALIFICATION:

Name of the Examination/ Degree	Board/Council/ College/University	Year of Passing
Secondary	W.B.B.S.E.	2007
Higher Secondary (in Science)	W.B.C.H.S.E.	2009
B.Sc. (Honours in Botany)	Vidyasagar University	2014
M.Sc. (in Botany; 'Palaeobotany & Palynology' as special paper)	Vidyasagar University	2016
Ph.D. (in Botany)	University of Calcutta	2024

Title of the thesis: Studies on the Floristic Diversity of Kerang-Jhachu-Bamzey Valley, Sikkim

PERSONAL INFORMATION:

- ❖ Gender : Male
- ❖ Religion : Hindu
- ❖ Nationality : Indian
- ❖ Languages Known : Bengali, English, and Hindi (functionally illiterate)

CONTACT DETAILS:

Present address:

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Permanent address:

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EXTRA-CURRICULAR ACTIVITY:

- Two months course on '**Plant Tissue Culture Technician**' at CSIR-Institute of Himalayan Bioresource Technology, Palampur, Himachal Pradesh.
- Two weeks certificate course on '**Advanced Bioinformatics**' at CSIR-Indian Institute of Chemical Biology, Kolkata.
- Two months certificate course on '**Home Gardening**' at The Agri-Horticultural Society of India, Kolkata.
- Two months certificate course on '**Bonsai**' at The Agri-Horticultural Society of India, Kolkata.
- Qualified NCC 'A' certificate examination.
- Basic computer (DTP) and drawing course.

TEACHING EXPERIENCE

- 'Visiting faculty' at the Department of Botany, **Asutosh College**, Kolkata 700 026, to conduct classes for Post Graduate Semester II (theory and practical) on 'Plant Systematics and Biodiversity' in 2024.
- Conducted classes at the Department of Botany, **Bethune College**, Kolkata 700 006, for Post Graduate Semester II (practical) on 'Plant Systematics and Biodiversity' and Semester IV (theory) on 'Taxonomy and Biosystematics' in 2024.

RESEARCH ARTICLES

1. Ghosh, J., **Midday, M.** & Maity, D. 2017. *Tussilago farfara* L. A Promising Ethnomedicinal Plant of Sikkim. *Explor. Anim. Med. Res.* 7(1):100-103. [Q4: Ecology; SJR 2022- 0.13].
2. **Midday, M.**, Ghosh, J., Dey, S.K. & Maity, D. 2017. *Rubus franchetianus* H. Lev. var. *franchetianus* (Rosaceae): an addition to the flora of Sikkim (India). *Pleione.* 11(2): 512-515.
3. Maity, D, Dey, S. K., Ghosh, J. & **Midday, M.** 2018. *Gentiana arunii* sp. nov.: Tiny Remarkable *Gentiana* from Sikkim Himalaya. *Edinburgh J. Bot.* 75 (1): 117-125. [Q2: Ecology, Evolution, Behavior and Systematics; SJR 2022- 0.44].
4. Ghosh, J., **Midday, M.** & Dey, S. K. 2018. Notes on the occurrence of *Gentiana vernayi* C. Marquand (Gentianaceae) in India. *J. Econ. Env. Soci.* 2(1): 63-67.
5. Ghosh, J., **Midday, M.**, Dey, S.K. & Maity, D. 2018. *Daphne thanguensis* sp. nov. (Thymelaeaceae) from Sikkim Himalaya. *Nordic J. Bot.* 36(6): 1-6. Doi: 10.1111/njb.01714. [Q3: Ecology, Evolution, Behavior and Systematics; SJR 2022- 0.35].
6. Ghosh, J., **Midday, M.** & Maity, D. 2019. *Sinopodophyllum hexandrum* subsp. *ramgopalii* subsp. nov. (Berberidaceae) from Sikkim Himalaya. *Nordic J. Bot.* 37(3): 1-4. DOI: 10.1111/njb.02181. [Q3: Ecology, Evolution, Behavior and Systematics; SJR 2022- 0.35].
7. **Midday, M.**, Ghosh, J. & Maity, D. 2019. *Lomatogonium gaurgopalii*, a new species of Gentianaceae from Sikkim Himalaya. *Edinburgh J. Bot.* 76(3): 393-401. DOI: 10.1017/S0960428619000155. [Q2: Ecology, Evolution, Behavior and Systematics; SJR 2022- 0.44].
8. Maity, D., Ghosh, J., **Midday, M.**, Naskar, S. & Mandal, M. 2019. Notes on the occurrence of poorly known *Mimulus orbicularis* Wall. ex Benth. (Phrymaceae) in India. *J. Botan. Soc. Bengal.* 73(1): 69-73. [UGC CARE listed].

