

Personal Profile



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Educational Profile

Ph. D.	Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh, India; 2008 Subject: Botany (Medicinal floristics) Supervisor: Prof. A.K Das
NET in JRF (Life Science)	CSIR-UGC, New Delhi, 2002
M. Sc.	Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh, India; 2002 Subject: Botany Specialization: Angiosperm Taxonomy
B. Sc. (Hons)	Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh, India; 2000 Subject: Botany

Professional Experience

Professor Department of Botany, Rajiv Gandhi University, Arunachal Pradesh, India.	7 th Sept. 2020 – till date
Associate Professor Department of Botany, Rajiv Gandhi University, Arunachal Pradesh, India.	7 th Sept. 2017 – 6 th Sept. 2020
Assistant Professor Department of Botany, Rajiv Gandhi University, Arunachal Pradesh, India.	7 th Sept. 2005 – 6 th Sept. 2017
Post-doctoral Fellow Environmental Plant Physiology Laboratory, Department of Plant & Soil Science, Mississippi State University, Starkville, MS, USA. Supervisor: Prof. K. Raja Reddy	5 th April 2016 – 7 th July 2016

Administrative Experience

Head, Department of Botany, Rajiv Gandhi University, Arunachal Pradesh, India.	2017 – 2020
Deputy Coordinator, Center with Potential for Excellence in Biodiversity, Rajiv Gandhi University, Arunachal Pradesh, India.	2013 – till date
Chairperson, BPGS, Rajiv Gandhi University, Arunachal Pradesh, India.	2017 – 2020
Chairperson, BUGS, Rajiv Gandhi University, Arunachal Pradesh, India.	2017 – 2020
Chairman & Member of various of verification committees including RGU Boundary Committee.	2015 – 2021
Member of Academic Council, Rajiv Gandhi University, Arunachal Pradesh, India.	2013 - 2020
Member of Governing Bodies, Arunachal Pradesh State Medicinal Plants Board, Department of Environment and Forest, Govt. of Arunachal Pradesh.	2015 – 2016
Vice-Chancellor's Nominee of Rajiv Gandhi University in the State Pollution Control Board, Itanagar.	2014 – 2017.
Expert Member, Landscape Initiative for Far East Himalaya (Hi-LIFE), ICIMOD, Kathmandu.	2014 – 2015
Member Top 05 of State Expert Appraisal Committee (SEAC) of MoEF, GOI State High Level Committee to oversee Mega Projects Development and Environmental Issues in the State of Arunachal Pradesh.	2013 – 2015
CBD-UNDP Observer for the Eastern Himalayan Region to COP-11 (11th Conference of Parties to the Convention on Biological Diversity) held at Hyderabad w.e.f. 8th – 20th October 2012.	2012
President of Rajiv Gandhi University Teachers' Association (RGUTA).	2011 - 2012

Awards & Honours

1. Awarded Badal Dutta Award for Ethnobotany for the year 2016 by East Himalayan Society of Spermatophyte Taxonomy (EHSST), Hq. NBU, Siliguri, West Bengal during EHSST-Botanical Survey of India National Conference held at Gangtok from 9th - 10th March 2017.
2. Awarded DBT Overseas Associateship for the Scientist working in NE Region of India (2016) at MSU USA (April – July 2016).
3. Awarded PhD Fellowship by University Grant Commission (UGC) and Council of Scientific and Industrial Research (CSIR) for qualifying NET in JRF Category in Life Science (2002) (Fellowship period 2002-2005).

Membership of Professional Bodies

1. Life Member Assam Science Society (Membership No.: 6143– dated 29.07.2019 onward)
2. Member, Society for Ethnopharmacology, India (2019) onward (Membership No.: SFE/19/I-1460)
3. Life Member of East Himalayan Society for Spermatophyte Taxonomy (Since 2008)

Research Interests

1. Higher Plant Systematics, Ethnobotany & Pharmacognosy

- **1.1. Higher Plant Systematics & Ethnobotany:**
- Taxonomy of Aroid Flora of Arunachal Pradesh
- Taxonomy of Gesneriaceae of Arunachal Pradesh
- Ethnobotany of Khamti Tribe of Arunachal Pradesh
- Ethnobotany of Nyishi Tribe of Arunachal Pradesh
- Ethnobotany of Monpa Tribe of Arunachal Pradesh
- Ethnobotany of Mishmi Tribes of Arunachal Pradesh
- Ethnobotany of Tagin and Apatani Tribes of Arunachal Pradesh
- Museum Collection & Quantitative Evaluation of Cross-Cultural Ethnobotanical Knowledge
- Traditional Approach of Biodiversity Management in the Eastern Himalaya
- Inventory of Rare and IUCN Threatened Flora of East Himalaya for conservation priority
- Documentation of unique Biocultural Knowledge Systems (BCKS) of the Tribes of Arunachal Pradesh (India)

- **1.2. Applied Ethnobotany & Pharmacognosy:**
- Quantitative Evaluation of Cross-Cultural Ethnopharmacological Knowledge
- Pharmacognostic and Phytochemistry of Traditional Wild Food and Medicinal Plants
- Evaluation of Anti-inflammatory, Anti-oxidant & Anti-cancer properties of nutraceutical and medicinal plants
- Drug discovery from medicinal plant using conventional & CAD *In-Silico* approach

Research Publications

1. Ethnomedicinal plants used by the indigenous tribal communities of Arunachal Pradesh, India: a review: Dhoni, B.; Kenjum B.; Ranjit, M.; Gibji N.; Oyi, D.N.; Tag, H.; *Ethnobotanical Research and Applications*, **2021**, 22: 34 (2021). <http://dx.doi.org/10.32859/era.22.34.1-40>.
2. Identification of Tyrosine Kinase Inhibitors from *Panax bipinnatifidus* and *Panax pseudoginseng* for RTK - HER2 & VEGFR2 receptors by *In-silico* approach: Dipayan, P.; Saurov M.; Tag, H.; Sanjib, K.D.; Debmalya, D.G.; Bhaben, T.; Rajendran, A.; Ranjan, D.; Sanjay, J.; Pallabi, K.H.; *Molecular Diversity*, **2021**, <https://doi.org/10.1007/s11030-021-10304-5>.
3. Two new species of *Henckelia* (Gesneriaceae) from the Eastern Himalayan state Arunachal Pradesh, India: Momang, T.; Dipankar, B.; Rajeev, K.S.; Tag, H.; *Feddes Repertorium*, **2021**, 1-8. First published: 21 August 2021. <https://doi.org/10.1002/fedr.202100006>.
4. Documentation of some significant ethnobotanical resources used by the Mishmi community in Lohit District of Arunachal Pradesh, India. Sanjay, M.; Pallabi, K. H.; Tag, H.; *Pleione*, **2021**, 15(2): 165 - 178. doi:10.26679/Pleione.15.2.2021.165-178.
5. Identification of phytocompounds from *Houttuynia cordata* Thunb. as potential inhibitors for SARS-CoV-2 replication proteins through GC-MS/LC-MS characterization, Molecular Docking and Molecular Dynamics simulation: Sanjib, K. D.; Saurov, M.; Bhaben, T.; Tag, H.; Pallabi, K.H.; *Molecular Diversity*, **2021**, X: pp-1-24, <https://doi.org/10.1007/s11030-021-10226-2>.
6. Grassroots Approaches for Sustaining Biocultural Diversity and Livelihood Security: Insights from Indian Eastern Himalaya: Ranjay, K.S.; Anshuman, S.; Lobsang, K.; Orlik, R.; Bamang, T.; Yanung, J. L.; Egul, P.; Arvind, K.; Tag, Hui.; Volker, M.; *Environmental Management*, **2021**, <https://doi.org/10.1007/s00267-021-01462-1>.
7. In-silico based identification of phytochemicals from *Houttuynia cordata* Thunb. as potential inhibitors for overexpressed HER2 and VEGFR2 cancer genes. Sanjib, K.D.; Suman, J.D.; Dipayan, P.; Debmalya, D.G.; Tridip, J.D.; Devendra, K. M.; Tag, H.; Pallabi, K. H.; *Journal of Biomolecular Structure and Dynamics*, **2021**, <https://doi.org/10.1080/07391102.2021.1891136>.

8. Evaluation of antioxidant, anti-inflammatory and anticancer activities of Diosgenin enriched Paris polyphylla rhizome extract of Indian Himalayan landraces. Debmalya, D.G.; Shruti, M.; Sumit, S. V.; Anusmita, S.; Vipin, R.; Nikee, A.; Tridip, J.D.; Dipayan, P.; Sanjib, K.D.; Tag, H.; Subash, C.G.; Pallabi, K.H.; *Journal of Ethnopharmacology*, **2021**, 270 (2021): 113842.
9. *Beccarinda tonkinensis* (Gesneriaceae), a new record for India and its IUCN Red List status in India. Lemmem G.; Dipankar, B.; Momang, T.; Tag, H.; Khapugin, A.A.; *Wulfenia*, **2020**, 27 (2020): 139–144.
10. An inventory of the native flowering plants in East Siang District of Arunachal Pradesh, India. Momang, T.; Dipankar, B.; Tag, H.; Ritesh, K.C.; *Journal of Threatened Taxa*, **2020**, 12 (17): 17299–17322. DOI: 10.11609/jott.6241.12.17.17299-17322.
11. Local understanding of some anticancer plants found in the Ziro Valley of Arunachal Pradesh, India: Yanka, H.; Das, A.P.; Tag, H.; *Pleione*, **2020**, 14(2): 255 - 264. doi:10.26679/Pleione.14.2.2020.255-264.
12. Borneol protects against cerulean induced oxidative stress and inflammation in acute pancreatitis mice model: Bansod, S.; Chilvery, S.; Saifi, M.A.; Das, T.J.; Tag, H.; Godugu, C.; *Environmental Toxicology*, 2020, 2020: 1–10. <https://doi.org/10.1002/tox.23058>.
13. *Henckelia siangensis* (Gesneriaceae): a remarkable new species from Northeast India: Momang, T.; Borah, D.; Taku, O.; Tag, H.; *PhytoKeys*, **2020**, 160: 1–6. doi: 10.3897/phytokeys.160.54459. <http://phytokeys.pensoft.net>.
14. Ethnobotanical notes on the diversity of tropical wild fruits used by the Adi tribe of Arunachal Pradesh, India: Momang, T.; Yanka, H.; Tsering, J.; Tag, H.; *Pleione*, **2020**, 14(1): 97 - 108. doi:10.26679/Pleione.14.1.2020.097-108.
15. *Lysionotus chatungii* – a new species of Gesneriaceae from Arunachal Pradesh in North-Eastern India: Momang, T.; Das, A.P.; Tag, H.; *Pleione*, **2019**, 13(2): 399 - 402. doi:10.26679/Pleione.13.2.2019.399-402.
16. A brief cross-cultural ethnobotanical note on the Abotani tribes of Arunachal Pradesh, India: Yanka, H.; Rubu R.; Sanjib, K.D.; Tridip, J.D.; Dipayan, P.; Debmalya, D.G.; Pallabi, K.H.; Sapana, B.; Chandraiah, G.; Ananthan, R.; Sanjay, J.; Tag, H.; *Pleione*, **2019**, 13(2): 269 - 283. doi:10.26679/Pleione.13.2.2019.269-283.
17. *Solanum villosum* Mill. (Solanaceae) – a new record for the flora of Arunachal Pradesh, India with notes on its distribution in Eastern India: Momang, T.; Chandra, G.; Das, A.P.; Tag, H.; *Pleione*, **2019**, 13(2): 411 - 415. 2019. doi:10.26679/Pleione.13.2.2019.411-415.
18. Ethnobotany of edible fruits used by the Mishmi tribes of Lohit District in Arunachal Pradesh, India: Sanjay, M.; Atek, N.; Loxmi, J.; Bipul, Ch. K.; Tsering, J.; Pallabi, K.H.; Tag, H.; *Pleione*, **2019**, 13(2): 317 - 268. doi:10.26679/Pleione.13.2.2019.258-268.
19. Diversity of ethnobotanically significant angiospermic weeds in Siang Belt of Arunachal Himalayan Region in India: Momang, T.; Rubu, R.; Lemmem, G.; Kenba, Y.; Atek, N.; Pallabi, K.H.; Sanjay, J.; Tag, H.; *Pleione*, **2019**, 13(2): 336 - 345. doi:10.26679/Pleione.13.2.2019.336-345.
20. Ethnobotanical notes on significant food and medicinal flora used by the indigenous Monpa and Nyishi communities of Arunachal Pradesh, India: Sanjib, K.D.; Tridip, J.D.; Deki, T.; Tsering, J.; Dipayan, P.; Debmalya, D. G.; Yanka, H.; Momang, T.; Bansod, S.; Chandraiah, G.; Ananthan, R.; Sanjay, J.; Tag, H.; Pallabi, K.H.; *Pleione*, **2019**, 13(2): 291 - 304. 2019. doi:10.26679/Pleione.13.2.2019.291-304.
21. *Sauromatum venosum* (Dryand. ex Aiton) Kunth (Araceae: Areae): an addition to the Flora of Arunachal Pradesh in Eastern Himalaya, India: Atek, N.; Tag, H.; *Pleione*, **2019**, 13(1): 192 - 197. Doi:10.26679/Pleione.13.1.2019.192-197.
22. Identification of Phytoconstituents Present in Himalayan Garcinia (*Garcinia xanthochymus*)–Through GC-MS Studies: Bipul, Ch. K.; Debmalya, D. G.; Tag, H.; Das, A.K.; *Journal of Bioresources*, **2019**, 6(1): 26-35.
23. *Sauromatum horsfieldii* Miquel (Araceae-Araeae): An Addition to the Flora of Arunachal Pradesh: Atek, N.; Tag, H.; *Journal of Bioresources*, **2019**, 6(1): 56-60.
24. One new species of *Colocasia* Schott (Araceae: Colocasieae) from Arunachal Pradesh in the Eastern Himalayan Region, India: Atek, N.; Das, A.P.; Tag, H.; *Pleione*, **2019**, 13(1): 159 - 166. Doi:10.26679/Pleione.13.1.2019.159-166.
25. Wild Food Plant Resources of Komkar Adi Tribe of Upper Siang District in Arunachal Pradesh, India: Momang, T.; Dipankar, B.; Rubu, R.; Tag, H.; *Bulletin of Arunachal Forest Research*, **2018**, 33 (2): 27 - 35.

