

Curriculum - Vitae



Dr. Phatik Tamuli is the Principal, Lanka Mahavidyalaya (Gauhati University), Lanka, Nagaon, Assam, India. He did his M.Sc.in Botany (Mycology and Plant Pathology) from Gauhati University and Ph.D. in Microbial Ecology from North East Institute of Science and Technology (CSIR), Jorhat, (Dibrugarh University), Assam. Dr. Tamuli has performed his Post-doctoral Studies on Soil Metagenomics at the University of New South Wales, Sydney, Australia as DBT Overseas Associate funded by Govt. of India. He has been elected as a Fellow of The Linnean Society of London (FLS), UK in 2021. He is the recipient of the INSA Teacher Award, awarded by the Indian National Science Academy, New Delhi in 2020. Dr. Tamuli has published 33 research papers in the journals of National and International repute, 18 book chapters, and authored 8 books. He has also presented more than 15 papers in various national as well as international seminars. As Principal Investigator, he is working on 1 Major Research Project and has completed 3 Major Research Projects funded by Defence Ministry, Govt. of India; University Grants Commission, Govt. of India and Department of Biotechnology, Govt. of India. Dr. Tamuli is the Editor-in-Chief of one National Journal and is one of the Editorial Board Members of 5 International Journals, 1 National Journal, and also a Reviewer of 10 International Journals. He is a life member of 5 professional bodies. He also served as a member of the Organizing Committee of several International Conferences. His research interests include management of phytopathogens & dermatophytes using herbal pesticides, microbial ecology of agarwood, and metagenomic analysis of soil microbial communities to understand plant-microbe interaction. Dr. Tamuli is a recognized Drama Artist, All India Radio (Guwahati), and acted in various Telefilms, Radio Drama, and Stage Plays. He played Valley Ball, Table Tennis and Tai-Kwon-Do in University and College level.

NAME : **Dr. Phatik Tamuli**

PRESENT STATUS : Principal
Lanka Mahavidyalaya
Lanka, Nagaon, Assam, INDIA

CORRESPONDING ADDRESS : Principal
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PERMANENT ADDRESS : House No. 3
Kanyapur, Harigaon
Tezpur - 784 001, Assam, INDIA

PERSONAL PROFILE :

Date of Birth : 01.01.1973 Nationality : Indian
Sex : Male Marital Status : Married

EDUCATION:

Degree	Subject	Year	Institute / University
B.Sc.	Botany	1994	Gauhati University, Guwahati, Assam, India
M.Sc.	Botany (Mycology & Plant Pathology)	1997	Gauhati University, Assam, India.
Ph.D.	Microbial Ecology	2003	North East Institute of Science and Technology, NEIST (CSIR), Jorhat, Assam, India (Dibrugarh University)
CBRM	Certificate in Biostatistics & Research Methodology	2011	Global Institute of Medical Sciences, Baroda, Gujarat, India
Post-Doc	Soil	2014-15	University of New South Wales, Sydney, Australia

	Metagenomics		
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Topic of Ph.D. : **Microbial ecology of *Aquilaria agallocha* Roxb. in Jorhat district with reference to a specific pathological condition.**

Ph.D. Supervisors : **Dr. Paran Boruah** **Dr. Ramkrishna Samanta**
 Retd. Scientist 'F' Retd. Professor
 Division of Medicinal, Aromatic Dept of Life Sciences
 & Economic Plants Dibrugarh University
 North East Institute of Sci. & Tech. Dibrugarh - 786 004
 Jorhat - 785 006, Assam, India Assam, India

AWARDS / RECOGNITION:

