

# **CURRICULUM-VITAE**

## **PERSONAL PROFILE:**

**NAME:** Dr. Sushanta Borah

**DESIGNATION:** Associate Professor, Department of Botany, Chaiduar College,  
Gohpur, Assam

**ADRESS:** Polofield Bamungaon,  
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## **EDUCATIONAL QUALIFICATIONS:**

<b>DEGREE</b>	<b>INSTITUTION</b>	<b>YEAR</b>
M.Sc.(BOTANY) Specialization-(cytogenetics and plant breeding)	Dibrugarh University	1997
B.Ed.	Gauhati University	2004
Ph.D	Rajiv Gandhi Central University, Itanagar	2012

## **CAREER PROFILE:**

- 1)Teaching in Chaiduar College, Gohpur since January 1999
- 2)Lecturer of Chaiduar College From 1999-2005

- 3)Senior lecturer from 2005-2010
- 4)Selection grade lecturer from 2010-2013
- 5)Associate Professor of Chaiduar College from 2013 -Present

#### **AREAS OF INTEREST /SPECIALIZATION:**

Ethnobotany

#### **SUBJECTS TAUGHT:**

Cell biology, Genetics ,Molecular Biology ,Biotechnology, Microbiology

#### **ADMINISTRATIVE ASSIGNMENTS:**

- 1) Head of Department of Botany ,Chaiduar College from September 2019-September 2022
- 2) Convener Eco-Club of College since 2021
- 3) Coordinator of Department of Environmental Science ,Chaiduar College
- 4) External Evaluator of 'GUNOTSAV' in 2017,2022,2023
- 5) Supervising officer of Class 12 Final examination .and undergraduate examinations.
- 6) Subject expert for selection of Assistant professor in Biswanath Chariali ,College for three times.

#### **RESEARCH PUBLICATIONS:**

1)Borah, S., Baruah ,AM, Das A.K, Borah,J. 2008 Determination of Mineral Content in Commonly Consumed Leafy Vegetables(10.1007/s12161-008-9062-z)

2) Borah, S., Baruah, AM, 2009 An investigation on sources of potential minerals found in traditional vegetables of North-east India, International journal of food sciences and nutrition,  
<https://doi.org/10.1080/09637480802524179>

3) Borah , S.; Das, DR. A. K.; and Borah, J. (2009) "A Note on the Use of Ethnomedicine in Treatment of Diabetes by Mishing Communities," *Ethnobotanical Leaflets*: Vol. 2009 : Iss. 8 , Article 3 .

4) Borah, S.; Das, A. K.; Saikia, D.; and Borah, J. (2009) "A Note on the use of Ethnomedicine in Treatment of Diabetes by Mishing Communities in Assam, India," *Ethnobotanical Leaflets*: Vol. 2009 : Iss. 11 , Article 2.

5) Borah ,S. ;studies on ethnomedicinal plants used for their anti inflammatory and analgesic properties in Sonitpur district of Assam.

#### **PUBLICATIONS IN SEMINAR:**

1) Saikia, B., Saikia, D. & Borah. S. 2007. Diversity and Dynamism of Traditional Knowledge ,Published in National Seminar proceeding on ‘Medicinal Use of Traditional Herbs in Maintaining in Proper Health’, Sponsored by ICMR, Chaiduar College Gohpur, 28-29.

2). Borah,S., Saikia, D. &Saikia, B. 2007. Traditional child and women health care in Deori communities of Sonitpur and Lakhimpur district of Assam , Proceeding of UGC National Seminar of at Recent Trends on Biological Research Towards Rural Development ‘Chaiduar College, Oct 13 & 14, pp .47-51.

3) Saikia, B., Borah, S., Saikia, D., Gajurel, P. R. &Rethy, P. 2011. The involvement and importance of Religious Ethics in Biodiversity upkeep in Sonitpur district, Assam. In proceeding of UGC National Seminar, on Current Trends on Research of Regional History (Chaiduar College, Gohpur) 296-299.

4). Saikia , B., Borah, S. &Saikia, D. 2007, A brief studies on germplasm variation in Piper beetle L. from Sonitpur district of Assam. In Proceeding of UGC National Seminar on Recent Trends on Biological Research Towards Rural Development (Chaiduar College), Oct 13 & 14:55-57.

#### **POSTER PRESENTATIONS (NATIONAL/INTERNATIONAL):**

- 1) Research Paper presentation on National Seminar on Biodiversity and Conservation At NEBA, Gauhati University on June 17 and 18, 2005.
- 2) Saikia P, Saikia B., Borah, S.& Saikia, D.2009.A statistical analysis –medicinal plants used by the ethnic groups in Lakhimpur district, Assam, presented in Problems and prospects of medicinal plants in North East India ,Dhemaji College ,12-13Sept.
- 3). Saikia, B., Saikia, D and Borah, S. 2009. Studies on host plants diversity and ethnobotany of *Cuscuta reflexa* Roxb. (Cuscutaceae) from Sonitpur district, Assam, India. Proceeding, Indian Science Congress sl. no 94.
- 4). Hazarika, M.,Saikia,D.C., Saikia, B. and Borah, S. 2011.Wetlands of Gohpur sub-division: A case Study on Dharupara wetland, National Seminar at BN College of Agriculture, Assam Agricultural University, Biswanath Chariali, Sonitpur, Assam: 11-12th November.
- 5). Borah, S.,Saikia, P., Saikia, B.&Saikia,D .2009.General problem and prospects of Poly herbal formulation, presented in ‘Problems and prospects of medicinal plants in North East India, Dhemaji College ,12-13Sept.
- 6) Saikia,B. (\*)<sup>1</sup> , Borah,<sup>1</sup> S., Saikia,<sup>1</sup> D.,Gajurel, P. R. <sup>2</sup> , Rethy, P. <sup>2</sup> and Das,<sup>3</sup> A. K..2010. Utilization of plants with reference to Ethno-veterinary herbal medicines of Sonitpur district, Assam, India.-Presented in International Seminar at Mohanlal Sukhadia University in Udaipur ,25-27th Nov., Abstract pp-34 (OA-21)

## **REFRESHER COURSES:**

- 1)Orientation in Gorakhpur University in 2002.
- 2)Refresher course in life sciences, Jawaharlal Nehru University ,Delhi( 2004 ).
- 3)Refresher course in Environmental Awareness held from 01.12.2008 to 20.12.2008 ,Himachal Pradesh University, Shimla.