9. Maity, D., Ghosh, J., **Midday, M.** 2019. Traditional use of *Mandragora caulescens* C. B. Clarke, a poorly Known medicinal plant of Sikkim Himalaya. *Explor Anim Med Res.* 9(2): 204-206. [Q4: Ecology; SJR 2022- 0.13].
10. Maity, D., **Midday, M.**, Ghosh, J. 2019. Circumscription of *Gentiana harwanensis* (Gentianaceae) and its addition to the flora of Eastern Himalaya. *Rheedea.* 29(4): 323–327. [Q3: Ecology, Evolution, Behavior and Systematics; SJR 2022- 0.28].
11. Ghosh, J., **Midday, M.**, Mandal, M. & Maity, D. 2020. Addition of *Tradescantia fluminensis* Vell. (Commelinaceae) to the state flora of Sikkim, India. *Pleione* 14(2): 367-369.
12. **Midday, M.**, Ghosh, J., Pradhan, D.K. and Maity, D. 2020. Folk-medicinal uses of *Allium sikkimense* Baker (Alliaceae) in Sikkim Himalaya. *Explor. Anim. Med Res.* 10(2): 217-220. [Q4: Ecology; SJR 2022- 0.13].
13. **Midday, M.**, Ghosh, J. & Maity, D. 2021. Taxonomic circumscription, new synonym and lectotypification of *Saxifraga umbellulata* (Saxifragaceae). *Phytotaxa* 480(1): 97-102. [Q2: Plant Science; SJR 2022- 0.39].
14. **Midday, M.**, Ghosh, J. & Maity, D. 2021. Recircumscription of *Gagea noltiei* Peruzzi, J.-M. Tison, A. Peterson & J. Peterson (Liliaceae). *Pleione* 15(1): 61-68.
15. **Midday, M.**, Ghosh, J. & Maity, D. 2021. Rediscovery of *Hedysarum tibeticum* (Benth.) B.H.Choi & H.Ohashi in Eastern Himalaya (India) after a century. *Pleione* 15(2): 269-272.
16. Ghosh, J., **Midday, M.** & Maity, D. 2021. The genus *Thesium* L. (Santalaceae) in India: Addition of *Thesium jarmilae* Hendrych to the flora of India. *Feddes Repertorium* 132(4): 1-6. DOI: 10.1002/fedr.202100016. [Q3: Plant Science; SJR 2022- 0.23].
17. **Midday, M.**, Ghosh, J. & Maity, D. 2021. Rediscovery of Sikkim Himalayan endemic *Primula munroi* subsp. *schizocalyx* (Primulaceae) after a century. *Pleione* 15(3): 470-475. DOI: 10.26679/Pleione.15.3.2021.470-475.
18. Pradhan, D.K., Ghosh, J., Lepcha, N., Nandi, A., Banerjee, D., **Midday, M.**, Naskar, S. & Maity, D. 2021. New ethnomedicinal information from Lepcha community of Dzongu, Sikkim. *Explr. Anim. Med. Res.* 11(2): 179-187. [Q4: Ecology; SJR 2022- 0.13].
19. Ghosh, J., **Midday, M.**, Das, D.S. & Maity, D. 2022. Analysis of High Himalayan *Astragalus* (Leguminosae) with Minute Calyx Lobes: New Synonyms of *A. minutidentatus*. *J. Jpn. Bot.* 97(2): 77-86. [Q4: Plant Science; SJR 2019- 0.14].
20. **Midday, M.**, Ghosh, J., Banerjee, A. & Maity, D. 2022. *Chamaecallis perpusillodes* (W.W.Sm.) Smedmark (Rosaceae – Fragariinae) in India. *Pleione* 16(1): 69-73.
21. Layek, U., **Midday, M.**, Bisui, S., Kundu, A., & Karmakar, P. 2022. Floral biology, breeding system and pollination ecology of *Justicia betonica* L. (Acanthaceae): An assessment of its low reproductive success in West Bengal, India. *Plt. Sp. Bio.* 37(4): 278-293. DOI: 10.1111/1442-1984.12380. [Q2: Ecology; SJR 2022- 0.38].
22. **Midday, M.**, Ghosh, J., Das D.S., Bhattacharyya, S. & Maity, D. 2022. On the occurrence of *Rhododendron nivale* Hook.f. (Ericaceae) in India. *Pleione* 16(2): 218-221.
23. Ghosh, J., Das, D.S., **Midday, M.**, Saha, S., Halder, A.K., Naskar, S., Pradhan, D.K. & Maity, D. 2022. The status of endemic angiosperms of Sikkim (India). *Pleione* 16(3): 271-277.

