

Curriculum - Vitae



Dr. Phatik Tamuli is the Principal, Lanka Mahavidyalaya (Gauhati University), Lanka, Hojai, 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 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 30 research papers in the journals of National and International repute, 14 book chapters, and authored 7 books. He has also presented more than 15 papers in various national as well as international seminars. As Principal Investigator, he 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 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
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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 Metagenomics	2014-15	University of New South Wales, Sydney, Australia

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**
Scientist 'F' 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.

TEACHING EXPERIENCES: 20 years

1. Lecturer, Dept of Botany, Haflong Govt. College, NC Hills, Assam : 3 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 : 5 years

RESEARCH EXPERIENCES: 23 years

Institution	Duration	Area of Research / Participation
The University of New South Wales Sydney, Australia	3 months	Metagenomic analysis of soil microbes. (As Visiting Fellow)
Darrang College, Tezpur, Assam	17 years	Evaluation of some ethno-medicinal plants for their antifungal properties. Understanding Agarwood formation

		(As Project Investigator)
Haflong Govt. College, Haflong, Assam	3 years	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	3 years	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	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
2	Exploration of some promising herbs used by the traditional healers in rural and tribal areas of Assam for skin diseases and evaluation of their antifungal properties.	University Grants Commission (UGC), Government of India, New Delhi	3 Years	14.05 lakh	Completed	Principal Investigator
3	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	Ongoing	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

EDITORIAL BOARD MEMBER:

1. Academic Editor, Asia Pacific Journal of Studies in Botany
2. Academic Editor, Asian Journal of Environment & Ecology
3. Associate Editor, North East Journal of Contemporary Research (NeJCR)
4. Editorial Board Member, Plant Archives
5. Editorial Board Member, SciFed Journal of Herbal Medicine
6. 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**, Organizing Committee: World Congress and Expo on Traditional and Alternative Medicine 2021, Saint Petersburg, **Russia**, 2021.
2. **Member**, Organizing Committee: Global Conference on Complementary, Traditional Medicine and Medicinal Herbs, Tokyo, **Japan**, 2021.
3. **Member**, Organizing Committee: International Conference on Alternative and Traditional Medicine, New Delhi, **India**, 2021.
4. **Coordinator**, Internal Quality Assurance Cell (IQAC): Darrang College, Tezpur, Assam, 2020-22.
5. **Head of the Department**, Department of Botany, Darrang College, Tezpur, Assam, 2019-22.
6. **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. *Naturrally 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.

EXTENSION ACTIVITIES:

1. Delivered a 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.
2. 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.
3. Organized an “Orientation Programme on NET for PG Students” as *Convenor*, 28 – 29 December, 2020.
4. Organized a Power Seminar entitled “Campus to Corporate” in collaboration with ICT Academy as *IQAC Coordinator* on 23.12.2020.
5. 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.
6. Invited as *Subject Expert* (Botany) for the selection of Assistant Professors, Rangapara College, Rangapara, Sonitpur, 23rd September, 2020.
7. 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.
8. 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.

9. 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.
10. 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.
11. Invited *as Scientific Expert* by “Lao Agar International Development Co. Ltd.”, Vientiane, Laos, 2020.
12. Invited *as Member*, Green Audit Team, Rangapara College, Rangapara, Sonitpur, 2019.
13. Delivered *an Invited Talk* on “Waste Management” at Vivekananda Kendriya Vidyalaya, Tezpur, 3rd November, 2017.
14. 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.
15. Invited *as Subject Expert* (Botany) for the selection of Assistant Professors, Pandit Deendayal Upadhyaya Adarsha Mahavidyalaya, Behali, Biswanath, 26th June, 2017.
16. Invited *as Chair Person* in 1st International Scientific Symposium on Agarwood organized by Universiti Putra Malaysia, Serdang, Malaysia, September 3-5, 2013.
17. 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.
18. 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*.
19. Acted *as a Co-opted Member* of District Resource Pool, District Water and Sanitation Committee, Sonitpur.

CO-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 in University and College level.

Annexure - I

Research Publications :

1. 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.
2. **Tamuli P 2020**: The polymerase chain reaction (PCR) and plant disease diagnosis. *Plant Archives*, 20(2): 3495-3498.
3. 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.
4. **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.
5. 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.
6. 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.
7. **Tamuli P**, Das J and Boruah P **2014**: Antifungal activity of *Vitex negundo* against some plant pathogenic fungi. *Plant Archives*, 14(2): 981-982.

8. **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.
9. **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.
10. **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.
11. **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.
12. **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.
13. **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.
14. **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.
15. **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.
16. **Tamuli P** and Nath MJ **2007**: Seed mycoflora of wheat and its control. *Geobios*, 34(1): 93-94.
17. **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.
18. 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.
19. **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.
20. **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.

21. **Tamuli P** and Saikia R **2004**: Ethno-medico botany of Zeme tribes of Assam, India. *Indian Journal of Traditional Knowledge*, 3(4): 430-436.
22. **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.
23. **Tamuli P**, Boruah P **2002**: Biological control of *Rhizoctonia solani* Kuhn. in aromatic *Cymbopogons* by *Trichoderma* species. *Plant Archives*, 2(1): 77-80.
24. **Tamuli P**, Boruah P **2002**: Changes in amino acids in agarwood plant under pathological condition. *Geobios*, 29(4): 241-243.
25. **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.
26. **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.
27. **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.
28. **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.
29. 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.
30. **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, 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.