26. Rapid ethnobotanical appraisal on *Bugun*, *Sartang* and *Monpa* communities of West Kameng and Tawang Sector of Arunachal Himalayan Region, India: Deki, T.; Sanjib, K.D.; Tsering, J.; Pallabi, K. H.; Tag, H.; *Pleione*, **2018**, 12(2): 283 - 297. doi:10.26679/Pleione.12.2.2018.283 - 297.
27. A new species of *Panax* L. (Araliaceae) from Arunachal Pradesh, India: Momang, T.; Das, A.P.; Tag, H.; *Pleione*, **2018**, 12(2): 315 - 321. doi:10.26679/Pleione.12.2.2018.315 - 321.
28. *Aglaonema tassai* (Araceae; Tribe: Areae) - *sp. nov.* from Arunachal Pradesh, Northeast India: Tag, H.; Atek, N.; *Pleione*, **2018**, 12(2): 309 - 314. doi:10.26679/Pleione.12.2.2018.309 - 314.
29. Ethnobotanical resources and traditional skills prevalent among the Tagin community of Arunachal Pradesh, India: Rubu, R.; Momang, T.; Pallabi, K.H.; Tag, H.; *Pleione*, **2018**, 12(2): 265 - 274. doi:10.26679/Pleione.12.2.2018.265-274.
30. Evaluation of antioxidant and proximate compositions of the leaf extract of *Gnetum gnemon* L.: Pankaj B.; P. Dutta, P.; Kalita, M.C.; Das, A. K.; Tag, H.; Baruah, A. M.; *International Research Journal of Pharmacy*, **2018**, DOI: 10.7897/2230-8407.0910234.
31. Genotypic variation in *Acmella paniculata* across different phytogeographical ranges of Northeast India inferred through ISSR & SCoT based markers: Debmalya, D.G.; Pallabi, K. H.; Tag, H.; *Journal of Applied Research on Medicinal and Aromatic Plants*, **2018**, 11 (2018): 3-11. <https://doi.org/10.1016/j.jarmap.2018.07.001>
32. *Sauromatum nangkarensis* (Araceae: Areae) – a new species from Arunachal Himalaya, India: Atek, N.; Tag, H.; *Pleione*, **2018**, 12(1): 87-93. 2018. doi:10.26679/Pleione.12.1.2018.087-093.
33. Orthographic correction of the name *Arisaema arunachalensis* and few comments on its Morphology: Atek, N.; Das, A.P.; Tag, H.; *Pleione*, **2018**, 12(1): 85. doi:10.26679/Pleione.12.1.2018.085-085.
34. GC-MS analysis of phytoconstituents in the methanolic extract of *Gynocardia odorata* R. Br.- a poisonous plant from Arunachal Himalayan Region: Bipul, Ch. K.; Das, A.K.; Debmalya, D.G.; Pallabi, K.H.; Gogoi, B.J.; Tag, H.; *Journal of Pharmacognosy & Phytochemistry*, **2018**, 7 (1): 2458-2463.
35. Evaluation of Analgesic Activity of Methanolic Extract of *Pouzolzia zeylanica* (L.) Bennett & R. Brown leaves in Albino Rat: Loxmi, J.; Pallabi, K.H.; Tridip, J.D.; Tag, H.; *Journal of Bioresources*, **2018**, 5 (1): 45-51.
36. Optimization of MS Media for Micropropagation of an Medicinal Plant-*Bacopa Monnieri* (L.): Bipul, Ch. K.; Pradip, D.; Mitra, P.K.; Tag, H.; Das, A. K.; *World Journal of Pharmacy and Pharmaceutical Sciences*, **2018**, 7 (6): 1014-1022. DOI: 10.20959/wjpps20186-11738.
37. Anti-diabetic plant used by Apatani Tribe of Arunachal Pradesh. Bipul, Ch. K.; Yanka, H.; Gaotham, G.; Tag, H.; Das, A.K.; *Journal of Bioresources*, **2017**, 4 (2): 73-79.
38. *Arisaema arunachalensis* A. Nangkar, A.P. Das & H. Tag, *sp. nov.* (Araceae) from the Arunachal Region of the Indian Himalaya: Atek, N.; Das, A.P.; Tag, H.; *Pleione*, **2017**, 11 (2): 480-484.
39. Ethnobotany and nutritional potential of *Gonostegia hirta* (Blume ex Hassk.) Miq. (Urticaceae) from Arunachal Pradesh, India: Loxmi, J.; Pallabi, K.H.; Debmalya, D.P.; Tag, H.; *Pleione*, **2017**, 11 (2): 329-335.
40. Medicinal Orchids of Arunachal Pradesh: A Review. Tsering, J.; Tam, N.; Tag, H.; Gogoi, B.J.; Apang, O.; *Bulletin of Arunachal Forest Research*, **2017**, 32(1&2): 1-16.
41. Phytochemical and biochemical study of four legume plants with detergent and anti-lice properties from the Eastern Himalayan region of India: Pankaj, B.; Yabid, G.; Arup, K.D.; Tag, H.; Baruah, A. M.; Dwipen, K.; *Current Science*, **2017**, 113 (7): 139-1434-1439.
42. Ethnobotanical appraisal on the wild edible plants used by the *Monpa* Community of Arunachal Pradesh: Tsering, J.; Gogoi, B.J.; Pallabi, K. H.; Tam, N.; Tag, H.; *Indian Journal of Traditional Knowledge*, **2017**, 16 (4): 626-637.
43. Notes on *Helminthostachys zeylanica* (L.) Hook. – an endangered less-known fern-ally from Arunachal Pradesh in NE India: Pankaj, B.; Sarujini, N.; Tag, H.; Das, A.K.; Kalita, M.C.; *Pleione*, **2017**, 11 (1): 25-28.
44. Diversity and Traditional uses of Some Poisonous Plants of Arunachal Pradesh: Bipul, C. K.; Tag, H.; Gogoi, B.J.; Pallabi, K.H.; *International Journal of Advance Research and Innovative Ideas in Education*, **2017**, 3 (1): 2017.
45. Ethnobotanical Uses of Legumes in the Papum Pare District of Arunachal Pradesh, India: Bipul, C.K., Gogoi, B.J.; Kalita, P.; Tag, H.; *Journal of Bioresources*, **2016**, 3 (2): 22-27.