24. Mandal, M., Ghosh, J., **Midday, M.**, Saha, S., Haldar, A.K. & Maity, D. 2022. Addition of *Senna didymobotrya* (Fresen.) H.S.Irwin & Barneby to the flora of Sikkim. *J. Botan. Soc. Bengal* 76(2): 57-61. [UGC CARE listed].
25. Saha, S., Haldar, A.K., Ghosh, J., **Midday, M.**, Mandal, M. & Maity, D. 2023. *Lolium multiflorum* (Poaceae: Pooideae): An Addition to the Flora of Sikkim. *J. Econ. Taxon. Bot.* 47(2): 45-48.
26. **Midday, M.**, Ghosh, J., Das, D.S. & Maity, D. 2023. The occurrence of *Gentianella pygmaea* (Regel & Schmalh.) Harry Sm. ex S.Nilsson in the Eastern Himalaya (India). *Pleione* 17(2): 227-231.
27. Maity, D., **Midday, M.** & Ghosh, J. 2023. *Oxytropis teestae* (Fabaceae), a New Species from Sikkim Himalaya. *J. Jpn. Bot.* 98(5): 233-239. [Q4: Plant Science; SJR 2019- 0.14].
28. Das, D.S., Rawat, D.S., **Midday, M.** & Maity, D. 2023. Additions to the Flora of Himachal Pradesh, India. *Indian J. Forestry* 46(3): 183-186. DOI: 10.54207/bsmps1000-2023-738W9T. [UGC CARE listed].
29. Saha, S., Ghosh, J., **Midday, M.**, Haldar, A.K., Mandal, M. & Maity, D. 2024. Addition of *Poa calliopsis* (Poaceae: Pooideae: Poeae) to the flora of Eastern Himalaya, India. *Rheedeia*. 34(2): 142–148. DOI: /10.22244/rheedeia.2024.34.02.08. [Q3: Ecology, Evolution, Behavior and Systematics; SJR 2022- 0.28].
30. **Midday, M.**, Ghosh, J. & Maity, D. 2024. Occurrence of *Pedicularis alaskanica* Maxim. (Orobanchaceae) in India. *Pleione* 18(2): 246-248. DOI: 10.26679/Pleione.18.2.2024.246-248.