1. Elected **as Fellow** of the Linnean Society of London (**FLS**), UK, 2021.
2. Recipient of **INSA Teacher Award**, awarded by Indian National Science Academy, New Delhi, 2020.
3. Recipient of **DBT Overseas Associateship** awarded by Department of Biotechnology, Govt. of India, 2014-2015 for Post Doctoral Studies at University of New South Wales, Sydney, Australia.
4. Elected **as Fellow** of the Botanical Society of Assam (**FBSA**), Assam, India, 2015.
5. Acted **as Chair Person** in 1st International Scientific Symposium on Agarwood organized by Universiti Putra Malaysia, Serdang, Malaysia, September 3-5, 2013.
6. Recipient of **APAFRI Travel Grant** to participate 1st International Scientific Symposium on Agarwood, held at UPM, Malaysia from September 3-5, 2013.
7. Recipient of **CSIR Project Fellowship**, NEIST, Jorhat, India, 1998 – 2000.

ADMINISTRATIVE EXPERIENCES: 01 year

1. Principal, Lanka Mahavidyalaya, Lanka, Nagaon, Assam : 01 year

TEACHING EXPERIENCES: 20 years

1. Lecturer, Dept of Botany, Haflong Govt. College, NC Hills, Assam : 03 years
2. Assistant Professor, P G Dept of Botany, Darrang College, Tezpur, Assam : 12 years
3. Associate Professor, P G Dept of Botany, Darrang College, Tezpur, Assam : 05 years

RESEARCH EXPERIENCES: 24 years

Institution	Area of Research / Participation
Lanka Mahavidyalaya	Survey and documentation of wild edible plants. (As Project Investigator)
The University of New South Wales Sydney, Australia	Metagenomic analysis of soil microbes. (As Visiting Fellow)
Darrang College, Tezpur, Assam	Evaluation of some ethno-medicinal plants for their antifungal properties. Understanding Agarwood formation. (As Project Investigator)
Haflong Govt. College, Haflong, Assam	Survey of medicinal plants used by various tribes of NC Hills. (As B.Sc. Students' Project Supervisor)
North East Institute of Science & Technology, CSIR, Jorhat, Assam	Ecological parameters of agar production, development, multiplication and rehabilitation of sources for sustainable development, DBT sponsored project. (As Research Fellow)

RESEARCH PROJECTS UNDERTAKEN:

Sl. No.	Title	Funding Agency	Duration	Amount	Status	Participation
1	Survey and documentation of wild edible plants of Upper Brahmaputra Valley Zone, Assam, India for defence application.	Defence Research and Development Organization (DRDO), Defence Ministry, New Delhi	2 Years	22.75 lakh	Ongoing	Principal Investigator
2	Integrated approach to understand agarwood formation and value addition of agarwood by omics approach.	Department of Biotechnology (DBT), Government of India, New Delhi	3 Years	17.38 lakh	Completed	Principal Investigator
3	Exploration of some promising herbs used by the traditional healers	University Grants Commission (UGC),	3 Years	14.05 lakh	Completed	Principal Investigator

	in rural and tribal areas of Assam for skin diseases and evaluation of their antifungal properties.	Government of India, New Delhi				
4	Evaluation of some ethno-medicinal plants of NE India for their antifungal properties.	Defence Research and Development Organization (DRDO), Defence Ministry, New Delhi	3 Years	4.90 lakh	Completed	Principal Investigator

RESEARCH COLLABORATORS:

Prof. Asish Nandi, School of Life Sciences, JNU, New Delhi
 Prof. Madhumita Barooah, Dept of Agriculture Biotechnology, AAU, Jorhat
 Dr. Sofia Banu, Dept of Bioengineering & Technology, Gauhati University, Guwahati
 Dr. Narendra Y Kadoo, CSIR - National Chemical Laboratory, Pune
 Dr. Anajalika Roy, Visva Bharati University, Santiniketan, West Bengal
 Dr. Bimal Debnath, Dept. of Forestry and Biodiversity, Tripura University, Agartala
 Dr. Tapan Seal, Botanical Survey of India, Kolkata, West Bengal
 Dr. Jaysree Das, Defence Research Laboratory, Tezpur, Assam
 Dr. Rajib Gogoi, Botanical Survey of India, Gangtok, Sikkim

