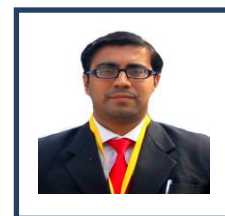


GUWAHATI COLLEGE

FACULTY PROFILE



01.NAME : DR. JINTU SARMA
 02.QUALIFICATION : M.Sc., Ph.D., SLET
 03.DESIGNATION : Assistant Professor
 04.DEPARTMENT : BOTANY
 05.SPECIALIZATION : Plant Taxonomy
 06.EMAIL ID : jsarma88@gmail.com
 07.PHONE NO : 9854705744
 08.WHATSAPP NO : 9854705744
 09.DATE OF BIRTH : 01/01/1988
 10. DATE OF JOINING : 15/02/2020

11. ACADEMIC RECORD

DEGREE	INSTITUTION	YEAR OF AWARD
B.A./B.SC./B.COM.	Bajali College	2008
M.A./M.SC./M.COM.	Gauhati University	2010
M.PHIL	-----	-----
PhD	Tezpur University,	2018
NET / SLET	SLET	2019
OTHERS	MDCH,BDDCH,FRCH,DFLG	

12. TEACHING EXPERIENCE : Since 15th February, 2020 onwards
 13. SUBJECT / TOPIC TAUGHT : **Plant Taxonomy, Ethnobotany, Algae, Fungi, Bryophyte, Pteridophyte etc.**
 14. RESEARCH ACTIVITIES : 2 Extramural Research projects completed

Sl.No.	Title	Funding agency	Act as	Status
1	Development of Tezpur University Botanical Garden	Ministry of Environment and Forest , GoI	Co-Principal Investigator and Principal Investigator (i/c) 01.09.2014-30.1.15	Completed
2	Documentation, conservation and exploration of biodiversity of Tezpur University.	Tezpur University	Co-Principal Investigator	Completed

15. PUBLICATIONS :

JOURNAL:

- 1) Sharma, P, **Sarma J** & Sarma, CM. *Ethnobotany and micropropagation of Asclepias curassavica L. (Apocynaceae) – a medicinally potent naturalized plant in India*. Pleione 13(2) 2019, 227-1235.
- 2) **Sarma J**. *Notes on two invalid publications of plant names*. Pleione 13(1) 2019, 137-138.
- 3) **Sarma J** & Devi A. *Ethnomedicinal wisdom of Garo community from erstwhile Sonitpur District of Assam, Northeast India*. Pleione 11(2) 2017, 429-439.
DOI:10.26679/Pleione.11.2.2017.429-439
- 4) **Sarma J**, Dutta G & Devi A, *Capsicum Sonitpurensis (Solanaceae) - A New Species From Assam, India*. BJPT, 24(2) 2017, 215-218.
DOI: <http://dx.doi.org/10.3329/bjpt.v24i2.35117>
- 5) **Sarma J**, DK Roy, B Sarania & A Devi, *A note on extended distribution and IUCN status of Pyrenaria khasiana R.N. Paul var. lakhimpurensis N.Odyuo & D.K.Roy - an endemic Theaceous plant of Eastern Himalaya*. NeBio, 8(2) 2017, 108-110.
- 6) Sahrma P & **Sarma J**, *Ethnobotany and In vitro regeneration of Acorus calamus L. (Acoraceae): a high valued medicinal and economic plant*. Annals of Plant Sciences, 6(2) 2017, 1566–1570.
DOI: <http://dx.doi.org/10.21746/aps.2017.02.006>
- 7) **Sarma J** & Devi A. *Role of dicot angiosperms in the livelihood of Mishing community in Sonitpur district, Assam, India*. Tropical Plant Research, 3(3) 2016, 662–672. DOI: 10.22271/tpr.2016.v3.i3.087
- 8) **Sarma J**, Devi A & Sarma GC. *Exploration of non-timber forest produces (NTFPs) used by the Mishing community in Sonitpur district of Assam, India*, Pleione, 10(1) 2016, 23-31.
- 9) **Sarma J** & Devi A. *Study on traditional worshipping plants in Hindu religion from Nalbari and Sonitpur districts of Assam*, IJSRP, 5(5) 2015 ,1-5.
- 10) Sharma P & **Sarma J**, *Pogostemon cablin (Blanco) Benth. (Lamiaceae): It's Ethnobotany & in vitro regeneration*, Phcog. J, 7(3) 2015, 152-156.
DOI-10.5530/pj.2015.3.2

BOOK CHAPTER:

1. **Sarma J**, Devi A & Sarma GC (2016). *Ethnobotanical enquiries of medicinal plants used by Munda community for human and animal care in Sonitpur district of Assam, India*, in Natural resources – utilizing and conserving for human welfare and sustenance, DN Singha (Eds.), Global Publishing House (India), Pg. 30-41. ISBN- 978-93-81563-75-5.
2. Devi A, **Sarma J** & Kumar A (2017). *An Appraisal of Ethno-Botanical Approaches in North Eastern States of India*, in Natural resources – utilizing and conserving for human welfare and

sustenance (Compendium of Botanical research in Eastern India), P Medhi, H Roy & A Sarma (Eds.), EBH publications (India), Pg.373-408.

3. **Sarma J et. al.** (2020). *Orchid Wealth of North East India and Its Conservation: A Critical Concern (In press-)*
4. **Sarma J, Devi A** (2020). *Wild Edible Plants used by Munda, Mishing and Garo community of Erstwhile Sonitpur district of Assam, India*, in Wild Edible Plants of India, KJ Singh (Eds.), Astral International Publication, New Delhi, India **(In press)**.
5. **Sarma J, Devi A** (2020). *Figs of Erstwhile Sonitpur district of Assam, India*, in AK Das Felicitation Volumes, AP Das & H Tag (Eds.) **(in press)**.

