

Personal Profile

Dr. Ayam Victor Singh



Dr. Ayam Victor Singh
Associate Professor
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Educational Profile

Post Doc.

The University of Mississippi (The
Olemiss), NCNPR, USA (2016)

Ph.D.

Supervisor: Prof. Samir A. Ross
Manipur University, Canchipur,
Manipur (2004)

M. Sc.

Supervisor: Rtd. Prof P.K. Singh
Kurukshetra University,
Kurukshetra. 1999

B.Sc.

Sub: Botany Honours (Advanced
Plant Physiology)

Manipur University, Canchipur,
Manipur (1996-97)

Subject: Botany Honours

Professional Experience

Lecturer, Govt. College for Men (GCM),
under Director Public Administration, Chandigarh (UPSC
Selection).

2006-2008

Assist. Prof. (Level-10)
Rajiv Gandhi University, Botany Dept, Rono Hills, Doimukh
Arunachal Pradesh-791112

2008-2010

Assist. Prof. (Level 11)
Rajiv Gandhi University, Botany Dept, Rono Hills, Doimukh
Arunachal Pradesh-791112

2010-2015

Assist. Prof. (Level 12)
Rajiv Gandhi University, Botany Dept, Rono Hills, Doimukh
Arunachal Pradesh-791112

2015-2018

Associate Prof. (Level 13A)
Rajiv Gandhi University, Botany Dept, Rono Hills, Doimukh
Arunachal Pradesh-791112

2018-Till date

Administrative Experience

Coordinator RGUCET
Coordinator RGUMPET
Chairman, Department Screening and Admission Committee
Member, Departmental Anti
Plagiarism Committee
Member, Animal ethics Committee
Member, Environment & Hygiene Committee
Head-in-charge
Member of Syllabus preparation committee for M.Sc., M.
Phil, Ph.D.,
Chairman of M.Sc., M.Phil and Ph.D. Admission Committee
Member of Board of Research committee,
Expert member for research project RA selection

Awards

Post Doct. Overseas Associateship, DBT	2015
NET (UGC_CSIR)	June, 2002

Membership of Professional Bodies

Natural Member of East Himalayan Society for Spermatophyte Taxonomy	Since 2010
Life Sciences leaflet (International online Journal) ISSN 0976-1098	

Research Interests

1. Ethnobotany
2. Phytochemistry
3. Stress Physiology of Aromatic and Medicinal Plants

Book/Book Chapter published

1. Pinki Gogoi, Pyonim Lungphi, A. P. Das, and Victor Singh Ayam. 2023. Phytomedicines Used in Respiratory Diseases by Traditional Healers of Lakhimpur and Dhemaji Districts of Assam, India. In: Bioprospecting of Tropical Medicinal Plants. Springer Nature Switzerland AG. Gewerbstrasse 11, 6330 Cham, Switzerland . 227-241. https://doi.org/10.1007/978-3-031-28780-0_7.
2. Pyonim Lungphi, A. P. Das, and Victor Singh Ayam. Ethnomedicinal Knowledge of Tangsa Community from Patkai Hills Region of Changlang District in Arunachal Pradesh, India. 71-101. In: Non-Wood Forest Products of Asia, World Forests 25, Springer Nature Switzerland AG. https://doi.org/10.1007/978-3-030-99313-9_4

3. Helen Soibam, Ayam Victor Singh. Pre-cooling Systems in Reducing Field Heat. In: Postharvest Management of Horticultural Crops. 2021. Jaya Publishing House. 110-121. ISBN : 978-93-90611-11-9.

4. Ayam Victor Singh, Helen Soibam Traditional Storage: A possible post harvest Management at village level. In: Post Harvest Technologies and value addition. 1(1) 100-103. Published by: The Dean, College of Horticulture & Forestry, Central Agricultural University, Pasighat- 791102, Arunachal Pradesh. ISBN-978-93-5396-087-2.