EDITORIAL BOARD MEMBER:

1. Editor-in-Chief, Indian Journal of Perspective Research
2. Academic Editor, Asia Pacific Journal of Studies in Botany
3. Academic Editor, Asian Journal of Environment & Ecology
4. Associate Editor, North East Journal of Contemporary Research (NeJCR)
5. Editorial Board Member, Plant Archives
6. Editorial Board Member, SciFed Journal of Herbal Medicine
7. Editorial Board Member, Journal of Plant Development Sciences

REVIEWER :

1. PLOS ONE
2. Indian Phytopathology
3. Pakistan Journal of Botany (PJB)
4. British Biotechnology Journal
5. Biodiversitas
6. Annual Research and Review in Biology
7. Journal of Advances in Medical and Pharmaceutical Sciences
8. European Journal of Medicinal Plants
9. Journal of Advances in Biology and Biotechnology
10. Journal of Basic and Applied Research International
11. Prudence Journal of Medicinal Plants Research

OTHER POSITIONS HELD:

1. **Member**, National Steering Committee: 7th International Conference on Innovative Approaches in Basic & Applied Sciences for Societal Development, Pantnagar, Uttarakhand, 2023.
2. **Member**, Academic Council, Gauhati University, Guwahati, Assam, 2022.
3. **Member**, Organizing Committee: 3rd International Conference on Traditional & Alternative Medicine, Panaji, Goa, 2022.
4. **Member**, Organizing Committee: World Congress and Expo on Traditional and Alternative Medicine, Saint Petersburg, **Russia**, 2021.
5. **Member**, Organizing Committee: Global Conference on Complementary, Traditional Medicine and Medicinal Herbs, Tokyo, **Japan**, 2021.
6. **Member**, Organizing Committee: International Conference on Alternative and Traditional Medicine, New Delhi, **India**, 2021.
7. **Coordinator**, Internal Quality Assurance Cell (IQAC): Darrang College, Tezpur, Assam, 2020-22.
8. **Head of the Department**, Department of Botany, Darrang College, Tezpur, Assam, 2019-22.

9. **Member**, Organizing Committee: World Congress and Expo on Traditional Medicine, Valencia, **Spain**, 2018.

ORIENTATION / REFRESHER COURSE ATTENDED:

1. Participated in Certificate Course (Online) on Digital Teaching Techniques organized by ICT Academy, Chennai, 29.06.20 – 04.07.20.
2. Participated in Faculty Development Program (Online) on Stress Management organized by ICT Academy, Guwahati, 28.04.20 – 02.05.20.
3. Participated in the Short Term Course in SPSS organised by Academic Staff College, North Eastern Hills University, Shillong, 27.06.16 – 02.07.16.
4. Participated in the Refresher Course organised by Academic Staff College, Gauhati University, Guwahati, 17.12.12 to 06.01.13.
5. Participated in the Refresher Course organised by Academic Staff College, Jawaharlal Nehru University, New Delhi, 03.01.11 to 28.01.11.
6. Participated in the Orientation Course organised by Academic Staff College, Jawaharlal Nehru University, New Delhi, 08.01.08 to 02.02.08.

WORKSHOP ATTENDED / PARTICIPATION:

1. *A Training on Tobacco Control Programme*, Organised by Department of Health and Family Welfare, Guwahati, 24.01.2019.
2. *An Interactive Meet on Molecular Intricacies of Plant Pathogenic Microorganisms (MIPPM)*, Organised by Tezpur University, 21.02.2015 – 22.02.2015.
3. *National Workshop on Rastriya Ucchatar Siksha Abhiyan*, Organised by ACTA and Tezpur College, 10.09.2014.
4. *National Seminar on “Role of Distance Education in Socio-economic Development of Assam*, Organised by Darrang College, Tezpur, 20.01.2012 – 21.01.2012.
5. *National Workshop on Climate Change : Issues and Policy Formulation*, Organised by the Department of Environmental Science, Tezpur University and ASTEC, Guwahati, 03.03.11.