BOOKS PUBLISHED:

1. Maity, D., Ghosh, J. & **Midday, M.** 2019. *Spring flowers of Darjeeling and Sikkim Himalayas (with few additions of Cryptogams)*. Citadel, Kolkata. ISBN: 978-93-81493-69-4.
2. Maity, D., Mandal, M., **Midday, M.**, Ghosh, J. & Maiti, G. G. 2020. *Mangroves of the Sundarbans, India (with major Associates of mangroves and Saltmarsh plants)—A Pictorial Guide*. EHSST, Darjeeling, West Bengal, India. ISBN: 978-81-924956-6-8.
3. Maity, D., **Midday, M.**, Ghosh, J., Halder, A.K., Saha, S., Mahakur, B., Bhandari, N. & Maiti, G. G. 2023. *Plants of Biodiversity Conservation Education Park [Jyogopalpur Gram Vikas Kendra]*. UBI, Uluberia, Howrah, West Bengal. ISBN: 978-81-954712-0-1.

BOOK CHAPTERS:

1. Mukherjee, S.K., Maity, D., **Midday, M.** & Maiti, G.G. 2020. Classification of Compositae associated with some micromorphological characters of cypselas used for updating the classification. In: Maity, D. (Ed.), *Plant Systematics and Ethnobotany: Methods and Practices*. UBI, Uluberia, Howrah, West Bengal. Pp. 276-307. ISBN 978-81-946258-2-7.
2. **Midday, M.** & Ghosh, J. 2023. Annonaceae. In: Maity, D. & Maiti, G.G. (Eds.), *Flora of Sikkim (A Comprehensive Account of Angiosperms with Identification Key)*, Vol. 1. Bishen Singh Mahendra Pal Singh, Dehra Dun. Pp. 35-38. ISBN 978-93-6028-066-6 / 978-81-966901-4-4.
3. **Midday, M.** & Ghosh, J. 2023. Betulaceae. In: Maity, D. & Maiti, G.G. (Eds.), *Flora of Sikkim (A Comprehensive Account of Angiosperms with Identification Key)*, Vol. 1. Bishen Singh Mahendra Pal Singh, Dehra Dun. Pp. 195-197. ISBN 978-93-6028-066-6 / 978-81-966901-4-4.

