

## **Personal Profile**

### **1) General Information with academic and professional qualification**

**Name:- Mr. Madhu Shastry**  
**Father's name: Lt. Nawin kr. Gupta**  
**Department: Botany**  
**Educational qualification: M. Sc.**  
**Current Designation: Assistant Professor**  
**Mobile No:9859948675**  
**Email: [madhushastry08@gmail.com](mailto:madhushastry08@gmail.com)**

### **Academic qualification**

**H.S.L.C ,SFS school Dhemaji 1995(SEBA)**

**H.S., North Lakhimpur College 1997(AHSEC)**

**B. SC. Botany major ,Dhemaji College 2002( Dibrugarh University)**

**M. Sc. Botany with specialization in Cytology, Genetics and Plant Breeding, 2004, Gauhati University**

**SLET in Life Science, SLET Commission, NE region 2004**

### **Professional qualification**

- 1. Guest Lecturer Department of Botany, Dhemaji College, (2006-2007)**
  - 2. Assistant professor Department of Botany, Dhemaji College, (2007 onwards)**
- 2) Publication**

### **Book Published**

- 1. Udvid Bigyan – A text book of Botany(Cryptogams) – Kiran Prakshan 2007**
- 2. Cell Biology and Genetics – ISBN 978-93-82746-89-8 Kiran Prakshasan 2016**

### **Research Paper publication**

- 1. Studyies on Cytotoxic effect of Oil Refinery Sludge on root meristem ,Advences in Environmental Biology, 3(1) : 10-14, International, 2009**
- 2. Indigenous Herbal Knowdlege on curing Malaria disease by Ethnic peoples of Dhemaji District of Assam, Journal of Basic Research in Science, Arts and Humanities, 2014**
- 3. Local drug for Malaria disease and few formulation used by the local people of Dhemaji district of Assam, Recent Trands in Life Science, 2018**

## Articles Publish

1. **Prakrity and Nari, Dapun, 2020**
2. **Importance of Indoor Plants, Dapun, 2021**

## Seminar Paper

1. “Role of ICT and Rural Development :- A case study of Dhemaji District of Assam”. ICSSR sponsored National Seminar on Rural Development : Its Strategies, Issues and Challenges in North- East India, Deptt. of Political Science Dhemaji College, Dhemaji. 2016.
2. “Plants used for the treatment of Malaria Disease by the Ethnic Peoples of Dhemaji District of Assam, UGC Sponsored National Seminar on “Bio Resources, Its utilization and conservation with special reference to North- East India”. Deptt. of Zoology, Silapathar Science College, 2014.
3. Needs of Transformation of Knowledge for Conservation of Medicinal Plants in Arunachal Pradesh, National Seminar on “Problems and Prospectus of Medicinal and Aromatic Plants in North East India”. Dhemaji College, 2009.
4. “Indegenous Fruits having Medicinal Properties Found in Dhemaji District and their Present Status” National Seminar on “Problems and Prospects of Medicinal and Aromatic Plants in North East India”. Dhemaji College.2009.
5. Some useful weeds of Dhemaji District, National Seminar on “Biodiversity-Exploration Conservation & Utilization of Plant Resource with Special Reference to North East India, IIE,2007.

## 3) Corporate Life

- i)Life Member, Red Cross society
- ii)Life Member, Assam Science Society
- iii) Life Member National Green Corps

#### 4) Academic activities

Average Teaching hours/ day	Classes	Others
6to6.50 hours	Higher Secondary, B.Sc. (Major and Generic)	Preparation of Individual Teaching Plan Preparation of departmental class routine Internal and External examiner Trained up students with modern biological tools and technique Coordinator Eco Club Coordinator Admission Committee (2014, 2015)

#### Academic Staff College: Orientation Programme/ Refresher Course/ Summer School/ any other course attended

- 1) Orientation Programme ASC, NEHU, 2013
- 2) Refresher Course, ASC, Gauhati University, 2010
- 3) Refresher Course, ASC, Gauhati University, 2010
- 4) National Level FDP on Aspect of Pedagogical redesign and online teaching learning process, IQAC Dhemaji College, 15- 21 July 2020

#### 5) Others

##### Seminar Paper

1. "Role of ICT and Rural Development :- A case study of Dhemaji District of Assam". ICSSR sponsored National Seminar on Rural Development : Its Strategies, Issues and Challenges in North- East India, Deptt. of Political Science Dhemaji College, Dhemaji. 2016.
2. "Plants used for the treatment of Malaria Disease by the Ethnic Peoples of Dhemaji District of Assam, UGC Sponsored National Seminar on "Bio Resources, Its utilization and conservation with special reference to North- East India". Deptt. of Zoology, Silapathar Science College, 2014.