6. *UGC Sponsored National Workshop on Introduction of Semester System in U G Colleges of Assam*, Organised by Darrang College, Tezpur, Assam, held at Darrang College, Tezpur, Assam, 12.06.10 to 13.06.10.
7. *Workshop on Awareness Against Drug Abuse and Illicit Trafficking*, Organised by Darrang College, Tezpur, Assam in collaboration with District Administration, Sonitpur, Assam, held at Darrang College, Tezpur, Assam, 26.06.10.
8. *Conservation, Exploration and Dissemination of Potentials of Tribal Folklore Medicines and Local Health Traditions in Assam*, Organised by Regional Research Institute (Ayurveda), Department of AYUSH, held at Indian Institute of Entrepreneurship, Guwahati, Assam, 09.02.08 to 10.02.08.
9. *Naturally Occurring Microbes for Control Human Diseases*, Under Continuing Education Programme of DRDO held at Defence Research Laboratory, Tezpur, Assam, 11.10.04 to 15.10.04.

RESEARCH PUBLICATIONS: Annexure I

MEMBERSHIP OF LEARNED SOCIETIES:

1. Life member, Indian Phytopathological Society, New Delhi.
2. Life member, Indian Society for Spices, Calicut.
3. Life member, Society for Biocontrol Advancement, Bangalore.
4. Life member, Bioved Research Society, Allahabad.
5. Life member, Botanical Society of Assam, Guwahati.

INVITED TALKS DELIVERED:

1. Delivered *an Invited Talk* on “Ethnic Foods and Beverages: A Socio-cultural Practice” on the occasion of National Science Day at Nazir Ajmal College of Education, Hojai, Nagaon, Assam, 28.02.2023.
2. Delivered *an Invited Talk* on “ Agarwood: Pathogenesis to Fragrance” in “International Conference on Recent Advances in Agricultural, Biological and Applied Sciences Research” organized by Society for Biotic & Environmental Research (Tripura) held at Nowgong College, Nagaon, Assam, August, 2022.

3. Delivered *an Invited Talk* on “Microbial ecology of *Aquilaria malaccensis* Lamk. in Northeast Indian eco-climate with reference to a specific pathological condition” as *Invited Speaker* in the “Second National Seminar on Agarwood cum Tree Growers’ Mela for Agarwood Farmers” held at Rain Forest Research Institute, Jorhat, Assam on 24th March, 2022.
4. Delivered *an Invited Talk* on “The Liquid Gold, Agarwood Oil: A Product of Pathogenesis” in a Webinar organized by Department of Botany, Barnagar College, Sorbhog, Assam on 17.08.2020.
5. Delivered *an Invited Talk* on “Waste Management” at Vivekananda Kendriya Vidyalaya, Tezpur, 3rd November, 2017.
6. Delivered *an Invited Talk* on “Fermented Foods and Beverages of NE India” at Pub Kamrup College, Baihata Chariali on the occasion of “National Seminar on Food and Bioprocess Research for Industrial Application”, 16th September, 2017.

EXTENSION / OTHER ACTIVITIES:

1. Acted as Chief Guest in the Inaugural Programme of Week long Research Methodology Workshop, organised by Lumding College, Lumding, Assam, April, 2023.
2. Acted as Guest of Honour in 30th National Children’s Science Congress, organised by District Organizing Committee, National Children’s Science Congress, Lanka Mahavidyalaya, Lanka, Assam, December, 2022.
3. Chaired a Technical Session and Co-chaired two Technical Sessions in “International Conference on Recent Advances in Agricultural, Biological and Applied Sciences Research” organized by Society for Biotic & Environmental Research (Tripura) held at Nowgong College, Nagaon, Assam, August, 2022.
4. Chaired a Technical Session in the Symposium on “Current Trends in Plant Disease Management for Sustainable Crop Production and Livelihood Security” held at College of Post Graduate Studies in Agricultural Sciences, Central Agricultural University (Imphal), Umiam, Meghalaya on 11th March, 2022.
5. Organized an “Orientation Programme on NET for PG Students” *as Convenor*, 28 – 29 December, 2020.