16. BOOKS PUBLISHED :

1. **Asamar Udbhid Aru Sarai: Parisayatmak Biwaran** by Dr. Ananta Borah, Dr. Dipak Konwar and **Jintu Sarma** (plants) and Dr Ranjan Kumar Das (birds) published by Publication Committee, Tezpur University, 2nd revised and updated edition, ISBN-978-81-935387-1-5, 2018.
2. **Dicot Flora of Erstwhile Sonitpur District, Assam, India (In Press)** ISBN: 978-81-946315-0-7 Publisher: Balipara Foundation, Assam, 2020.

17. SEMINARS/ CONFERENCES/WORKSHOPS ATTENDANT

- 1) **Sarma J, Sarma V**, *Micro algal diversity in Bajali Sub-Division*, National Seminar organized by Assam Science Society held on 22nd April, 2007.
- 2) **Sarma J**, *Diversity and Conservation of Ultapani Reserve Forest: Problems and Prospects*, National Seminar at J.N.College, Boko held on 6th -7th November, 2013.
- 3) Sharma P and **Sarma J**, “Diversity and *in vitro* propagation of Bamboo: A case study from Assam, ISCA Regional Science Congress, Imphal held during 30-31st December, 2013.
- 4) **Sarma J** and Devi A, *Biodiversity Status of Ultapani Reserve Forest: an approach for conservation*, Second National Biodiversity Congress organized by WBBB & held during 16th -18th January, 2014.
- 5) Sharma P and **Sarma J**, *In vitro propagation of Bamboo: A technique for conservation and management*” International Conference, organized by Cotton College, held during 29th -31st January, 2014.
- 6) **Sarma J** and Sharma P, *Taxonomy and in vitro regeneration of Aristolochia indica L. (Aristolochiaceae): A plant of highly medicinal importance*, National Conference (59th Annual Technical Session of ASS) held at Cotton College on 29th March, 2014.
- 7) Baruah G, Bhattacharjee S, **Sarma J**, Rakshit K and Devi A, *Study on a Malvaceae plant: Bombax ceiba L. as CO₂ sink*, National Conference (59th Annual Technical Session of ASS) held at Cotton College on 29th March, 2014.

- 8) **Sarma J et al.**, *Study on medicinal plants used by Munda community for human and animal care in three villages of Sonitpur district, Assam*. International Conference at Dibrugarh University during 11 – 13th March 2015.
- 9) **Sarma J** and Devi A, *Investigation of NTFPs used by tribal peoples for livelihood status in Sonitpur district of Assam, India*. National Conference at Arya Vidyaapith Collage, Guwahati during 6 – 7th November 2015.
- 10) **Sarma J et al.**, *Tezpur University Botanical Garden (TUBG): an approach for ex-situ conservation*, CSIR-National Congress on Indian Botanic Garden - 2015 at CSIR-NBRI, Lucknow, during 18-20th, Nov., 2015.
- 11) **Sarma J** and Devi A, *Livelihood patterns of Mishing community in relations with the dicot angiosperms – a study from Sonitpur district of Assam, India*. International Conference on Global Biodiversity, Climate Change and sustainable development (ICBCS-2016) during 15-18th October, 2016 at RGU, Itanagar.
- 12) **Sarma J** and Devi A, *Note on ethnobotanical activity of Garo community from Sonitpur district of Assam, India*. National Conference on Understanding Himalayan Phytodiversity in a Changing Climate during 9-10th March, 2017 at Gangtok Sikkim.

WORKSHOP:

1. Attended '**3RD BOTANICAL NOMENCLATURE COURSE**' at BSI, SRC, Coimbatore, TN during 11-15 March, 2019. Where, *Dr. KN Gandhi, Sr. Nomenclature Register, Harvard University Herbaria, USA* was acted as Course Director.
2. Attended three day special training on '**PLANT IDENTIFICATIONS & NOMENCLATURE**' at BSI, ERC, Shillong during 7-9th November, 2016.
3. **DCF & TIF filling of All Indian Survey of Higher Education (AISHE)** workshop cum training on 7th April, 2017 at Tezpur University.
4. **Weeklong training-cum-orientation programme** at Tezpur University during 8.1.2018 to 12.1.2018.
5. Completed **Official Hindi- PRAGYA** course under Ministry of Home Affairs, GoI in 2018.
6. Trained in "**Kahikuchi Horticultural Research Station, Guwahati (Under AAU, Jorhat)**" for Floriculture and Landscape Gardening.
7. Attended one day In-House training on '**Administrative matters**' at Tezpur University on 21st May, 2016.
8. Workshop on **Tools of Proteomics** organized by Dept. of MBBT, TU.
9. Two days **User Awareness Programme on Access to E-Resources under UGC INFONET Digital Library Consortium** on 19-20th May, 2014 and organized by Central Library, TU in collaboration with INFLIBNET, Gujarat.
10. Two Days workshop on **Official Hindi**, organized by Tezpur University during 17-18th July, 2014.

POPULAR ARTICLE: More than 80+ different popular articles published in different Newspaper, Magazines etc.

18. ANY OTHERS : **National Award of MoSJE, Govt. of India. [Best Employee Category].** *Received on 03.12.2015 at Vigyan Bhawan, New Delhi.*

19. MEMBERSHIP:

- East Himalayan Society for Sparmatophyte Taxonomy (EHSST, *Taxoclub*).
- Assam Botanical Society (ABS).
- Council of Alternative System of Medicine (CASM).



(JINTU SARMA)