46. Evaluation of Pharmacological Activities of *Paris Polyphylla* Smith (Melanthiaceae) Root Extracts from Arunachal Pradesh: Angkita, S.; Loxmi, J.; Pallabi, K. H.; Tag, H.; *Journal of Ravishankar University (Part-B: Science)*, **2016**, 29(1): 97.
47. Ethnobotany of the *Galo* Community of Arunachal Pradesh, India: Omem, R.; Rajiv, M.; Tag, H.; *Pleione*, **2016**, 10(2): 248-261.
48. *Phu*: High Altitude Sacred Grove in the *Monapa* Cultural Landscape of West Arunachal Pradesh (Eastern Himalaya): Tag, H.; Pallabi, K. H.; Gogoi, B.J.; Tam, N.; Tsering, J.; *Journal of Bioresources*, **2016**, 3 (2): 28-32.
49. Loxmi, J.; Angkita, S.; Pallabi, K.; Tag, H.; Pharmacological Activity of Leaf Extract of *Gonostegia hirta* Blume Ex Hasskarl Miquel: A Wild Food Used by the Local People of Arunachal Pradesh, India: *Journal of Ravishankar University (Part-B: Science)*, **2016**, 29(1): 176-177.
50. Distribution and phytomedicinal aspects of *Paris polyphylla* Smith from the Eastern Himalayan Region: A review: Angkita, S.; Pallabi, K.; Tag, H.; *TANG (Humanitas Medicine)*, **2015**, 5 (3 /e15): 1-12. www.e-tang.org.
51. Ethnobotanical Uses of Poisonous Plants in Arunachal Pradesh: Tag, H.; Tsering, J.; Gogoi, B.J.; Bipul, C. K.; Pallabi, K.; Veer, V.; *Journal of Bioresources*, **2015**, 2 (1): 1-5.
52. Diversity of Legumes in the Papum Pare District of Arunachal Pradesh of India: Bipul, C. K.; Bharali, P.; Loxmi, J.; & Tag, H.; *Pleione*, **2015**, 9(2): 440-448.
53. High altitude Ethnomedicinal plants of West Arunachal Himalayan Landscape: Tag, H.; Tsering, J.; *Pleione*, **2015**, 9 (1): 18-25.
54. Ethnopharmacognosy and Nutritional Composition of *Stemona tuberosa* Lour.: A potential medicinal plants from Arunachal Pradesh: Pankaj, B.; Das, A.K.; Tag, H.; Dwipen, K.; Baruah, A.M: *Journal of Bioresources*, **2015**, 2 (1): 23-32.
55. Fodder Plants of Mithun (*Bos frontalis* Lambert 1804): A case study of West Siang, Arunachal Pradesh. Taba R.; Kimsing, A.T.; Biju, T.; Ngukir, J.; Tamir, T.; Tag, H.; Payum, T.; Mize, D.; *Journal of Bioresources*, **2015**, 2 (2): 74-78.
56. On the introduction of paddy rice cultivation by swiddeners in Arunachal Pradesh, India: Yasuyuki, K.; Bhaskar S.; Rai, C. K.; Hage, K.; Asada, H.; Tag, H.; Riba, T.; Ando, K.; *TROPICS*, **2015**, 24 (2) 75-90. DOI:10.3759/tropics.24.75.
57. Nutritional Potential and Traditional Uses of High Altitude Wild Edible Plants in Eastern Himalayas, India: Tag, H.; Tsering, J.; Pallabi, K.H.; Gogoi, B.J.; Veer, V.; *International Journal of Agriculture, Biosystems Science and Engineering*, **2014**, 8 (3): 395-400.
58. Assessment of genetical diversity within and among the populations of *Acmella paniculata* (Wall ex DC) R.K Jansen (Compositae) through RAPD and ISSR Markers: Debmalya, D.G., Pallabi, K.; Tag, H.; Das, A.K *Journal of Bioresources*, **2014**, 2 (1): 11-15.
59. HPTLC determination of Gallic acid in Methanol extract of *Quercus griffithii* Acorn: Tsering, J.; Gogoi, B.J.; Pallabi, K.; Veer, V.; [Tag, H.;](http://www.e-tang.org) *International Journal of Pharmtech Research*, **2014**, 6 (4): 134-1347.
60. Status of *Diplocknema butyracea* (Roxb.) H.J Lam in Tawang District of Arunachal Pradesh: Tsering, J.; Tag, H.; *Journal of Bioresources*, **2014**, 1(1): 1-3.
61. Evaluation of Nutritional Potential of Five Unexplored Wild Edible Food Plants from Eastern Himalayan Biodiversity Hotspot Region (India): Pallabi, K.; Tag, H.; Sarma, H.N.; Das, A. K.; *International Journal of Biological, Life Science and Engineering*, **2014**, 8 (3): 1-4.
62. Evaluation of Nutritional Quality of Four Unexplored wild food plants from Arunachal Himalaya for the formulation of cost effective fish feeds: Pallabi, K.H.; Tag, H.; Das, A.K.; *International Journal of Fisheries and Aquaculture*, **2013**, 5(5): 92-92.
63. Herbal medicines used in the treatment of *diabetes mellitus* in Arunachal Himalaya, north-east India: Tag, H.; Nima D.N.; Pallabi, K.; Dwivedi, P.; Das A.K.; *Journal of Ethnopharmacology*, **2012**, 141(3): 986-795.
64. Gogoi, B.J.; Tsering, J.; Tag, H.; Veer, V.; Antioxidant potential and total phenolic content of *Leucas aspera* of Sonitpur district, Assam. *International Journal of Research in Pharmaceutical Sciences*, **2012**, 3(3): 1-3.
65. Higher Plant Diversity in Pakke Wildlife Sanctuary and Tiger Reserve in East Kameng District of Arunachal Pradesh: Checklist – I: Tag, H.; Jeri, L.; Mingki, T.; Tsering, J.; Das, A.K.; *Pleione*, **2012**, 6 (1): 149-162.

66. Ethnobotany and Phytochemical Analysis of *Pyrus pashia* Leaves. Tsering, J.; Gogoi, B.J.; Tag, H.; *International Journal of Pharmaceutical Science and Research*, 2012, 3(8): 1000-1003.
67. Ethnobotanical Investigation of Edible and Medicinal Plants in Pakke Wildlife Sanctuary of East Kameng District in Arunachal Pradesh, India: Jeri L.; Tag, H.; Tsering, J.; Pallabi, K.; Mingki, T.; Das, A.K.; *Pleione*, 2011, 5(1): 83-90.
68. An investigation on the taxonomy and ecology of the genus *Dioscorea* in Arunachal Pradesh, India: Saikia, B.; Rawat, J.S.; Tag, H.; Das, A.K. *Journal of Frontline Research*, 2011, 1: 44-53.
69. Roadside Distribution of Invasive Alien Plants Along Altitudinal Gradient in Arunachal Himalaya, India: Kosaka, Y.; Saikia, B.; Mingki, T.; Tag, H.; Riba, T.; Ando, K.; *Mountain Research and Development*, 2010, 30(3): 252-258.
70. Status Report on *Phoenix rupicola* T. Anderson (Arecaceae) – an endemic and threatened wild Palm in Pakhui Wildlife Sanctuary, East Kameng (Eastern Himalayas), India: Tag, H.; Mingki, T.; Dai, O.; Pallabi, K.; Gibji, N.; Das, A.K. *Pleione*, 2010, 4 (1): 76-79.
71. *Dioscorea brandisii* Prain et Burkill (Dioscoreaceae) – a new record for India: Saikia, B.; Tag, H.; Das, A. K.; *Pleione*, 2010, 4 (1): 160.
72. Antipyretic and antibacterial activity of *Chloranthus erectus* (Buch.-Ham.) Verdcourt leaf extract: A popular folk medicine of Arunachal Pradesh: Tag H.; Nima, D.N.; Mandal, M.; Pallabi, K.; Das, A. K.; Mandal, S.C.; *Indian Journal of Pharmacology*, 2010, 42 (5): 273-276.
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74. Nutritionally rich wild vegetables of tribal communities of northeast India: gaining insights on valuable traditional biocultural resources: Rakesh, B.; Ranjay, K.S.; Sureja, A.K.; Upadhyaya, S.; Devi, M.; Singh, A.; Tag, H.; *Acta Horticulturae*, 2009, 806 (ISHS 2009): 243-247. DOI: 10.17660/ActaHortic.2009.806.30.
75. An Ethnobotanical study of traditional anti-inflammatory plants used by the Lohit community of Arunachal Pradesh, India: Nima, D. N.; Tag, H.; Mandal, M.; Pallabi, K.; Das, A.K.; *Journal of Ethnopharmacology*, 2009, 125 (2): 234-245.
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77. Diversity and Distribution of Ethnomedicinal Plants Used by the *Adis* in East Siang District of Arunachal Pradesh, India: Tag, H.; Murtem, G.; Das, A.K.; Ranjay, K.S.; *Pleione*, 2008, 2(1): 123-136.
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82. Anti-inflammatory plants used by the *Khamti* tribe of Lohit district in eastern Arunachal Pradesh India: Tag, H.; Das, A.K.; Harry, L.; *Natural Product Radiance*, 2007, 6(4): 334-340.
83. Ethnobotany of foods and beverages among the rural farmers of *Tai Ahom* of North Lakhimpur district, Asom: Saikia, B.; Tag, H.; Das, A.K.; *Indian Journal of Traditional Knowledge*, 2007, 6(1): 126-132.
84. Ethnomedicinal Studies of the *Khamti* tribe of Arunachal Pradesh: Das, A.K.; Tag, H.; *Indian Journal of Traditional Knowledge*, 2006, 5(3): 317 – 322.
85. Anti-pyretic Activity of *Eupatorium adenophorum* Leaf Extract: Mandal, S.K.; Mandal, S.C.; Das, A.K.; Tag, H.; Sur, T.; *Indian Journal of Natural Products*, 2005, 21(1): 6-8.
86. Plants used by the *Hill Miri* tribe of Arunachal Pradesh in Ethnofisheries: Tag, H.; Das, A.K.; Pallabi, K.; *Indian Journal of Traditional Knowledge*, 2005, 4 (1): 57-64.

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88. Indigenous Fishing Techniques Practiced by the Tribes of Arunachal Pradesh (North East India). Pallabi, K.; Tag, H.; Mukhopadhyay, P.K.; Das, A.K.; Mukherjee, A.K.; *Aquaculture Asia*, **2004**, 10 (2): 35-37.
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Patent

1. Pallabi K. Hui, **Hui Tag**, Debjit Dutta, Sanjib Kumar Das: *Process for isolation and yield increase of Flavonoid compound/Quercetin from plant Houttuynia cordata Thunb. by UV-B exposure. Patent No.: 2021103279* Granted on 14 July 2021 (Australian Patent by IP Australia).
2. **Hui Tag**, Pallabi Kalita Hui, Debjit Dutta, Vajravijayan Senthil Vadivel, Gunasekaran Krishnaswamy: *A Process for isolation of flavonoid compound "Rutin" from plant Spilanthes paniculata. Indian Patent No.: 372058* Granted on 16 July 2021 (Indian Patent by IP India).

Book Chapter Published

1. **Yanka, H.; Das, A.P.; Tag, H:** Ethnomedicinal Plants Used as Antipyretic and Anthelmintic Agents by the Apatani Tribe in Lower Subansiri District of Arunachal Pradesh, India. In: Chitta & Asosii Eds. *Bioresources and Sustainable Livelihood of Rural India*, pp-263-273. **ISBN: 978-93-90692-57-6.** Published by Mittal Publication, New Delhi, **2021**.
2. **Debmalya, DD.; Kalita, B.C.; Dipayan, P.; Sanjib, K.D.; Tridip, J.D.; Tag, H.; Pallabi, K.H:** Understanding the Potential of *Paris polyphylla* for Treatment of a Wide Range of Cancer Cell Lines. In: M. Hussain eds. *Research Trends in Medicinal Plant Sciences*, Vol. 7, pp-79-90. **ISBN: 9789390322114,** AkiNik Publication, New Delhi. **2020**.
3. **Pallabi, K.; Tag, H:** Secondary Metabolites - Their Impact on Plants. In Hemantaranjan Ed.: *Advances in Plant Physiology, An International Treaty Series*, Vol. 18, pp- 281-292. **ISSN: 0972-9917.** Scientific Publishers, Jodhpur, India, **2019**.
4. **Pallabi, K.; Gupta, DD.; Tag, H:** Secondary Metabolites of Some Ethnomedicinal Plants of Arunachal Pradesh, India. In: Jose, LM, Ammer MA and Mahendra R Ed. *Ethnobotany – Application of Medicinal Plants*. Pp- 202 – 216. **ISBN: 13978113832066.** CRC Press, Taylor & Francis Group, Boca Raton, Florida- USA, **2019**.
5. **Tag, H:** Biodiversity of Northeast India under changing global climate regime. In: Ashok et al eds. Souvenir of International Conference on Climate Change, Biodiversity and Sustainable Agriculture (ICCBSA-2018) held at AAU Jorhat on 13 – 16 December 2018, pp – 50 - 51. Published by ICCBSA – 2018 AAU Jorhat, **2018**.
6. **Tag, H:** *Ethnobotanical Field Methods*. In: *H. Tag et al eds. Method Manual for Biodiversity Researchers in NE India*, pp-7-15. – A field method book published by ATREE Bangalore as outcome of ATREE – RGU Autumn School Programme titled: Adapting to Climate Change: A Focus on Biodiversity in The Eastern Himalayas sponsored by DST SPLICE DIVISION, Climate Change Programme, GOI, **2018**.
7. **Tag, H:** The Mythology of *Boori Boot Yullo* (bú:rì bú:tà): Enlarged Version with Original Pronunciation. In *Hui Tag & K. Temik Eds. Boorii Boot Duyii: A Coffee Table Book*, pp-12-30. Published by Central Boori Boot Yullo Committee, Itanagar-791111, Arunachal Pradesh, India, **2017**.
8. **Tag, H:** Fundamental Facts About the *Nyishi* Tribe of Arunachal Pradesh. In *Hui Tag & K. Temik Eds. Boorii Boot Duyii: A Coffee Table Book*, pp-52-57. Published by Central Boori Boot Yullo Committee, Itanagar-791111, Arunachal Pradesh, India, **2017**.
9. **Tag, H:** Traditional Marriage System of the *Nyishi* Community with special reference to the Clans of Subansiri Districts of Arunachal Pradesh. In *Hui Tag & K. Temik Eds. Boorii Boot Duyii: A Coffee Table Book*, pp-62-74. Published by Central Boori Boot Yullo Committee, Itanagar-791111, Arunachal Pradesh, India, **2017**.