Research Publications (2018-2023)

1. Pyonim Lungphi, Purnima Laishram, Pinki Gogoi, A. P. Das, **Victor Singh Ayam**. Traditional uses of threatened *Angiopteris evecta* (g.forst.) Hoffm. (marattiaceae) as an antidote to snake bites and insect stings by the Tangsa tribe of Arunachal Pradesh, India. *Explor Anim Med Res., Ethnomed. Spl.* 2023; 119-123. DOI : 10.52635/eamr/13(S).
2. Nyater Ado and **Victor Singh Ayam**. *Cardiocrinum giganteum* (Wall.) Makino: a lesser-known traditional medicinal plant from Shi Yomi district of Arunachal Pradesh, India. *Journal of Bioresources* 9 (2): 37–39. Doi: <https://doi.org/10.5281/zenodo.8275351>.
3. Vascular climbing plants in the flora of Rono Hills in the Papum Pare district of Arunachal Pradesh, India. *Pleione* 2021 15(2): 89 – 111.
4. Pyonim Lungphi, A. P. Das, **Victor Singh Ayam**. *Phlogacanthus changlangensis* sp. nov. (Acanthaceae) from Arunachal Pradesh in Northeast India. *Pleione* 2021 15(3): 449 - 453.
5. Hage Asha, **Victor Singh Ayam**. Diversity of medicinal wild fruits in the Lower Subansiri district of Arunachal Pradesh in Northeast India. *Asian Journal of Conservation Biology* 2020 **9**(1), 113-122.
6. Pinki Gogoi, A. P. Das, **Victor Singh Ayam**. Vascular plants diversity in Satajan Beel in the Lakhimpur District of Assam in Northeast India. *Asian Journal of Conservation Biology* 2019; **8**(2): 159-174.
7. Pinki Gogoi, A. P. Das, **Victor Singh Ayam**. In Vitro Antioxidant Activity of *Acacia nilotica* (L.) Delile from Lakhimpur District, Assam. *Journal of Bioresources* 2019; **6**(1): 61-65.
8. ‘Phalap-Khah’ –the bitter tea of Tangsa community in the Changlang district of Arunachal Pradesh, India. *Pleione* 2019; **13**(1): 33 - 40.
9. Pyonim Lungphi, A. P. Das, **Victor Singh Ayam**. A comprehensive morphological characterization and Typification of *Salacca secunda* Griff. (Arecaceae) with comments on its Type locality. *Pleione* 2019; **15**(3): 299 - 309.
10. Evaluation of Antioxidant Activity of the Selected frequently used Traditional Wild Medicinal Plants from Lakhimpur, Assam (India). *Pleione* 2018; 12(2): 187 - 192.
11. Helen Soibam, **Victor Singh**. Cultivation and economics of *Euryale ferox* salisb. for Subsistence and commercialization. *International Journal of Agricultural Statistical Sciences* 2018; **14**(1) 163-167
12. Soibam H, **Victor VS**. The traditional fermented foods of meiteis of Manipur, India: A case study. *Journal of Pharmacognosy and Phytochemistry* 2018; 7(4): 535-539.

13. Reddy R, Soibam H, **Ayam VS**, Panja P, Mitra. Morphological characterization of sweet potato cultivars during growth, development and harvesting. Indian Journal of Agricultural Research 2018; 52 (1) 46-50.

Research guidance

Ph.D.	3 Awarded 5 Guiding
M.Phil	1 Awarded

Course/Conference/Workshop etc. attended

Refresher Courses attended	3
Orientation Programme	2
Short term Course	1

Sponsored Project

Title of the project	Funding agency	Year of sanction	Role
1. Investigation on the antiobesity activity of <i>Argyreia nervosa</i> , <i>Garcinia</i> species.	DBT	2019	Co-ordinator & PI Completed
2. Value addition of traditional	BIRAC-DBT	2023	Ongoing