6. Organized a Power Seminar entitled “Campus to Corporate” in collaboration with ICT Academy as IQAC Coordinator on 23.12.2020.
7. Acted as a Co-Chairman in the “National Symposium on Plant Health Management” organized by Navsari Agricultural University, Campus Bharuch, Gujarat, India, 02-04 November, 2020.
8. Invited as Subject Expert (Botany) for the selection of Assistant Professors, Rangapara College, Rangapara, Sonitpur, 23rd September, 2020.
9. Organized a Webinar on “Strategy for Cracking NEET (UG Medical Entrance) Examination” in collaboration with Zoological Society of Assam (Darrang College Unit) as IQAC Coordinator on 31.08.2020.
10. Organized a National Webinar on “How to be a Conservation Leader: A Case Study of Greater Adjutant Conservation” in collaboration with Department of Zoology, Darrang College, as IQAC Coordinator on 27.08.2020.
11. Organized a Webinar on “Impact of Covid-19 Lockdown on Mental Health of Students: It’s Impact and the Coping Strategies” as Coordinator on 17.07.2020.
12. Invited as Scientific Expert by “Lao Agar International Development Co. Ltd.”, Vientiane, Laos, 2020.
13. Invited as Member, Green Audit Team, Rangapara College, Rangapara, Sonitpur, 2019.
14. Invited as Subject Expert (Botany) for the selection of Assistant Professors, Pandit Deendayal Upadhyaya Adarsha Mahavidyalaya, Behali, Biswanath, 26th June, 2017.
15. Invited as Resource Person in the workshop organised by Department of Forest, Sonitpur District, Assam and delivered a lecture on ‘Environmental Laws and Human Rights’, held at NERIWALM, Tezpur, Assam.
16. Organized a workshop on ‘Awareness Against Drug Abuse and Illicit Trafficking’ in collaboration with District Administration, Sonitpur, Assam, held at Darrang College, 26th June, 2010 as Coordinator.
17. Acted as a Co-opted Member of District Resource Pool, District Water and Sanitation Committee, Sonitpur.

EXTRA-CURRICULAR ACTIVITIES:

1. Selected as an Artist (Drama), All India Radio, Guwahati, Assam (Ref. NO. GUWA. 21 (5)/94-p3).
2. Participated in the AIR plays namely, 'DAYITTA' and 'BIJANU'.
3. Participated in the Telefilms (Eight Brothers' Films) namely, 'BIXAKTA PRITHIVI' and 'RAGGING'.
4. Participated in numerous plays in All Assam, University, Inter College Youth Festival and College level Competitions and got various medals.
5. Played Volley Ball and Tai-Kwon-Do at University and College level.

Annexure - I

Research Publications:

1. Ankur Das, Khaleda Begum, Suraiya Akhtar, Raja Ahmed, **Phatik Tamuli**, Ram Kulkarni, Sofia Banu **2023**: Genome-wide investigation of Cytochrome P450 superfamily of *Aquilaria agallocha*: Association with terpenoids and phenylpropanoids biosynthesis. *International Journal of Biological Macromolecules*, 234: 123758.
2. **Phatik Tamuli**, Rajib Gogoi, Kausik Chaudhuri, Basundhara Pillai, Tapan Seal **2023**: Unlocking the skin-healing power of ethnomedicinal plants : Unveiling phenolic composition and activity for antioxidant potential in dermatological conditions. *Journal of Herbal medicine*. (In press)
3. Nikita Deka, Dipanjali Devi, Rajashree Bordoloi, **Phatik Tamuli** **2023**: Biochemical changes due to pathogenesis in French bean (*Phaseolus vulgaris* L.) infected by *Rhizoctonia solani* Kuhn. *Journal of Plant Science Research*, 39: 1 (In press).
4. Barasa Sarma and **Tamuli P** **2020**: Management of Seed-borne Fungi of French bean (*Phaseolus vulgaris* L.) with fungicidal treatment. *Journal of Plant Development Sciences*, 12(11): 649-655.
5. **Tamuli P** **2020**: The polymerase chain reaction (PCR) and plant disease diagnosis. *Plant Archives*, 20(2): 3495-3498.
6. Nisha Moshahary, Riya Paul and **Tamuli P** **2020**: Seed mycoflora of Fenugreek (*Trigonella foenum-graecum* L.) and its management. *Plant Archives*, 20(2): 3426-3430.
7. **Tamuli P** and Anindita Ghosal **2017**: Ethnomedicinal plants used by major ethnic groups of Assam (India) for curing skin diseases. *International Journal of Herbal Medicine*, 5(4): 140-144.
8. Anindita Ghosal and **Tamuli P** **2017**: Ethnomedicinal practices for curing ear, nose and throat (E.N.T.) diseases: a critical review . *Plant Archives*, 17(1): 395-400.
9. Deka Bhuyan P, **Tamuli P** and Boruah P **2015**: *In-vitro* efficacy of certain essential oils and plant extracts against three major pathogens of *Jatropha curcas* L. *American Journal of Plant Sciences*, 6: 362-365.
10. **Tamuli P**, Das J and Boruah P **2014**: Antifungal activity of *Vitex negundo* against some plant pathogenic fungi. *Plant Archives*, 14(2): 981-982.

11. **Tamuli P**, Das J and Boruah P **2014**: Antifungal activity of *Polygonum hydropiper* and *Solanum melongena* against plant pathogenic fungi. *Plant Archives*, 14(1): 15-17.
12. **Tamuli P**, Saikia M and Boruah P **2013**: Post-infectional biochemical changes in *Cymbopogon martinii* (Roxb.) Wats and *Cymbopogon citratus* (DC) Stapf. due to leaf rust disease. *American Journal of Plant Sciences*, 4 (8): 1666-1668.
13. **Tamuli P**, Saikia M and Boruah P **2013**: Evaluation of *Cymbopogon* germplasm against rust disease incited by *Puccinia nakanishikii*. *Indian Phytopathology*, 66 (1): 105-106.
14. **Tamuli P**, Saikia M and Boruah P **2012**: Dynamics of essential oils of *Cymbopogon martinii* (Roxb.) Wats and *Cymbopogon citratus* (DC) Stapf. under rust disease indices. *E3 Journal of Medical Research*, 1(3): 034-037.
15. **Tamuli P**, Saikia M and Boruah P **2011**: Efficacy of fungicides against leaf rust of aromatic *Cymbopogons* caused by *Puccinia nakanishikii* (Diet). *Journal of Mycopathological Research*, 49 (2): 369-370.
16. **Tamuli P**, Saikia M and Boruah P **2010**: Enzyme activities and electrolyte leakage of *Cymbopogon martinii* (Roxb.) Wats and *Cymbopogon citratus* (DC) Stapf. infected by leaf rust pathogen. *Plant Archives*, 10 (2): 867-870.
17. **Tamuli P** and Sharma P **2010**: Ethno-medico-botany of the *Dimasa Kachari* of North Cachar Hills district of Assam. *Indian Journal of Traditional Knowledge*, 9 (4): 718-720.
18. **Tamuli P**, Boruah P and Samanta R **2008**: Enzyme activities of agarwood stem under pathogenesis. *Journal of Spices and Aromatic Crops*, 17(3): 240-243.
19. **Tamuli P** and Nath MJ **2007**: Seed mycoflora of wheat and its control. *Geobios*, 34(1): 93-94.
20. **Tamuli P**, Boruah P, Nath SC and Saikia R **2006**: Mycofloral study on the phyllosphere and soil of agarwood tree plantation. *Plant Archives*, 6(2): 695-697.
21. Boruah P and **Tamuli P** **2006**: Penicillium rot of steroidal *Dioscorea floribunda* Mart & Gal in the Eastern Sub-Himalayan region of India. *Plant Archives*, 6(2): 795-797.
22. **Tamuli P**, Boruah P, Nath SC and Leclercq PA **2005**: Essential oil of eaglewood tree --- A product of pathogenesis. *Journal of Essential Oil Research (USA)*, 17(6): 601-604.
23. **Tamuli P**, Boruah P and Samanta R **2004**: Biochemical changes in essential oil bearing *Aquilaria malaccensis* Lamk. under pathogenesis. *Journal of Spices and Aromatic Crops*, 13(2): 87-91.