10. **Das, A.K.; Tag, H.; Pankaj, B:** Bioresources of Northeast India: Sustainable Utilization and Challenges. In: *Jubilee Purkayastha Eds. Bioprospecting of Indigenous Bioresources of North-East India*. ISSN: 978-981-10-0619-7. Springer Science + Business Media Singapore. Pp- 21-28, **2016**.
 11. **Tsering, J., Tag, H., Gogoi, B.J., Veer, V:** Traditional anti-poison plants used by the *Monpa* tribe of Arunachal Pradesh. In: *Vijay Veer & R. Gopalakrishnan Eds. Herbal Insecticides, Repellents and Biomedicines: Effectiveness and Commercialization*. ISBN: 978-81-322-2704-5. pp.189-203. Springer, New Delhi, India, **2016**.
 12. **Tag, H.; Pallabi, K:** Conservation and Utilization of Traditional Food Bioresources by *Nyishi* Community of Arunachal Himalayan Region (India): Role of Mythology & Folklore. In *V. N. Pillai Eds. Compendium of Traditional Knowledge*. ISBN: 978-81-924674-1-2. pp-278-343. Published by Kerala State Council for Science, Technology & Environment (KSCSE), Thiruvananthapuram-695004 (India), **2014**.
 13. **Tag, H.; Pallabi, K.; Ranjay, K. S.; Das, A.K:** Biocultural Resources and Traditional Food Systems of *Nyishi* Tribe of Arunachal Pradesh (India): An empirical Learning on the Role of Mythology and Folklore in Conservation. In *Ranjay K. Singh et al Eds Social-Ecological Diversity & Traditional Food System*. Pp-155-198. ISBN: 978-93-83305-36-0. New India Publishing Agency, New Delhi, **2014**.
 14. **Tag, H.; Pallabi, K.; Das, A.K:** Biodiversity, Traditional Knowledge, IPR & Rationalization of Traditional Phytomedicine in the Context of North East India. In: *J. Buragohain Eds. Traditional Phytotherapy*, pp-27-46. ISBN: 978-817035-821-3. Daya Publishing House-A Division of Astral International Pvt. Ltd., New Delhi-110002, 2013.
 15. **Tag, H.; Das A.K:** Significant Plants used by the *Nyishi* tribe of Arunachal Pradesh, Northeast India. In: *A.P Das & A.K Pandey Eds. Advances in Ethnobotany*, pp-43-50. ISBN: 81-239-1279X. Bishen Singh and Mahindra Pal Singh, Dehra Dun, India, **2007**.
 16. **Rina R.T.; Tag, H:** A Study of Marriage Practices of the *Hill Miri* of Arunachal Pradesh. In *T. Mibang & M.C Behera eds. Marriage and Culture: Reflections from the Tribal Societies of Arunachal Pradesh*, 1 (i), pp-33-44. Mittal Publications, New Delhi, **2006**.
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Research Guidance

Ph. D Scholar (Ongoing)

1. **Jenima Basumatary**, M.Sc. (Botany)
Topic of Research: An Ethnobotanical Investigation on the *Bodo* Communities of North Bank of Brahmaputra Valley, Assam (2021).
2. **Taba Yehi**, M.Sc. (Botany)
Topic of Research: An Ethnobotanical Study on the *Nyishi* Tribe of Papum Pare District of Arunachal Pradesh (2021).
3. **Rubu Rinyo**, M.Sc. (Botany)
Topic of Research: Cross Cultural Ethnobotany of the Tagin and Apatani Tribes of Arunachal Pradesh (2019).
4. **Hage Yanka**, M.Sc. (Botany)
Topic of Research: Evaluation of Ethnobotanical Knowledge, Antioxidant and Anticancer Activities of Selected Traditional Nutraceutical Plants of Lower Subansiri District of Arunachal Pradesh (2018).
5. **Momang Taram**, M.Sc. (Botany)
Topic of Research: Taxonomic Study on Gesneriaceae [Rich. & Juss. ex] DC in Arunachal Himalayan Region of India (2018).

Ph. D Scholar (Degree Awarded)

1. Sanjay Moyong, M.Sc. (Botany)

Research Topic: An Ethnobotanical Study on the *Mishmi* Tribe of Arunachal Pradesh (2017)

Year of PhD Degree: 2021 (Submitted)

Occupation: PGT Biology Teacher, Govt. of Arunachal Pradesh

2. Loxmi Jamoh, M.Sc. (Botany)

Research Topic: Phytochemical, Pharmacological and DNA Characterization of *Gonostegia hirta* (Blume ex Hasskarl) Miquel and *Pouzolzia zeylanica* (L) Bennett & R. Brown (Urticaceae) landraces of Arunachal Pradesh (2014)

Year of PhD Degree: 2020.

Occupation: Phytochemist & Ethnobotanist

3. Atek Nangkar, M.Sc. (Botany)

Research Topic: Taxonomic Studies on Family Araceae in Arunachal Pradesh (2014)

Year of PhD Degree: 2020.

Occupation: Aroid Taxonomist

4. Jambey Tsering, M.Sc. (Botany)

Research Topic: Ethnobotany and Phytochemical Analysis of Selected Traditional Wild Food and Medicinal Plants of the Monpa Community of Arunachal Pradesh (2013)

Year of PhD Degree: 2017

Occupation: Scientist at Orchid Research Centre, Tippi, SFRI Itanagar, Govt. of Arunachal Pradesh

Course/Conference/Workshop organized

Conference organized:

1. As Convener, organized 01-day National Webinar on “Recent Advances in Cancer Research and Treatment: Conventional and Herbal Methods” held on virtual mode on September 27, 2021 in collaboration with Advance Centre for Treatment, Research and Education in Cancer (ACTREC), Tata Memorial Centre, Navi Mumbai, and Mahatma Gandhi Institute of Medical Sciences (MGIMS), Sevagram, Wardha, Gujarat.
2. As Convener, organized 4 days International Conference on Climate Change, Biodiversity & Sustainable Agriculture (ICCBSA-2018) held at AAU Jorhat from 13 – 16 October 2018. Organized by Assam Agricultural University in collaboration with Prof. H.S Srivastava Foundation for Science & Society, Lucknow, India.
3. As Organizing Secretary, organized Biodiversity Mega Event at RGU Arunachal Pradesh titled “International Conference on Global Biodiversity, Climate Change and Sustainable Development (ICBCS 2016 AT RGU)” with focal theme: *think global and act local – act responsibly at local level to conserve biodiversity of Eastern Himalaya* in the line of Nayoga Protocols and Aichii Biodiversity Target 2020 of CBD mandates for regional biodiversity conservation in collaboration with GBPNIHED NE Unit, Itanagar which was patronized by UGC, DBT, GBPINHED, ICMR and DST GoI from 15-18 October 2016 at Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh and participated by biodiversity, climate change and sustainable development experts and students from USA, EU Member Nations and South East Asian Universities and research institutes shared their conservation experiences.
4. As convener, organized three days National Seminar titled “Recent Trends in Bioresource Management and Biodiversity Conservation” from 17th to 19th October 2013 at Faculty of Life Sciences, RGU with sponsorship and organized under UGC Centre with Potential for Excellence in Biodiversity (phase-II), RGU and Department of Biotechnology, New Delhi.

Workshop/Training Organized:

1. As Coordinator, organized 04 days National Workshop on “Plant Identification and Nomenclature” held from 27-30 April 2021 at Department of Botany, RGU. Organized in collaboration with East Himalayan Society for Spermatophyte Taxonomy (EHSST) and G.B Pant National Institute of Himalayan Environment (GBPNIHE), NERC Hq. Itanagar.
2. As Training Director, organized 100 hours Arunachal ENVIS HUB – RGU Training Programme on “Value Addition and Marketing of NTFP (Plant Origin)/Medicinal Plant” sponsored by MOEF & CC GOI under Green Skill Development Programme (GSDP) from 12 November 2018 to 26 November 2018 at Department of Botany, RGU, Rono Hills, Doimukh, Arunachal Pradesh.
3. As Training Coordinator, organized two week ATREE – RGU Autumn School Programme –titled *Adapting to Climate Change: A focus on biodiversity in the Eastern Himalayas - for the researchers of NE India* organized from 22 October 2018 to 3rd November 2018 at Department of Botany, RGU, Rono Hills, Doimukh, Arunachal Pradesh sponsored by DST GoI – ATREE Bangalore under SPLICE Division, Climate Change Programme DST GoI.
4. Coordinator, 01-day Biodiversity Awareness Programme for School students held at Tawang Higher Secondary School, Tawang in collaboration with DFO Tawang on 6th November 2013 with theme titled “Biodiversity Conservation at Grassroot Level in Arunachal Pradesh”.
5. Coordinator, One Day Community Level Interactive Workshop cum Training Programme on Rare & Threatened Medicinal Plants of Fringe Village in Pakke Wildlife Sanctuary of East Kameng (Pakke Kesang Region) of Arunachal Pradesh (Eastern Himalaya) on 8th June 2011 at Pakke Kessang Town, E/Kameng (A.P) under the main theme “Public Conservation Awareness on Rural Life Saving Medicinal Plants”. The significant event was sponsored by Ashoka Trust for the Research in Ecology & Environment (ATREE) under CEPF-East Himalayan Small Grant Programme for Biodiversity Assessment & Future Conservation Priorities in East Himalaya Region of India.
6. Coordinator, One Day Community Level Interactive Workshop cum Training Programme on rare & threatened medicinal plants of Pakhui WLS of Seijosa on 1st July 2009 at Seijosa, E/Kameng (Arunachal Pradesh)-Eastern Himalaya under Public Conservation Awareness Campaign on Rural Life Saving Medicinal Plants. The mega community interactive event was sponsored by Ashoka Trust for the Research in Ecology & Environment (ATREE) under CEPF-East Himalayan Small Grant Programme for Biodiversity Assessment & Future Conservation Priorities in East Himalayan Region of India.

Training/Workshop attended as Trainee

1. Attended one week Entrepreneurship Development Programme (EDP) on “Herbal Tablets, Capsules and Syrup Making” held on 21 – 27 February 2021 organized by Department of Biotechnology, National Institute of Technology (NIT) – Arunachal Pradesh sponsored by North East Centre for Technology Application and Reach (NECTAR), Guwahati.
2. Attended one week Hands-on-Training workshop on “Cancer Genomics” w.e.f. 12 March 2018 to 16 March 2018 organized by DBT-NER Biotechnology/Bioinformatics Training Centre, Advance Centre for Treatment, Research & Education in Cancer (ACTREC), Tata Memorial Centre, Khargar, Navi Mumbai, India.
3. Undergone one week training course on Application Training on High Performance Liquid Chromatography (HPLC) w.e.f. 30th December 2017 to 5th January 2018 organized by Shimadzu Analytical India Pvt. Ltd, Mumbai.
4. Undertook 3 month DBT sponsored Overseas Associateship for North Eastern Region (2016) (training programme) at Department of Plant and Soil Science, Mississippi State University, Starkville, MS, USA from 5 April to 7th July 2016 on subject matter stress physiology and quality raw material production of medicinal plants under greenhouse ambience under Prof. K. Raja Reddy.
5. Attended Workshop on capacity building in Grant Writing Skills and effective management of Intellectual Property Rights (IPR) in Biotechnology by Universities and Research Institutions in the Northeast Region of India held at Hotel Tosum, Naharlagun on 28th to 30th September 2016. Sponsored by Department of Biotechnology, New Delhi.