4) Refresher Course in botany from 23.08.2011 to 12.09.2011 in North Eastern Hill University, Shillong.

#### **SEMINARS/WEBINARS/WORKSHOPS ORGANISED:**

- 1) National seminar at college campus ("Recent Trends on Biological Research Towards Rural Development" was held on 13 & 14 Oct. 2007 at Chaiduar College)
- 2) National workshop at college campus ("Cultivation and Conservation of Commercially Potential Plant Species in Respect of Diversity and Tradition In Assam" was held on 11 & 12 Feb. 2012 at Chaiduar College).
- 3) International Webinar on "Bioscience Research and its future prospects" in 2020.

#### **SEMINARS /WORKSHOPS/CONFERENCES ATTENDED:**

- 1) UGC North East Symposium on Environment was held at Madhabdev College, Lakhimpur, 3-4th December, 1999
- 2) Resource person in High School Science Teacher's Training Camp on Innovative Science Teaching Organised by Assam Science Society sponsored by MHRD from 21-06-2002 to 28-06-2002.
- 3) Biodiversity Research, Challenges, Strategies and Future Prospects', Organised by Centre with potential for excellence in Biodiversity, Faculty of Life Sciences Rajiv Gandhi University, AP, 26-27, 2003.
- 4) Seminar on "Regionalism in North-East India" Organised by Department of Political Science, Chaiduar College, Gohpur on 23<sup>rd</sup> October, 2003.
- 5) State-Level Seminar on "Historical Background of Place Names of Medieval Chaiduar" organised by Department of History, Chaiduar College, Gohpur, Sonitpur, Assam on 12<sup>TH</sup> December, 2003.

- 6) One Day Seminar on “Role of political parties in coalition Government of India” organised by Department of political Science, Chaiduar College, Gohpur on 16<sup>th</sup> December, 2004.
- 7) UGC Sponsored Two-Day Seminar on “Biodiversity and Indigenous Knowledge System” Organised by Centre with Potential for Excellence in Biodiversity, Rajiv Gandhi University, Arunachal Pradesh on 25-26 October, 2006.
- 8) Workshop on “Statistics using MS excel” organised by Applied Statistics Unit of the Indian Statistical Institute, Kolkata in Collaboration with Education Technology Cell, BNCA Campus Assam Agricultural University, Assam during 21<sup>st</sup>- 25<sup>th</sup> January, 2008.
- 9) International Seminar on Utilization of plants with reference to Ethno-veterinary herbal medicines of Sonitpur district, Assam, India. at Mohanlal Sukhadia University in Udaipur, 25-27th Nov, 2010
- 10) . DBT Sponsored National Seminar on “biochemical and biotechnological research approaches for Bio-resource management of North-east India towards Sustainable Rural Development” held during 11<sup>th</sup> and 12<sup>th</sup> November, 2011 at BN College of Agriculture, Assam Agricultural University, Biswanath Chariali.
- 11) One day Brainstorming Workshop on “Empowering Teaching / Learning through ICT in higher education” organised by Department of English, Chaiduar College, Gohpur on 23<sup>rd</sup> January, 2014
- 12) National Seminar Cum Workshop on “Innovative practice in Teaching-learning: ICT Integration in Classroom teaching organised by IQAC, College of Education, Nagaon in collaboration with CDC, Gauhati University on 3<sup>rd</sup> May, 2014.
- 13) Training on “Application of Bioinformatics tools in life sciences research” Conducted by College of Veterinary Sciences, Assam Agricultural University, Khanapara, Guwahati from 6<sup>th</sup> to 9<sup>th</sup> December, 2016.
- 14) . Workshop on Research based pedagogical tools at NEHU, Shillong in 2017. (27<sup>th</sup> to 29<sup>th</sup> July)
- 15) Participated in the Biology Olympiad Teachers Exposure Camp at Homi Bhabha Centre For Science Education, Mumbai, from Nov. 15-17, 2017
- 16) Two-day workshop on I.C.T.IN management in education organised by Teaching Learning Centre, Tezpur University in collaboration with

Chaiduar College, Gohpur under PMMMNMTT scheme of MHRD on September 3 and 6,2019.

- 17) State level webinar on International Day Against Drug abuse and illicit trafficking, organised by NSS Unit of Sonitpur district, Assam, 2021.

### **RESEARCH PROJECTS:**

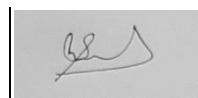
Completed two minor research projects sponsored by UGC

Topics: 1) Biochemical investigation on ethno-medicinal plants for their anti inflammatory and pain relieving properties with special reference to Gohpur Subdivision, Sonitpur District Assam

2) Phytochemical investigation on ethnomedicinal plants and formulation for their anti-inflammatory and analgesic properties with special reference to Sonitpur district, Assam.

### **LIFE MEMBERS:**

- 1) The Indian Science Congress Association.
- 2) Society of Ethnobotanists, Lucknow.
- 3) Assam Science Society.



**SIGNATURE**