4. **Midday, M.** 2023. Bischofiaceae. In: Maity, D. & Maiti, G.G. (Eds.), *Flora of Sikkim (A Comprehensive Account of Angiosperms with Identification Key)*, Vol. 1. Bishen Singh Mahendra Pal Singh, Dehra Dun. P. 199. ISBN 978-93-6028-066-6 / 978-81-966901-4-4.
5. Ghosh, J. & **Midday, M.** 2023. Buxaceae. In: Maity, D. & Maiti, G.G. (Eds.), *Flora of Sikkim (A Comprehensive Account of Angiosperms with Identification Key)*, Vol. 1. Bishen Singh Mahendra Pal Singh, Dehra Dun. Pp. 237-238. ISBN 978-93-6028-066-6 / 978-81-966901-4-4.
6. **Midday, M.** 2023. Calceolariaceae. In: Maity, D. & Maiti, G.G. (Eds.), *Flora of Sikkim (A Comprehensive Account of Angiosperms with Identification Key)*, Vol. 1. Bishen Singh Mahendra Pal Singh, Dehra Dun. P. 238. ISBN 978-93-6028-066-6 / 978-81-966901-4-4.
7. **Midday, M.**, Maity, D. & Saha, S. 2023. Capparaceae. In: Maity, D. & Maiti, G.G. (Eds.), *Flora of Sikkim (A Comprehensive Account of Angiosperms with Identification Key)*, Vol. 1. Bishen Singh Mahendra Pal Singh, Dehra Dun. Pp. 246-249. ISBN 978-93-6028-066-6 / 978-81-966901-4-4.
8. **Midday, M.** & Maity, D. 2023. Clusiaceae. In: Maity, D. & Maiti, G.G. (Eds.), *Flora of Sikkim (A Comprehensive Account of Angiosperms with Identification Key)*, Vol. 1. Bishen Singh Mahendra Pal Singh, Dehra Dun. P. 283. ISBN 978-93-6028-066-6 / 978-81-966901-4-4.
9. **Midday, M.**, Ghosh, J. & Naskar, S. 2023. Cornaceae. In: Maity, D. & Maiti, G.G. (Eds.), *Flora of Sikkim (A Comprehensive Account of Angiosperms with Identification Key)*, Vol. 1. Bishen Singh Mahendra Pal Singh, Dehra Dun. Pp. 300-302. ISBN 978-93-6028-066-6 / 978-81-966901-4-4.
10. Ghosh, J. & **Midday, M.** 2023. Dipsacaceae. In: Maity, D. & Maiti, G.G. (Eds.), *Flora of Sikkim (A Comprehensive Account of Angiosperms with Identification Key)*, Vol. 1. Bishen Singh Mahendra Pal Singh, Dehra Dun. Pp. 325-326. ISBN 978-93-6028-066-6 / 978-81-966901-4-4.
11. **Midday, M.** 2023. Droseraceae. In: Maity, D. & Maiti, G.G. (Eds.), *Flora of Sikkim (A Comprehensive Account of Angiosperms with Identification Key)*, Vol. 1. Bishen Singh Mahendra Pal Singh, Dehra Dun. Pp. 326-327. ISBN 978-93-6028-066-6 / 978-81-966901-4-4.
12. **Midday, M.** & Ghosh, J. 2023. Elaeagnaceae. In: Maity, D. & Maiti, G.G. (Eds.), *Flora of Sikkim (A Comprehensive Account of Angiosperms with Identification Key)*, Vol. 1. Bishen Singh Mahendra Pal Singh, Dehra Dun. Pp. 327-328. ISBN 978-93-6028-066-6 / 978-81-966901-4-4.
13. **Midday, M.** & Ghosh, J. 2023. Geraniaceae. In: Maity, D. & Maiti, G.G. (Eds.), *Flora of Sikkim (A Comprehensive Account of Angiosperms with Identification Key)*, Vol. 1. Bishen Singh Mahendra Pal Singh, Dehra Dun. Pp. 489-190. ISBN 978-93-6028-066-6 / 978-81-966901-4-4.
14. **Midday, M.** & Ghosh, J. 2023. Hypericaceae. In: Maity, D. & Maiti, G.G. (Eds.), *Flora of Sikkim (A Comprehensive Account of Angiosperms with Identification Key)*, Vol. 1. Bishen Singh Mahendra Pal Singh, Dehra Dun. Pp. 505-507. ISBN 978-93-6028-066-6 / 978-81-966901-4-4.