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6. Attended 03-day workshop titled “Refresher Course on update on IPR” held at Gawahati w.e.f. 15th to 17th May 2013, organized by Patent Information Centre, Assam Science Technology & Environmental Council, Department of Science and Technology, Govt. of Assam in collaboration with DST, New Delhi, Govt. of India.
7. Attended two weeks Hands-on-Training and Workshop on DNA Fingerprinting of medicinal plants of Northeast India sponsored by Indian Council of Medical Research (ICMR), New Delhi and organized by Plant Biology Division, Bose Institute (Main Campus), Kolkata (West Bengal) w.e.f. 20th September 2012 to 4th October 2012.
8. Attended Training course entitled “Training of Trainer (ToT) on Direct Trainer Skills Course & Design of Training course” at Administrative Training Institute, Govt. of Arunachal Pradesh, Naharlagun on 27th July 2009 to 7th August 2009.
9. Attended UGC Sponsored Orientation Course w.e.f. 3rd March 2009 to 30th March 2009 organized by Academic Staff College Banaras Hindu University (BHU), at BHU Campus, Varanasi, UP, India.
10. Attended UGC-Sponsored Refresher Course w.e.f. 21st December 2015 to 10th December 2005 organized by Department of Botany, Arunachal University at AU Campus, Rono Hills, Doimukh-791112, Arunachal Pradesh, India.
11. Took special 01-month training on Extraction of crude herbal drug and experimental pharmacological experiment based on Anti-inflammatory herbal extracts from Arunachal Pradesh under the guidance of Dr. Subhas C. Mandal, Professor & Head, Pharmacognosy and Phytotherapy Research Laboratory, Department of Pharmaceutical Technology & Engineering, Jadavpur University, Kolkata from 3rd April to 20th April 2005.
12. Attended AICTE sponsored workshop on “Recent Trends in Environment & Sustainable Development” organized by the Department of Forestry, NERIST, Nirjuli, Arunachal Pradesh on 11th September 2004.
13. Attended UGC sponsored National workshop on “Biodiversity Research: Challenges, Strategies & Future Prospects” organized by jointly by the UGC’s Center with Potential for Excellence in Biodiversity (CPEB) and Faculty of Life Sciences, Arunachal University, Rono Hills, Doimukh (Itanagar) on 26th – 27th November 2003.
14. Took one month training on plant identification and herbarium methods at Central National Herbarium (CNH) & Indian Botanic Garden Shivpur, Howrah, Kolkata from 3rd September 2003 – 29th September 2003 under the guidance of Dr. H.J Chowdhery, Joint Director of CNH, IBG, Kolkata.
15. Obtained training in Botanical Collection & Herbarium techniques at Botanical Survey of India Arunachal Field Station under the guidance of Dr. A.K Baishya, Joint Director BSI-AFS from 2002 to 2003.
16. Attended workshop cum training programme on “Medicinal plants distribution and farming potential in Arunachal Pradesh” organized by SFRI & State Biodiversity Research and Development Trust (SBRDT), and held at Banquet Hall, Itanagar on 18th – 19th November 2002.
17. Attended training on Entrepreneurial Awareness Camp for Science and Technology student sponsored by Entrepreneurship Development Board, Ministry of Science & Technology, Govt. of India and organized by Indian Institute of Entrepreneurship, Guwahati held at Arunachal University Campus on 16th – 18th March 2001.
18. Attended National Patent Awareness Workshop organized by the Department of Zoology, Arunachal University at AU Campus (Itanagar) sponsored by TIFAC, Department of Science and Technology (DST), New Delhi on 16th October 2000 at Rono Hills, AU campus.

Training Course/Conference/workshop attended as Resource Person

1. **Hui Tag (2021):** Plant Resource Conservation through Botanic Garden Network Initiatives. Delivered keynote invited lecture in World Environment Day (WED) and Bharat Ka Amrit Mahotsav on 5 June 2021. Organized by G.B Pant National Institute of Himalayan Environment (GBPNIE), NERC, Itanagar.
2. **Hui Tag (2020):** *Ethnobotany: Opportunities in the North East India*. Invited and keynote lecture delivered in National Webinar titled Dr. E.K Janaki Ammal Memorial Lecture Series “Plant Taxonomy and Ethnobotany in India – Future Challenges” held on 6 November 2020 organized by National Museum of Natural History (NMNH), New Delhi, MOEF & CC, GOI in collaboration with University of Trans-disciplinary Health Sciences (TDU), Bengaluru, India.
3. **Hui Tag (2020):** *Traditional Phytomedicine: Opportunities in NE India*. Invited and keynote lecture delivered in National Webinar “Strategies and Technological Interventions for Sustainable Horticulture in North-

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Eastern Region” held during 5 to 7 August 2020 organized by Multi Technology Testing Centre and Vocational Training Centre, College of Horticulture and Forestry, Central Agricultural University, Imphal, Pasighat-791102, Arunachal Pradesh.

4. **Hui Tag (2020):** *Botanic Garden & Plant Conservation*. Invited lecture delivered in the Regional Webinar on the Occasion of World Environment Day on 5th June 2020 organized by Unnat Bharat Abhiyan Unit, IQAC DK College in collaboration with Advance Level Institutional Biotech Hub, D.K College, Mirza, Kamrup, Assam.
5. **Hui Tag (2020):** *Prospects of Traditional Wild Food and Medicinal Plants in Prevention of Inflammation and Cancer*. Invited lecture delivered in 8th International Translational Cancer Research Conference on Role of Inflammation & Immune System for Cancer Prevention & Treatment (TCR-2020) from 13 – 16 February 2020 held at Department of Biochemistry, Institute of Science, Banaras Hindu University (BHU), Varanasi, UP India.
6. **Hui Tag (2019):** *Food and Nutritional Security in NE India: Challenges & Opportunities*. Invited lecture delivered in national Workshop on “Wild Edibles of Northeast India: Prospects & Challenges” organized by Defence Research Laboratory (DRL), DRDO, Ministry of Defence, GOI, Tezpur, Solmara, Assam, India on 26 November 2019 at DRL Hq. Tezpur.
7. **Hui Tag (2019):** *Ethnobotany: Methods & Approaches*. Invited lecture delivered in national Workshop on “Wild Edibles of Northeast India: Prospects & Challenges” organized by Defence Research Laboratory (DRL), DRDO, Ministry of Defence, GOI, Tezpur, Solmara, Assam, India on 26 November 2019 at DRL Hq. Tezpur.
8. **Hui Tag (2019):** *Biodiversity, Food and Nutritional Security in NE India: Challenges & Opportunities*. Keynote lecture delivered in regional workshop on “Modern Approaches for Nutritional Food Security and Sustainability of Agriculture in North-East India” organized by Department of Agriculture, Himalayan University, Itanagar on 21-11-2019 at HU Campus, Jollang, Itanagar.
9. **Hui Tag (2018):** *Ethnobotany and biocultural heritages of Arunachal Himalayan Region of India*. Invited Lecture delivered in International Conference on Climate Change, Biodiversity & Sustainable Agriculture (ICBSA-2018) held at AAU Jorhat on 13 – 16 October 2018. Organised by Assam Agriculture University, Jorhat and Prof. H. S Srivastava Foundation for Science & Society, Lucknow, India.
10. **Hui Tag (2018):** *Traditional Phytomedicine: Prospect for Herbal Biotechnology Research*. Invited Lecture delivered as Resource Person in MoEF & CC GOI sponsored 100 hours Arunachal ENVIS HUB – RGU Training Programme on “Value Addition and Marketing of NTFP (Plant Origin)/Medicinal Plant” sponsored by MOEF & CC GOI under Green Skill Development Programme (GSDP) from 12 November 2018 to 26 November 2018 at Department of Botany, RGU, Rono Hills, Doimukh, Arunachal Pradesh.
11. **Hui Tag (2018):** *Ethnobotanical Field Methods*. Delivered invited lecture as Resource Person in DST GOI Sponsored ATREE – RGU Autumn School Programme – Adapting to Climate Change: A focus on Biodiversity in the Eastern Himalayas, jointly organized by Department of Botany, RGU and ATREE Bangalore from 22nd October to 3rd November 2018 at RGU Campus, Rono Hills, Doimukh, Arunachal Pradesh.
12. **Hui Tag (2017):** Promotion and protection of Herbal tradition of North East India. Keynote lecture delivered at North Eastern Regional Conference and Exhibition on Promotion and Protection of Traditional Healthcare Remedy at Gauhati University on 25th March 2017 organized by Institutional Biotech Hub, Department of Biotechnology, Gauhati University (IBH-GU) in association with IASST, USTM, NEBA AND IITG from 24th – 26th March 2017.
13. **Hui Tag (2017):** Plant Supporting Human Life. Invited Lecture deliver at Arogya Mela Lecture Series organized by Ministry of AYUSH, GOI and ASSOCHAM Kolkata India held at IG Park, Itanagar on 22nd February 2017 during 31st Statehood Day Celebration cum Arunachal Festival 2017.
14. **Hui Tag (2016):** Stress physiology, biochemical and pharmacological basis of anti-tumor/anti-inflammatory medicinal plants raw materials grown under greenhouse ambience. Final Technical Report delivered as Invited Speaker/resource person in the 3rd Review Meeting of DBT's Overseas Associateship in the way of Colloquium held at Hotel Tashi Delek Gangtok on 29-30th November 2016 organized by Department of Science and Technology, GOI in Collaboration with Sikkim State Council of Science, Gangtok.
15. **Hui Tag (2014):** Medicinal Plant Resources in the India's North East: Policy Framework and Livelihood Issues. Delivered invited theme lecture as resource person during national workshop titled “Conservation, Cultivation and Exploration of Therapeutic Potential of Medicinal Plants in the North Eastern States. Organized by Ayurvedic Regional Research Institute (ARRI), Itanagar in collaboration with Central Council for Research in Ayurvedic Sciences (CCRAS), Department of AYUSH, MHFW, GOI, New Delhi held at Banquat Hall, Itanagar from 10th to 11th March 2014.