2. 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.
3. 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.
4. 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.
5. 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.
6. 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.
7. 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.
8. 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.
9. Anindita Ghosal and **Tamuli P 2017**: Fermented vegetables of Northeast India. In, *Fermented Foods and Beverages* (Ed. P. Tamuli), pp – 40-57.
10. 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.
11. **Tamuli P** and Kalpana Borah **2016**: Traditional rice beer *Judima* : A Review. In, *Judima Festival, 2nd Edition* (Ed. U. Bathari), pp – 23-26.
12. 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.

13. 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.
14. **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. Dutta P and **Tamuli P 2021**: A Text Book on Plant Pathology. Eastern Book House Publishers, Guwahati, India.
2. Dutta P and **Tamuli P 2021**: Plant Diseases. Eastern Book House Publishers, Guwahati, India.
3. Baruah D and **Tamuli P 2021**: Archegoniate. Eastern Book House Publishers, Guwahati, India.
4. **Tamuli P 2019**: Diseases of Cereals and Pulses : Management Practices. Aavishkar Publishers and Distributors, Jaipur, India.
5. **Tamuli P 2017**: Fermented Foods and Beverages. Aavishkar Publishers and Distributors, Jaipur, India.
6. **Tamuli P 2016**: Microbial ecology of Agarwood tree. Lambert Academic Publishing, Germany.
7. Dutta P, **Tamuli P** and Kaushik H **2015**: Crop diseases and their management strategies. Aavishkar Publishers and Distributors, Jaipur, India.

Presented in Seminars and Symposium:

1. **Tamuli P 2019**: A Useful Plant-Microbe Interaction. *An Interactive Meet on Molecular Intricacies of Plant Associated Microorganisms (MIPAM)*. National Institute of Plant Genome Research, New Delhi, February 01-03, 2019.

2. **Tamuli P** and Borah K **2016**: Bio-efficacy of plant extracts to control *Rhizoctonia solani* causing root rot of French bean. *National Seminar on Bio-diversity degradation and its impact with special reference to northeast India*. Madhabdev College, Narayanpur, Assam, February 18-19, 2016.
3. **Tamuli P** and Das J **2015**: Efficacy of some plant extracts as seed treatment in reducing fungal infection of Mustard and French bean. *National Seminar on Molecular Biology and Biotechnology Research in NE India (MBBRNEI)*. Pub Kamrup College, Baihata Chariali, August 19-21, 2015.
4. **Tamuli P** and Das J **2015**: Potentiality of some plant extracts as pretreatment of seed prior to storage in reducing fungal infection. *National Seminar on "Sustainable Utilization of Plant Resources of North East India"*. Department of Botany, Gauhati University, May 23, 2015.
5. **Tamuli P** **2013**: Drug resistance : A superbug concept. *7th Conference of Medical Arthropodology*. Defence Research Laboratory, Tezpur, Assam, December 12-13, 2013.
6. **Tamuli P** and Boruah P **2013**: Microbial interactions with *Aquilaria malaccensis* Lamk. in North East Indian eco climatic conditions. *1st International Scientific Symposium on Agarwood*. Universiti Putra Malaysia, Serdang, Malaysia, September 3-5, 2013.
7. **Tamuli P**, Nath MJ and Das J **2009**: *In-vitro* evaluation of ethanolic leaf extracts of *Polygonum hydropiper* Linn. and *Solanum melongena* Linn. against some phytopathogens. *National Seminar on Exploration, Utilization and Strategy Action Plan for Sustainable Management of Plant Resources*, Department of Botany, Gauhati University, Guwahati, pp- 117.
8. **Tamuli P**, Nath MJ and Das J **2006**: Antifungal activity of *Vitex negundo* Linn. against some pathogenic fungi. *National Seminar on Recent Trends in Diagnosis and Management of Plant Diseases, Indian Society of Mycology and Plant Pathology*, Assam Agricultural University, Jorhat, pp-72.
9. **Tamuli P**, Panchanan M and Nath MJ **2006**: Seed mycoflora of wheat and its control. *National Seminar on Current Trends in Crop Disease Management for Improving Productivity, Indian Phytopathological Society*, Regional Research Laboratory, Jorhat, pp-38.

10. **Tamuli P**, Boruah P and Bora KN **2004**: Air mycoflora of the experimental gardens of Regional Research Laboratory, Jorhat and their seasonal occurrence. *Annual Technical Session, Assam Science Society, Regional Research Laboratory, Jorhat*, pp-47.
11. Sharma P and **Tamuli P** and Sharma RK **2002**: Ethnobotany of Dimasa tribe of NC Hills district of Assam, India. *Annual Technical Session, Assam Science Society, Dibrugarh*, pp-33.
12. **Tamuli P**, Boruah P, Deka Bhuyan P and Samanta R **2000**: Mycofloral study on rhizosphere of *Aquilaria agallocha* Roxb. *Annual Technical Session, Assam Science Society, Gauhati*.
13. **Tamuli P**, Boruah P and Nath SC **2000**: Mycofloral study on the phyllosphere and soil of agarwood tree plantation. *UGC Sponsored Seminar on Conservation of Biodiversity and its Utility for Employment Generation, Kaliabor College, Kaliabor*, pp - 5.
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