24. **Tamuli P** and Saikia R **2004**: Ethno-medico botany of Zeme tribes of Assam, India. *Indian Journal of Traditional Knowledge*, 3(4): 430-436.
25. **Tamuli P**, Boruah P **2002**: Vesicular-arbuscular mycorrhizal (VAM) association of agarwood tree in Jorhat district of the Brahmaputra Valley. *Indian Forester*, 128(9): 991-994.
26. **Tamuli P**, Boruah P **2002**: Biological control of *Rhizoctonia solani* Kuhn. in aromatic *Cymbopogons* by *Trichoderma* species. *Plant Archives*, 2(1): 77-80.
27. **Tamuli P**, Boruah P **2002**: Changes in amino acids in agarwood plant under pathological condition. *Geobios*, 29(4): 241-243.
28. **Tamuli P** and Boruah P **2001**: Seed mycoflora of agarwood plant *Aquilaria malaccensis* Lamk. and its control. *Journal of Advanced Plant Sciences*, 3: 91-93.
29. **Tamuli P** **2000**: Effect of carbendazim on germination and seedling growth of radish and mustard. *Journal of the Agricultural Science Society of N E India*, 13(1): 97-98.
30. **Tamuli P**, Boruah P, Nath SC and Samanta R **2000**: Fungi from diseased wood of *Aquilaria agallocha* Roxb. -- Two new records. *Advances in Forestry Research in India*, 22: 182-187.
31. **Tamuli P**, Boruah P, Deka Bhuyan P and Samanta R **1999**: Mycofloral study on rhizosphere of *Aquilaria agallocha* Roxb. *Proc. Annual Technical Session, Assam Science Society*, 1: 196-199.
32. Boruah P, Sarma PC, Deka Bhuyan P, **Tamuli P** and Singh RS **1999**: Evaluation of few mulberry germplasms against major leaf diseases. *Advances in Forestry Research in India*, 20: 228-234.
33. **Tamuli P**, Deka Bhuyan P, Boruah P, Nath SC **1999**: Seed-borne fungi of Agarwood plant. *Indian Phytopathology*, 52:312.

Chapters in Books:

1. Dipanjali Devi and **Tamuli P** **2023**: Tomato diseases and their management practices. In, *Diseases of Fruits and Vegetables: Integrated Management Practices* (Ed. P Tamuli). (In press)