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16. **Hui Tag (2014):** Delivered invited lecture on topic “Herbal Garden for Rural Health & Livelihood Security” as resource person in the TEQIP sponsored short term course on Appropriate Technology for Rural Development organized by Department of Mechanical Engineering, NERIST (Nirjuli) on 28th August 2014.
17. **Hui Tag (2014):** Delivered invited lecture as Panel expert on the topic “*Richness, Representativeness and Uniqueness of Biological Components and conservation in Brahmaputra-Salween Landscape in Eastern Himalaya and Indo-Burma Biodiversity Hotspot Region*” in two days National Consultation for Delineation of Boundary and Preparation of Feasibility Documents on BSL-India under Brahmaputra-Salween Landscape Conservation and Development Initiative (BSLCDI) which was organised by GBPIHED, Vivek Vihar Itanagar on 17th to 18th November 2014 in collaboration with International Centre for Integrated Mountain Development (ICIMOD), Kathmandu.
18. **Hui Tag (2014):** Attended as keynote speaker on the topic “Traditional Herbal Medicine in Arunachal Pradesh: Panacea for future ailments” in National workshop on traditional healing practices in North East India which was jointly organized by Central Council for Research in Ayurvedic Sciences, Ministry of AYUSH, GOI and Regional Research Centre, Ayurveda, Itanagar on 2nd & 3rd December 2014 at Hotel Blue Pine, Ziro.
19. **Hui Tag (2014):** Attended Fifth Regional Consultation for Developing Programme Design and Implementation plan for Brahmaputra Salween Landscape and Development Initiative organized by ICIMOD from 15th to 18th December 2014 at Hotel Himalaya, Kathmandu, Nepal.
20. **Hui Tag (2012):** Participated as subject expert in State Level Consultative Workshop on Homestay Tourism Operation Guidelines for Arunachal Pradesh under GOI-UNDP-CCF-II sponsored project. Organized by WWF-Tezpur, UNDP Cell Itanagar and GBPIHED, Itanagar on 3rd May 2012 at Hotel S.C Continental, Vivek Vihar, Itanagar (Arunachal Pradesh, North East India).
21. **Hui Tag (2012):** Participated as subject expert in State Level Project Steering Committee cum Workshop & State Level Consultation Meet to discuss policy recommendation for UNDP-MoEF-GEF sponsored medicinal plant project “Mainstreaming conservation & Sustainable use of Medicinal Plants in three Indian States” organized by UNDP Cell, Arunachal Pradesh State Medicinal Plant Board, SFRI, Itanagar held at PCCF office, Itanagar (Arunachal Pradesh) on 4th May 2012.
22. **Hui Tag (2012):** Participated as panel expert in State Level Consultative Workshop on the theme “Assessment of Training Needs and Capacities of the Concerned agencies” as part of Government of India-UNDP Programme for “Threat Assessment and Monitoring the Conservation Status of Medicinal Plants in India” organized by Department of Forestry, Northeastern Regional Institute of Science & Technology (NERIST), Itanagar, Arunachal Pradesh, India at NERIST campus in collaboration with Institute of Ayurveda and Integretive Medicine (IAIM) and Foundation for Revitalization of Local Health Tradition, Bangalore, w.e.f. 28th to 29th January 2013.
23. **Hui Tag (2011):** Delivered lecture on the research paper titled “Ethnobotany & Folk Medicines of the Eastern Himalayas (Northeast India)” as resource person in one week training programme titled “Continuous Education Programme (CEP) for Defence Scientist” on sub-theme “Ethnobotany and Folk Medicines Exploration of North East India” organized by Division of Pharmaceutical Technology, Defence Research Laboratory (DRL), Defence Research and Development Organization (DRDO), Ministry of Defence, Tezpur, Assam, (Govt. of India) held at DRL Headquarter, Tezpur on 12th -16th December 2011.
24. **Hui Tag (2010):** Presented final technical lecture cum research report as resource person on the paper entitled “Setting conservation priorities for selected threatened medicinal flora of Pakhui Wildlife Sanctuary in East Kameng District of Arunachal Pradesh” in Critical Ecosystem Partnership Fund (CEPF) & ATREE’s Final Assessment Workshop for East Himalayas Large and Small Grant Programme held at Hotel Zhiwaling, Paro (Bhutan) w.e.f 5th -10th Dec. 2010.
25. **Hui Tag (2005):** Presented paper as resource person on paper entitled “Role of Customary Laws of Traditional Village Council in Forest Management: Pinpointing Challenges and Debatable Issues” in IUCN-ATREE sponsored Regional Workshop on “Management of Tropical Rainforest of Northeast for Sustainable Development” held in collaboration with Department of Botany, Rajiv Gandhi University (RGU), Rono Hills, Itanagar on 22nd Oct. 2005 at RGU campus.

Research Paper Presented in National/International Conferences

1. **Hui Tag (2021):** Participated in the National Webinar on World Environment Day held on 5 June 2021 at Department of Botany, RGU and organized by Department of Botany, Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh.
2. **Sanjib K. Das, Pallabi K. Hui & Hui Tag (2018):** Proximate analysis of some wild edible plants available in Arunachal Himalayan Region (Abs. No. 15-30, pp-532). Paper presented in International Conference on

CV of Prof. Hui Tag

Climate Change, Biodiversity & Sustainable Agriculture (ICCBSA -2018) held at AAU Jorhat on 13 – 16 October 2018. Organised by Assam Agriculture University, Jorhat and Prof. H. S Srivastava Foundation for Science & Society, Lucknow, India.

3. **Tridip J. Das, S. Bansod, C. Godugu, Pallabi K. Hui & Hui Tag (2018):** Evaluation of analgesic and anti-inflammatory effect of *Alstonia scholaris* and *Acorus calamus* from Arunachal Pradesh Himalayan region of India (Abs. No.14-21, pp-504). Poster paper presented in International Conference on Climate Change, Biodiversity & Sustainable Agriculture (ICCBSA -2018) held at AAU Jorhat on 13 – 16 October 2018, and won Best Poster Presentation Award. Organised by Assam Agriculture University, Jorhat and Prof. H. S Srivastava Foundation for Science & Society, Lucknow, India.
4. **Hage Yanka, A.K Das & Hui Tag (2018):** Documentation of anti-diabetic plants from Arunachal Pradesh, India (Abs. No. 14-13, pp-499). Paper presented in International Conference on Climate Change, Biodiversity & Sustainable Agriculture (ICCBSA -2018) held at AAU Jorhat on 13 – 16 October 2018. Organised by Assam Agriculture University, Jorhat and Prof. H. S Srivastava Foundation for Science & Society, Lucknow, India.
5. **Sanjay Moyong & Hui Tag (2018):** Ethnobotanical uses of folk medicine by Mishmi community of Lohit District of Arunachal Pradesh (Abs. No. 14-09, pp- 497). Paper presented in International Conference on Climate Change, Biodiversity & Sustainable Agriculture (ICCBSA -2018) held at AAU Jorhat on 13 – 16 October 2018. Organised by Assam Agriculture University, Jorhat and Prof. H. S Srivastava Foundation for Science & Society, Lucknow, India.
6. **Momang Taram, Rubu Rinyo & Hui Tag (2018):** Wild food plant resources of Komkar Adi tribe of Upper Siang District in Arunachal Pradesh, India (Abs. No. 01-42, pp- 53). Paper presented in International Conference on Climate Change, Biodiversity & Sustainable Agriculture (ICCBSA -2018) held at AAU Jorhat on 13 – 16 October 2018. Organised by Assam Agriculture University, Jorhat and Prof. H. S Srivastava Foundation for Science & Society, Lucknow, India.
7. **Loxmi Jamoh & Hui Tag (2018):** Ethnobotany & nutritional potential of *Gonostegia hirta* (Blume ex Hassk.) Miq. (Urticaceae) from Arunachal Pradesh, India (Abs. No. 03-48, pp-151). Paper presented in International Conference on Climate Change, Biodiversity & Sustainable Agriculture (ICCBSA -2018) held at AAU Jorhat on 13 – 16 October 2018. Organised by Assam Agriculture University, Jorhat and Prof. H. S Srivastava Foundation for Science & Society, Lucknow, India.
8. **Rubu Rinyo, Momang Taram, and Hui Tag (2018):** Ethnobotanical resources and traditional skills prevalent among the Tagin community of Upper Subansiri District of Arunachal Pradesh (Abs. No. 03-46, pp-151-152). Paper presented in International Conference on Climate Change, Biodiversity & Sustainable Agriculture (ICCBSA -2018) held at AAU Jorhat on 13 – 16 October 2018. Organised by Assam Agriculture University, Jorhat and Prof. H. S Srivastava Foundation for Science & Society, Lucknow, India.
9. **Bipul C. Kalita, Debmalya D. Gupta, Hui Tag & Arup K. Das (2018):** An ethnobotanical survey of the Mishing Community of Telahi area, North Lakhimpur District, Assam, India (Abs No. 03-43, pp-150 - 151). Paper presented in International Conference on Climate Change, Biodiversity & Sustainable Agriculture (ICCBSA -2018) held at AAU Jorhat on 13 – 16 October 2018. Organised by Assam Agriculture University, Jorhat and Prof. H. S Srivastava Foundation for Science & Society, Lucknow, India.
10. **Hui Tag (2017):** Ethnobotanical and Biocultural Heritages of Arunachal Himalaya. Award ceremony lecture delivered during Badal Dutta Award for Ethnobotany for the year 2016 conferred on me at National Seminar titled - Understanding Himalayan Phytodiversity in the Changing Climate held at Chintan Bhawan, Gangtok (Sikkim) from 9-10 March 2017 organized by Botanical Survey of India in collaboration with East Himalayan Society for Spermatophyte Taxonomy and Sikkim University, Gangtok (Sikkim), India.
11. **Hui Tag, Jambey Tsering, Pallabi K Hui and K. Raja Reddy (2016):** Biodiversity of Wild Food and Medicinal Plants of Eastern Himalayas. Presented in International Conference on Plant Physiology and Pathology held at Hotel Embassy Suite, Dallas (Texas) USA from 9-10 June 2016 organized by Scientific Committee Operators, OMICS International Pvt. Ltd USA.
12. **Pallabi Kalita Hui, Debmalya Dasgupta and Hui Tag (2016):** Evaluation of the Nutritional Potential and GC-MS Analysis of *Acmella paniculata* (Wall. ex DC.) R.K Jansen from Arunachal Pradesh (Eastern Himalayas). Presented in International Conference on Plant Physiology and Pathology held at Hotel Embassy Suite, Dallas (Texas) USA from 9-10 June 2016 organized by Scientific Committee Operators, OMICS International Pvt. Ltd USA.
13. **Bipul Ch. Kalita, B.J. Gogoi, Pallabi K. Hui and Hui Tag (2016):** Ethnobotanical uses of Legumes in the Papum Pare District of Arunachal Pradesh, India. Presented in International Conference on Global Biodiversity, Climate Change and Sustainable Development (ICBCS 2016 AT RGU) held at Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh on 15-18th October 2016 organized by Centre with Potential for Excellence in Biodiversity, RGU, Doimukh, Arunachal Pradesh.