15. **Midday, M.** & Banerjee, D. 2023. Leeaceae. In: Maity, D. & Maiti, G.G. (Eds.), *Flora of Sikkim (A Comprehensive Account of Angiosperms with Identification Key)*, Vol. 1. Bishen Singh Mahendra Pal Singh, Dehra Dun. Pp. 553-555. ISBN 978-93-6028-066-6 / 978-81-966901-4-4.
16. **Midday, M.** 2023. Mitrastemonaceae. In: Maity, D. & Maiti, G.G. (Eds.), *Flora of Sikkim (A Comprehensive Account of Angiosperms with Identification Key)*, Vol. 1. Bishen Singh Mahendra Pal Singh, Dehra Dun. P. 600. ISBN 978-93-6028-066-6 / 978-81-966901-4-4.
17. Saha, S & **Midday, M.** 2023. Morinaceae. In: Maity, D. & Maiti, G.G. (Eds.), *Flora of Sikkim (A Comprehensive Account of Angiosperms with Identification Key)*, Vol. 2. Bishen Singh Mahendra Pal Singh, Dehra Dun. Pp. 614-615. ISBN 978-93-6028-066-6 / 978-81-966901-5-1.
18. **Midday, M.** 2023. Myricaceae. In: Maity, D. & Maiti, G.G. (Eds.), *Flora of Sikkim (A Comprehensive Account of Angiosperms with Identification Key)*, Vol. 2. Bishen Singh Mahendra Pal Singh, Dehra Dun. P. 615. ISBN 978-93-6028-066-6 / 978-81-966901-5-1.
19. **Midday, M.** 2023. Nyssaceae. In: Maity, D. & Maiti, G.G. (Eds.), *Flora of Sikkim (A Comprehensive Account of Angiosperms with Identification Key)*, Vol. 2. Bishen Singh Mahendra Pal Singh, Dehra Dun. P. 627. ISBN 978-93-6028-066-6 / 978-81-966901-5-1.
20. **Midday, M.** 2023. Phrymaceae. In: Maity, D. & Maiti, G.G. (Eds.), *Flora of Sikkim (A Comprehensive Account of Angiosperms with Identification Key)*, Vol. 2. Bishen Singh Mahendra Pal Singh, Dehra Dun. P. 667. ISBN 978-93-6028-066-6 / 978-81-966901-5-1.
21. Ghosh, J., **Midday, M.** & Maity, D. 2023. Santalaceae. In: Maity, D. & Maiti, G.G. (Eds.), *Flora of Sikkim (A Comprehensive Account of Angiosperms with Identification Key)*, Vol. 2. Bishen Singh Mahendra Pal Singh, Dehra Dun. Pp. 849-851. ISBN 978-93-6028-066-6 / 978-81-966901-5-1.
22. Ghosh, J., **Midday, M.** & Maity, D. 2023. Thymelaeaceae. In: Maity, D. & Maiti, G.G. (Eds.), *Flora of Sikkim (A Comprehensive Account of Angiosperms with Identification Key)*, Vol. 2. Bishen Singh Mahendra Pal Singh, Dehra Dun. Pp. 896-899. ISBN 978-93-6028-066-6 / 978-81-966901-5-1.
23. **Midday, M.** & Saha, S. 2023. Aponogetonaceae. In: Maity, D. & Maiti, G.G. (Eds.), *Flora of Sikkim (A Comprehensive Account of Angiosperms with Identification Key)*, Vol. 3. Bishen Singh Mahendra Pal Singh, Dehra Dun. P. 1233. ISBN 978-93-6028-066-6 / 978-81-966901-9-9.
24. **Midday, M.** 2023. Cannaceae. In: Maity, D. & Maiti, G.G. (Eds.), *Flora of Sikkim (A Comprehensive Account of Angiosperms with Identification Key)*, Vol. 3. Bishen Singh Mahendra Pal Singh, Dehra Dun. P. 1263-1264. ISBN 978-93-6028-066-6 / 978-81-966901-9-9.
25. Saha, S. & **Midday, M.** 2023. Commelinaceae. In: Maity, D. & Maiti, G.G. (Eds.), *Flora of Sikkim (A Comprehensive Account of Angiosperms with Identification Key)*, Vol. 3. Bishen Singh Mahendra Pal Singh, Dehra Dun. Pp. 1266-1271. ISBN 978-93-6028-066-6 / 978-81-966901-9-9.

AWARDS:

- 1. Best Paper Presentation** entitled “Floristic Composition of Alpine Pasture of Sikkim with the Information of Recent Discoveries” in the International Conference, “Algae, Fungi and Plants: Systematics to Applications (AFPSA- 2020)”, organized by CAS, Department of Botany, University of Calcutta in association with Botanical Survey of India, Kolkata, on 24th & 25th January, 2020.
- 2. Third Best Poster Presentation** entitled “Non-Conventional Medicinal Plant Resources of Kanchenjunga Biosphere Reserve, Sikkim” in the National Seminar, “Marketing of Medicinal Plants and High-Valued Bio-Resources of Sikkim and Adjoining North East Region”, organized by: Quality Control Laboratory–High Altitude Research, Departments of Forest and Environment, on 8th November, 2019.