

ACTIVITIES 2021-2022

I. PUBLICATIONS:

1. **Pradhan, D.K.** 2021. *Macrosiphum fagopyri* feeding on Fagopyrum dibotrys in the Sikkim and Darjeeling Himalaya. *Zoo's Print* Communicating Science for Conservation 36 (10): 50-51.
2. **Pradhan, D.K.**, Ghosh, J., Lepcha, N., Nandi, A., Banerjee, D., Midday, M., Naskar, S. and D. Maity **2022**. **New ethnomedicinal information from Lepcha community of Dzongu, Sikkim.** *Exploratory Animal And Medical Research* (in press)
3. **Pradhan, D.K.** 2021. Recollection of *Galeola falconeri* Hook. f (Orchidaceae) from Sikkim after 123 year. *Pleione* 15(2): 179-189. 2021.
4. **Pradhan, D.K.** 2021. Occurrence of *Allium chinense* G. Don (Amaryllidaceae) in Sikkim Himalaya. *Pleione* 15(3): 479-482. 2021
5. Pradhan, D.K. 2021. Primitive Lepcha Language in Eastern Himalaya. *Himalayan Journal of Social Sciences and Humanities* Vol 16, December, 2021.
6. *Lepcha, N. and Pradhan, D.K.* 2021. Additional information on the fern-diversity of Sikkim state, India-Part I. *Science of Eastern Himalaya Journal* 1(1):12-44. 2021
7. **Pradhan, D.K.** 2021. Additional information on the fern-diversity of Sikkim state, India-Part II *Science of Eastern Himalaya Journal* 1(1):45-53. 2021
8. **Pradhan, D.K.** 2021. New active constituents in *Artemisia vulgaris* L. *Science of Eastern Himalaya Journal* 1(1):83-86. 2021
9. **Pradhan, D.K.** 2021. Sidekeong Tulku And The Sikkim Agroforestry. *Science of Eastern Himalaya Journal* 1 (2): 42-48. DOI Link :: <https://doi-ds.org/doi/10.2021-33279488/SEHJ/08.2021-59253458/V1/I2/A2>
10. **Pradhan, D.K.** 2021. Alien Plants in the Sikkim Himalaya. D.K. Pradhan. 2021. *Science of Eastern Himalaya Journal* 1 (2): 49-50. DOI Link :: <https://doi-ds.org/doi/10.2021-76794182/SEHJ/08.2021-59253458/V1/I2/A5>
11. **Pradhan, D.K.** 2021. Study of soil nutrient in the naturally growing area of *Galeola falconi*. *Science of Eastern Himalaya Journal* 1 (2): 49-50. DOI Link :: <https://doi-ds.org/doi/10.2021-74492632/SEHJ/08.2021-59253458/V1/I2/A6>
12. Pradhan, D.K. 2022. Do Invasive Species have the Medicinal Potential? *Indian Forester* 148 (1): 60-63. 2022.

13. Vashkar Biswa , Raju Ali, **Durga Kr. Pradhan**, Nitisha Boro , Tikendrajit Baro, Debajani Das, Robin Subba , Puja Das and Sandeep Das. Molecular characterization, microscopic characteristics, and phylogenetic analysis of *Ophiocordyceps sinensis* from Sikkim, India' has been accepted in *Indian journal of hill farming*.
14. Pradhan, D.K. 2021. Notes on the Typotype *Juncus tobdenii* Noltie in the Sikkim Himalaya. *Indian Forester* 147(12): 1232.

II. UNESCO: UNESCO-Encyclopedia of Life Support Systems (EOLSS).

Important Medicinal and Aromatic Plants of Sikkim Himalayas

Written Two Chapters (Work in process)

1. Physiogeography And Medicinal- Aromatic Plants Of Sikkim Himalaya
2. Nutritional And Therapeutic Potentials Of Medicinal And Aromatic Plants Of Sikkim Himalaya

III. COMMUNICATED PAPERS

1. *Euscorpiops bhutanensis* in the Sikkim Himalaya
 2. Entomopathogenic Fungus On The Larvae Of *Hyphantria cunea* In The Sikkim Himalaya
 3. New Record of *Octolasion cyaneum* in Sikkim, India
 4. Ethnomedicines Used By Lepcha Community Of Dzongu Of The Sikkim Himalaya
 5. Palatable varieties of *Dioscorea pentaphylla* L. of Sikkim Himalaya
 6. Notes on *Lyrognathus crotalus* in Sikkim Himalaya" to *Indian Forester*
-