14. **Bipul Ch. Kalita, B.J. Gogoi, Pallabi K. Hui and Hui Tag (2016):** Diversity and traditional uses of some poisonous plants of Arunachal Pradesh. Presented in International Conference on Global Biodiversity, Climate Change and Sustainable Development (ICBCS 2016 AT RGU) held at Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh on 15-18th October 2016 organized by Centre with Potential for Excellence in Biodiversity, RGU, Doimukh, Arunachal Pradesh.
15. **Bhaskar Saikia, Hui Tag & Arup K. Das (2016):** A Synopsis on the Genus *Dioscorea* in Arunachal Pradesh, India. Presented in International Conference on Global Biodiversity, Climate Change and Sustainable Development (ICBCS 2016 AT RGU) held at Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh on 15-18th October 2016 organized by Centre with Potential for Excellence in Biodiversity, RGU, Doimukh, Arunachal Pradesh.
16. **Hui Tag, Pallabi Kalita Hui, Baikuntha Jyoti Gogoi, Ngilyang Tam, Jambey Tsering (2016):** *Phu*: High Altitude Sacred Grove in the *Monpa* Cultural Landscape of West Arunachal Pradesh (Eastern Himalaya). Presented in International Conference on Global Biodiversity, Climate Change and Sustainable Development (ICBCS 2016 AT RGU) held at Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh on 15-18th October 2016 organized by Centre with Potential for Excellence in Biodiversity, RGU, Doimukh, Arunachal Pradesh.
17. **Jambey Tsering, Ngilyang Tam, Pallabi Kalita Hui, Hui Tag (2016):** Orchid Flora of Arunachal Pradesh: An Overview. Presented in International Conference on Global Biodiversity, Climate Change and Sustainable Development (ICBCS 2016 AT RGU) held at Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh on 15-18th October 2016 organized by Centre with Potential for Excellence in Biodiversity, RGU, Doimukh, Arunachal Pradesh.
18. **Omem Ratan & Hui Tag (2016):** Ethnobotany of the *Galo* community of Arunachal Pradesh. Presented in International Conference on Global Biodiversity, Climate Change and Sustainable Development (ICBCS 2016 AT RGU) held at Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh on 15-18th October 2016 organized by Centre with Potential for Excellence in Biodiversity, RGU, Doimukh, Arunachal Pradesh.
19. **Atek Nangkar & Hui Tag (2016):** Taxonomic and ethnobotanical appraisal of family Araceae in Arunachal Pradesh. Presented in International Conference on Global Biodiversity, Climate Change and Sustainable Development (ICBCS 2016 AT RGU) held at Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh on 15-18th October 2016 organized by Centre with Potential for Excellence in Biodiversity, RGU, Doimukh, Arunachal Pradesh.
20. **Tasso Jailyang & Hui Tag (2016):** Taxonomic study of genus *Begonia* L. (Begoniaceae) in Anjaw district of Arunachal Pradesh. Presented in International Conference on Global Biodiversity, Climate Change and Sustainable Development (ICBCS 2016 AT RGU) held at Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh on 15-18th October 2016 organized by Centre with Potential for Excellence in Biodiversity, RGU, Doimukh, Arunachal Pradesh.
21. **Sanjay Moyong and Hui Tag (2016):** Ethnobotanical study on the Mishmi community of Arunachal Pradesh. Presented in International Conference on Global Biodiversity, Climate Change and Sustainable Development (ICBCS 2016 AT RGU) held at Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh on 15-18th October 2016 organized by Centre with Potential for Excellence in Biodiversity, RGU, Doimukh, Arunachal Pradesh.
22. **Debmalya Dasgupta, Hui Tag and Pallabi Kalita Hui (2015):** Evaluation of the Ethnobotanical and Nutritional Potential of *Acmella paniculata* (Wall. ex DC.) R.K. Jansen from Arunachal Himalayas. Presented as poster in 11th International Food Data Conference (IFDC -2015): Food Composition and Public Health Nutrition from 3rd to 5th November, 2015 held at National Institute of Nutrition, Hyderabad India.
23. **Pallabi Kalita, Hui Tag, H.N. Sarma, A.K. Das (2014):** Evaluation of Nutritional Potential of five unexplored Wild Edible Food Plants from Eastern Himalayan Biodiversity Hotspot Region (India). Joint paper in the Oral Session in International Conference of Food and Agricultural Engineering (ICFAE) which was organized by International Scientific Committee, World Academy of Science, Engineering and Technology (WASET) Connecticut, CT 06878, USA held at Miami (Florida) USA w.e.f. 10th to 11th March 2014.
24. **Hui Tag, Jambey Tsering, Pallabi Kalita, B.J Gogoi, Vijay Veer (2014):** Presented joint paper titled "Nutritional Potential and Traditional Uses of High Altitude Wild Edible Plants Eastern Himalayas, India" in Oral Session in International Conference of Food and Agricultural Engineering (ICFAE) which was organized by International Scientific Committee, World Academy of Science, Engineering and Technology (WASET) Connecticut, CT 06878, USA held at Miami (Florida) USA w.e.f. 10th to 11th March 2014.
25. **Jambey Tsering, Hui Tag, B.J Gogoi, Pallabi Kalita and Vijay Veer (2014):** Presented joint paper titled "Quantitative determination of *Quercetin* (anti-cancer compound) in Himalayan Huckleberry by HPTLC" in the National Seminar titled "Recent Advances in Chemical Sciences" organized by Department of Chemistry, Rajiv Gandhi University, Rono Hills, Doimukh (Itanagar), w.e.f. 20th to 21st March 2014 at RGU campus.

26. **Hui Tag (2014):** Medicinal Plant Resources in the India's North East: Policy Framework and Livelihood Issues. Delivered invited theme lecture as resource person during national workshop titled "Conservation, Cultivation and Exploration of Therapeutic Potential of Medicinal Plants in the North Eastern States. Organized by Ayurvedic Regional Research Institute (ARRI), Itanagar in collaboration with Central Council for Research in Ayurvedic Sciences (CCRAS), Department of AYUSH, MHFW, GOI, New Delhi held at Banquat Hall, Itanagar from 10th to 11th March 2014.
27. **Hui Tag (2014):** Delivered invited lecture on topic "Herbal Garden for Rural Health & Livelihood Security" as resource person in the TEQIP sponsored short term course on Appropriate Technology for Rural Development organized by Department of Mechanical Engineering, NERIST (Nirjuli) on 28th August 2014.
28. **Hui Tag (2014):** Attended as keynote speaker on the topic "Traditional Herbal Medicine in Arunachal Pradesh: Panacea for future ailments" in National workshop on traditional healing practices in North East India which was jointly organized by Central Council for Research in Ayurvedic Sciences, Ministry of AYUSH, GOI and Regional Research Centre, Ayurveda, Itanagar on 2nd & 3rd December 2014 at Hotel Blue Pine, Ziro.
29. **Jambey Tsering, BJ Gogoi, Pallabi Kalita, Hui Tag & Vijay Veer (2013):** Presented a joint paper titled "Determination of Nutritive Value, Mineral Contents and Antioxidant Potential of *Quercus semecarpifolia* fruit" in the National Seminar "7th Conference of Medical Arthropodology with central Theme "Herbal insecticides, Biomedicines and Biodefence in Vector Borne Diseases Management organized by Defence Research Laboratory (DRL), Tezpur at DRL (DRDO) Hq.: Solmara, Tezpur (Assam) from December 12-13, 2013.
30. **Hui Tag & T. Gapak (2013):** Presented paper titled "The Folk Proverbs of the *Nyishi* tribes and its role in Conservation of Traditional Ecological Landscape and Bio-cultural Heritage in Arunachal Himalaya" in National Seminar on "Folk Proverbs of the Tribes of Arunachal Pradesh" organized by Department of Political Science, Rajiv Gandhi University, Itanagar, Arunachal Pradesh (Northeast India) in collaboration with Nyishi Indigenous Faith & Cultural Society (NIFCS), Arunachal Pradesh (India), and Abotani Academy, Yazali (India) on 14th February 2013 at Rajiv Gandhi University Campus, Rono Hills, Doimukh (Itanagar).
31. **Hui Tag (2012):** Traditional Resource Ownership and Conservation Practices Among the Nyishi Community of Arunachal Himalaya. A paper presented in International Seminar on the theme "Resource, Tribes and State" organized by Arunachal Institute of Tribal Studies (AITS), Rajiv Gandhi University, Rono Hills, Doimukh (Itanagar), Arunachal Pradesh, India w.e.f. 13th to 15th February 2012, p-35.
32. **Hui Tag (2010):** Rationalizing Traditional Phytomedicine & Phytotherapy in Human Welfare: Prospects & Constraints in North East India. A theme Lecture paper of technical session presented in UGC sponsored National Seminar entitled "Recent Trends in Traditional Phytotherapy: Safety, Efficacy, Drug Discovery & Priority Issues" held in Dept. of Botany, Namrup College, Parbatipar, Namrup (Dist. Dibrugarh), Assam w.e.f. 2nd & 3rd December 2010. Abstract No. p-03, pp-11-12.
33. **Hui Tag (2010):** Status Survey & Habitat Mapping of Selected Threatened Medicinal Flora of Pakhui Wildlife Sanctuary of East Kameng District in Arunachal Pradesh for Conservation Priorities. A paper presented in DST-CSIR-MoEF sponsored national seminar entitled: Diversity Conservation and Sustainable Utilization of Plants and Traditional Knowledge in Eastern Himalayas organized by East Himalaya Society for Spermatophyte Taxonomy in collaboration with Dept. of Botany, North Bengal University, Siliguri (W.B) w.e.f. 14th - 16th Dec. 2010. Abstract No. PEH-16, p-38.
34. **Tasong Mingki & Hui Tag (2009):** Preliminary Sketch of Flora of the Pakhui Wildlife Sanctuary, East Kameng District, Arunachal Pradesh. Joint paper presented in 19th Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT) & International Symposium on "Angiosperms Systematic and Phylogeny: Retrospects and Prospects, which was held at NBRI Lucknow w.e.f. 12th - 14th November 2009, abstract No. BD/P-33/p-60.
35. **Hui Tag, A.K Das & P. Kalita (2008):** Role of Botanical Resources in Rural Healthcare Sector in Arunachal Pradesh: A Case Study on Ethnomedicinal Plants and the Khampti Tribe of Lohit District. A paper presented in National Seminar cum Workshop entitled "Enhancing the Traditional Knowledge and Grassroots Innovations' Exploration, Consensus on Prior Informed Consent and Knowledge Networking among Various Stakeholders" held on 29th to 30th March 2008, Sponsored by National Innovation Foundation (NIF), Ahmedabad and organized by College of Horticulture and Forestry, Central Agricultural University, Pasighat, Arunachal Pradesh.
36. **Hui Tag (2008):** Traditional Knowledge, Intellectual Property Rights and Benefit Sharing of Biodiversity Wealth in Current Context. A paper presented in National Seminar cum Workshop entitled "Enhancing the Traditional Knowledge and Grassroots Innovations' Exploration, Consensus on Prior Informed Consent and

Knowledge Networking among Various Stakeholders” held on 29th to 30th March 2008, Sponsored by National Innovation Foundation (NIF), Ahmedabad and organized by College of Horticulture and Forestry, Central Agricultural University, Pasighat, Arunachal Pradesh.