2. Rupjyoti Gogoi, Dipanjali Devi and **Tamuli P 2023**: Diseases of Frenchbean: Integrated management practices. In, *Diseases of Fruits and Vegetables: Integrated Management Practices* (Ed. P Tamuli). (In press)
3. Bidisha Baruah and **Tamuli P 2023**: Integrated management practices for papaya diseases. In, *Diseases of Fruits and Vegetables: Integrated Management Practices* (Ed. P Tamuli). (In press)
4. Jupitora Devi, **Tamuli P** and Jnandabhiram Chutia **2023**: Diseases of cauliflower and their integrated management. In, *Diseases of Fruits and Vegetables: Integrated Management Practices* (Ed. P Tamuli). (In press)
5. Dipanjali Devi, Rupjyoti Gogoi and **Tamuli P 2021**: Herbal pesticides in plant health management. In, *Current Trends in Plant Health Management* (Eds. P. Dutta & A. Chakraborty), pp-148-156.
6. Rupjyoti Gogoi, Dipanjali Devi and **Tamuli P 2021**: Cultural practices and management of plant diseases. In, *Current Trends in Plant Health Management* (Eds. P. Dutta & A. Chakraborty), pp-157-173.
7. Sushmita Sonowal and **Tamuli P 2019**: Management strategies against major diseases of maize. In, *Diseases of Cereals and Pulses: Management Practices* (Ed. P. Tamuli), pp-47-66.
8. Anindita Ghosal and **Tamuli P 2019**: Diseases of barley and their management approaches. In, *Diseases of Cereals and Pulses: Management Practices* (Ed. P. Tamuli), pp- 67-89.
9. Sushmita Sonowal and **Tamuli P 2019**: Important diseases of pearl millet and their management. In, *Diseases of Cereals and Pulses: Management Practices* (Ed. P. Tamuli), pp-90-106.
10. Sushmita Sonowal and **Tamuli P 2019**: Management practices for some diseases of sorghum. In, *Diseases of Cereals and Pulses: Management Practices* (Ed. P. Tamuli), pp-119-145.
11. Anindita Ghosal and **Tamuli P 2019**: Diseases of pigeon pea and their management practices. In, *Diseases of Cereals and Pulses: Management Practices* (Ed. P. Tamuli), pp-162-171.

12. Kalpana Borah and **Tamuli P 2018**: Traditional practices for curing Liver diseases and Diabetes. In, *Ethnobotany for Human Welfare* (Ed. A. Baruah), pp – 245-259.
13. Anindita Ghosal and **Tamuli P 2017**: Fermented vegetables of Northeast India. In, *Fermented Foods and Beverages* (Ed. P. Tamuli), pp – 40-57.
14. Pallabi Bhattacharyya and **Tamuli P 2017**: Ethnomedicinal properties of plants used by various ethnic communities of Northeast India for preparing starter culture of traditional rice beer. In, *Fermented Foods and Beverages* (Ed. P. Tamuli), pp – 170-201.
15. **Tamuli P** and Kalpana Borah **2016**: Traditional rice beer *Judima* : A Review. In, *Judima Festival, 2nd Edition* (Ed. U. Bathari), pp – 23-26.
16. Kalpana Borah and **Tamuli P 2015**: Ethnomedicinal plants of Northeast India and their antimicrobial activities : A critical review. In, *Molecular Biology and Biotechnology Research in NE India* (Eds. D. Konwar and P. Kalita), pp – 123 – 137.
17. Baruah D, **Tamuli P** and Dutta P **2015**: Major potato diseases in India and their management strategies. In, *Crop diseases and their management strategies* (Eds. P Dutta, P Tamuli & H Kaushik), pp – 88-104.
18. **Tamuli P**, Baruah A, Nath SC and Boruah P **2011**: *Aquilaria malaccensis* Lamk. : An overview. In, *Aromatic and Spice Plants: Utilisation and Conservation* (Eds. A Baruah & S C Nath), pp - 45-56.

Books:

1. **Tamuli P 2023**: Diseases of Fruits and Vegetables: Integrated Management Practices. Eastern Book House Publishers, Guwahati, India. (In press)
2. Dutta P and **Tamuli P 2021**: A Text Book on Plant Pathology. Eastern Book House Publishers, Guwahati, India.
3. Dutta P and **Tamuli P 2021**: Plant Diseases. Eastern Book House Publishers, Guwahati, India.
4. Baruah D and **Tamuli P 2021**: Archegoniate. Eastern Book House Publishers, Guwahati, India.
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