37. **Pallabi Kalita, Hui Tag and A.K Das (2008):** Potential and Scope of Incorporating Botanical Resources in Fishery Sector of Arunachal Pradesh. A joint paper presented in National Seminar cum Workshop entitled “*Enhancing the Traditional Knowledge and Grassroots Innovations’ Exploration, Consensus on Prior Informed Consent and Knowledge Networking among Various Stakeholders*” held on 29th to 30th March 2008, Sponsored by National Innovation Foundation (NIF), Ahmedabad and organized by College of Horticulture and Forestry, Central Agricultural University, Pasighat, Arunachal Pradesh.
38. **Bardwaj R, Ranjay K Singh, Upadhyay, S and Hui Tag (2008):** Ensuring Nutrition from Wilds: A Rich Traditions. A joint paper presented in National Seminar cum Workshop entitled “*Enhancing the Traditional Knowledge and Grassroots Innovations’ Exploration, Consensus on Prior Informed Consent and Knowledge Networking among Various Stakeholders*” held on 29th to 30th March 2008, Sponsored by National Innovation Foundation (NIF), Ahmedabad and organized by College of Horticulture and Forestry, Central Agricultural University, Pasighat, Arunachal Pradesh.
39. **Hui Tag & A.K Das (2008):** Contribution of Ethnobotanical Research in Conservation of Forest and Wildlife in Arunachal Pradesh. A paper presented in Regional Seminar cum Workshop entitled “Prospects of NTFP Certification and Sustainable NTFP Management” held on 28th to 30th May 2008 and organized by the Department of Forestry, in Collaboration with International Centre for Community Forestry, Indian Institute of Forest Management (IIFM), Bhopal, RCDC Bhubaneswar and Northeastern Regional Institute of Science and Technology, Nirjuli.
40. **Hui Tag, A.K Das & Pallabi K. Hui (2008):** Prospects of Ethnobotanical and Traditional Knowledge Research in Arunachal Pradesh. Paper presented in National Seminar on “*Community Based Sustainable Natural Resources Management and Development in North East India*”, sponsored by NEC Shillong and Organized by the College of Horticulture and Forestry, Central Agricultural University (CAU), Pasighat on 26th – 27th April 2008.
41. **Hui Tag & Pallabi Kalita (2007):** Use of botanicals as alternative source of fishery and fish feed management for the sustenance of livelihood among rural farmers of Northeast India. A paper presented in a Northeast Council sponsored regional seminar entitled “Traditional Knowledge Systems and Community Development in Northeast India” organized at Department of Forestry, NERIST on 18th -19th Aug. 2007.
42. **Hui Tag, Saikia, B & A.K Das (2007):** Traditional forest management and bioresources conservation techniques practiced by the Apatanii tribe of Arunachal Pradesh. A paper presented in UGC sponsored National Seminar on “Recent trends on Biological Research towards rural development” organized by the Department of Botany, Chaiduar College, Gohpur (Sonitpur) Assam on 13th – 14th Oct. 2007.
43. **Hui Tag, Pallabi Kalita & A.K Das (2007):** Preliminary Studies of some fish poison plants of the *Adi* tribe of Arunachal Pradesh, Eastern Himalayas. A paper presented in International conference “Aquaculture Europe 2007” organized by European Aquaculture Society in cooperation with Eurasia Trade Fairs and Fish and Future Fish Eurasia 2007 and hosted by the Turkish Federation of Aquaculture and Fisheries held at Istanbul Expo Centre (Istanbul) Turkey from 24th – 27th Oct. 2007.
44. **Pallabi Kalita, Hui Tag, A.K Das, P.K Mukhopadhyay & A.K Mukherjee (2007):** *Ipomoea reptans* as a source of feedstuff for Indian major carp fingerlings. A paper presented in International conference “Aquaculture Europe 2007” organized by European Aquaculture Society in cooperation with Eurasia Trade Faire and Fish and Future Fish Eurasia 2007 and hosted by the Turkish Federation of Aquaculture and Fisheries held at Istanbul Expo Centre (Istanbul) Turkey from 24th – 27th Oct. 2007.
45. **Hui Tag & A.K Das (2006):** Wound Healing Plant used by the *Khamtis* in Lohit district of Arunachal Pradesh. Paper presented in UGC Sponsored National Seminar on Biodiversity & Indigenous Knowledge System, Organised by the Centre of Biodiversity, Rajiv Gandhi University, Rono Hills, Itanagar from 25 – 26th Oct. 2006. Abs No. NSBIKS – 2006 (p-74).
46. **Hary Loyi, Hui Tag & A.K Das (2006):** Prospect of Commercial cultivation, marketing and trade of traditional medicinal plants of Arunachal Pradesh. Paper presented in UGC Sponsored National Seminar on

Biodiversity & Indigenous Knowledge System, Organized by the Centre of Biodiversity, Rajiv Gandhi University, Rono Hills, Itanagar from 25 – 26th Oct. 2006. Abs No. NSBIKS -2006 (p-64).

47. **Hui Tag, Saikia B. & A.K Das (2006):** Ethnobotany of traditional rice varieties and other plants used for the preparation of traditional alcoholic beverage among the rural Thai Ahom of North Lakhimpur District (Asom). Paper presented in UGC Sponsored National Seminar on Biodiversity & Indigenous Knowledge System, Organized by the Centre of Biodiversity, Rajiv Gandhi University, Rono Hills, Itanagar from 25 – 26th Oct. 2006., Asb No. NSBIKS 2006 (p-58).
48. **Hui Tag (2005):** Role of Customary Laws of Traditional Village Council in Forest Management: Pinpointing Challenges and Debatable Issues. Paper presented in IUCN- ATREE sponsored Regional Workshop on Management of Tropical Rainforest of Northeast for sustainable development held in collaboration with Department of Botany, Rajiv Gandhi University, Rono Hills, Itanagar on 22nd Oct. 2005.
49. **Hui Tag, Pallabi Kalita & A.K Das (2004):** Ethnobiological Heritage among the Tribes of Arunachal Pradesh, Northeast India: A cross cultural Study. Paper presented in 9th International Congress of Society of Ethnobiology on “Ethnobiology, Social Change & Displacement” held at University of Kent at Canterbury, UK from 13th – 17th June 2004. p-A117.
50. **Hui Tag, A.K Das & Pallabi Kalita (2004):** Resource Utilization and Biodiversity conservation by Abotani Tribe in Talley Valley Wild Life Sanctuary. Presented in International Symposium on “Recent Trend in Plant Ecology & Biodiversity Research” organized by the Department of Botany, North East Hill University, Shillong on 20th -22nd May 2004. ASB100, pp-75-76.
51. **Hui Tag & B.R. Tok (2004):** A study of marriage practices of the Hill Miri of Arunachal Pradesh. A joint paper presented in the Seminar on Marriage System in the Tribal Societies of Arunachal Pradesh organized by the Department of Tribal Studies Arunachal University, Rono Hills on 19th Aug. 2004.
52. **Hui Tag & A.K Das (2004):** Age old informal Education Continuum Among the Hill Miri Tribe of Arunachal Pradesh. A Systemic Classification and Orientation Process. Presented paper in MAKAIAS, Kolkata sponsored Regional Seminar on “Indigenous Educating Processes among the various tribes of Arunachal Pradesh organized by the Department of Education, Arunachal University on 29th -30th Oct. 2004.
53. **Hui Tag, A.K Das & Pallabi Kalita (2004):** Biodiversity & Jhum based Hill Economy in Arunachal Pradesh: An age-old tradition in Transition. Paper presented in National Seminar on Transforming Hill Economy; Opportunities & Challenges organized by the Department of Economics, Arunachal University, held at Banquet Hall, Itanagar on 26th – 28th Nov. 2004.
54. **Hui Tag & A.K Das (2003):** Significant Plants among the Nyishi Tribe of Arunachal Pradesh (Northeast India): An Ethnobotanical View. Presented in XII IAAT International Symposium on “Plant Taxonomy: Advances & Relevance” in collaboration with IAPT Vienna held at University Department of Botany, TM Bhagalpur University, Bhagalpur, Bihar from 14th – 15th Nov. 2003. p-84.
55. **Hui Tag & A.K Das (2002):** Preliminary Reports on the Plants of Ethnobotanical Significance among the Hill Miri (Nyishi) tribe of Arunachal Pradesh. Presented paper in IAAT Annual Conference on “Plant Taxonomy in Nation Development” held at Department of Botany, Goa University on 26th -27th Sept. 2002. ASB111, p-78
56. **Hui Tag (2002):** Role of Ethnobotany in conservation of Biodiversity in Northeast India. Presented in UGC sponsored Regional Seminar on Biodiversity held at St. Marry College, Shillong on 27th - 28th Nov. 2002.

Sponsored Project

Title of the project	Funding agency	Year of sanction	Role
1. Exploration of Novel Phytomedicine from Traditional Medicinal Plants of Eastern Himalaya (Arunachal Pradesh) for Pancreatitis and Liver Fibriosis. Vid DBT Sanction Letter No. BT/PR17065/NER/95/401/2015 dated 13/02/2017 under DBT Twinning Programm for NER.	DBT, GOI, New Delhi Rs 98.40 Lakhs	2017 - 2020	PI
2. Integrating Herbal Medicine of NER with Contemporary Approaches to Develop Therapeutic Strategies for Metabolic Syndrome Vide Sanction Letter No. DBT-NER/Agri-340/2016.	DBT, GOI, New Delhi Rs 59.00 Lakhs	2016 - 2019	PI
3. Quality Enhancement of Traditional Anti-oxidant plant (Panax species) from Arunachal Himalayan Region Vide Sanction No. 35/14/16/2016-BRNS/35055 dated 4/06/2016.	BRNS – BARC DAE GOI Rs 33.94 Lakhs	2016 - 2019	PI
4. Scouting, Documentation and Dissemination of Innovations and Traditional Knowledge in Upper Subansiri District of Arunachal Pradesh vide Sanction letter NIF dated 2nd Feb 2018.	NIF-DST Ahmedabad Rs 4.327 Lakhs	2018-2019	PI
5. Scouting, Documentation and Dissemination of Innovations and Traditional Knowledge in Arunachal Pradesh vide Sanction letter NIF dated 31st July 2015.	NIF-DST Ahmedabad Rs 3.78 Lakhs	2015-2017	PI
6. Centre with Potential for Excellence in Biodiversity (CPEB-II) Phase-II (Sanction Letter No. 1-15/2002/2011 (NS/PE Dated 20th Mar. 2012).	UGC New Delhi 700 Lakhs	2012-2019	PI
7. Ethnobotanical Exploration and Phytochemical Analysis of Some Poisonous Plants of Arunachal Himalaya for Strategic Defence Applications ((Sanction Letter No. DRL/P1-2014/TASK-63, Dated 11th Feb. 2014).	DRL, Tezpur DRDO, Ministry of Defence, GOI Rs 6.51 Lakhs	2014-2016	PI
8. Preparation of Wildlife/Biodiversity Conservation Plan Diversion of Forest Land for Construction of Hunli-Anini KM 0.00 to KM 138.50 and Hunli – Hayuliang Road KM 0.00 To KM 20.00 (Vide Sanction Letter No. 2070/Forest/H-M-H/129/E2, Dated 10 Nov. 2015.	BRTF Rs 6.60 Lakhs	2015 - 2017	PI
9. Preparation of Wildlife Management and Biodiversity Conservation Plan for 58.43 km Trans-Arunachal Highway (TAH) Segment of Lungro GG-Damteng-Yangtse from KM 0.00 – 58.43 (Vid Letter No.2073/FC/LDY/51/E2/ Dated 23 Feb. 2016.	BRTF Rs 1.60 Lakhs	2016 – 2017	PI
10. Survey of Sustainable Harvesting Area (Site) for prioritized GSPM- species at Joram Top (Hapoli FD), Lower Subansiri and Morshing (Shergao FD), West Kameng (Sanction Letter No. SSMPB/UNDP/301/2012/713 Dated 7th Nov. 2012).	UNDP-GEF-MOEF- GoAP Rs 5.90 Lakhs	2012 – 2014	PI
11. Mainstreaming Conservation and Sustainable Utilization of Globally Significant Medicinal Plants of Three Indian States – Arunachal Pradesh (SMPB/UNDP/283/2010/567-69 Dated 17th Oct. 2011).	UNDP-GEF-MOEF, GoI Rs 5.98 Lakhs	2009 – 2012	PI
12. Ethnobotanical Studies & Nutritional Analysis of Middle and High Altitude Wild Edible Food Plants of Tawang & West Kameng Sector of Arunachal Pradesh for Defense Food Security (Sanction Letter No.: DRL/1047/TC/DRLT-P1-2010/TASK-36, Dated 11 Nov. 2010).	DRL, Tezpur DRDO, Ministry of Defence, GOI Rs 8.64 Lakhs	2010 – 2012	PI
13. Status Survey and Documentation of Selected Threatened Medicinal Flora of Pakhui Wildlife Sanctuary of East Kameng District in Arunachal Pradesh (Eastern Himalayas) for Conservation Priorities (CEPF/SGP/09 Dated 13th June. 2008).	ATREE Under Critical Ecosystem Partnership Fund Rs 7.86 lakhs	2008 – 2011	PI
14. Centre with Potential for Excellence in Biodiversity (CPEB-I) Phase-I-Joint Project run by Faculty of Life Sciences, RGU from 2003 to 2008.	UGC New Delhi Rs 318 Lakhs	2003 – 2008	PI