3. Needs of Transformation of Knowledge for Conservation of Medicinal Plants in Arunachal Pradesh, National Seminar on “Problems and Prospectus of Medicinal and Aromatic Plants in North East India”. Dhemaji College, 2009.
4. “Indeginous Fruits having Medicinal Properties Found in Dhemaji District and their Present Status” National Seminar on “Problems and Prospects of Medicinal and Aromatic Plants in North East India”. Dhemaji College.2009.
5. Some useful weeds of Dhemaji District, National Seminar on “Biodiversity-Exploration Conservation & Utilization of Plant Resource with Special Reference to North East India, IIE,2007.

**Seminars / workshop / conference etc. attended**

**a) Seminars**

Title /Subject of paper	Title/Subject of conference/seminar	Organizing Institution (with City & Country)	Activity
	Deptt. of Water Resource, Assam sponsored State level seminar on River Jiadhhal : Its source, course and permanent controlling measures	Dhemaji Utsav, 2016	Participation
	UGC Sponsored National Seminar on Women and Culture : With special reference to socio- cultural perspective of Assam	Deptt. of Assamese Dhemaji College, 2012	Participation
	UGC Sponsored National Seminar Gandhian Thoughts and its Relevance in present Society	Deptt. of Philosophy, Dhemaji College, 2012	Participation
	UGC Sponsored National Seminar on Modern Indian Thought on Hinduism with Special Reference to Swami Vivekananda	Vivekananda study centre, Dhemaji College, 2010	Participation
	National Seminar on “Value addition to Bioresources of NE India, Post harvest Technology and Cold Chain”	Deptt. of Botany, Gauhati University	Participation

a) **Workshop**

Name of Course/ Programme attended	Sponsoring Institution	Duration
Workshop on Science Writing	Assam Science Writers Association, ASTEC, DIST Govt. of Assam	23 <sup>rd</sup> Sept. 2018
Protection of Plant Varieties and Farmers Right	IPR Cell, AAU Jorhat	5 <sup>th</sup> Feb. 2013
National Workshop on Diversity of Orchid in North East India: Conservation- Cultivation with special reference to its economic potential	Deptt. of Forestry & Wild life Management, Dhemaji College, & District administration, Dhemaji	21 <sup>st</sup> July, 2012
UGC Sponsored National workshop on “ Teaching of Sociology at the under-Graduate level: Challenges and Prospects”	Deptt. of Sociology, Dhemaji College	22 <sup>nd</sup> & 23 <sup>rd</sup> Feb., 2013
UGC Sponsored National Workshop on “ Nano- Technology: The new trends in Physics & Electronics Science”	Deptt. of Physics& Electronics, Dhemaji College	16 <sup>th</sup> Feb. 2012
UGC Sponsored National Workshop on “ Effect of habitat alteration on aquatic Bio- Diversity in Bhramaputra River Valley Basin of Assam	Deptt. of Zoology, Dhemaji College, Deptt. of Life Science, Dibrugarh University	20 <sup>th</sup> Jan. 2012
UGC sponsored National Workshop on “ Semester system and teaching, learning, evaluation in under graduate programmes: A process towards quality development”	IQAC, Dhemaji College, Deptt. of Economics Dhemaji College, Dibrugarh University	26 <sup>th</sup> Feb. 2011

UGC sponsored National Workshop on "Activity based Mathematics for Secondary Level Teachers"	Deptt. of Mathematics Dhemaji College, Assam academy of Mathematics Guwahati	3 <sup>rd</sup> & 4 <sup>th</sup> Feb. 2011
UGC sponsored National Workshop on "Human Rights: New Ternd and development in North- East India"	Human right cell, Dhemaji College	5 <sup>th</sup> Dec. 2009
Workshop on " Re- Accreditation- A process towards quality enhancement: Methods and procedures"	IQAC Dhemaji College	17 <sup>th</sup> June 2009
State Level Orientation Workshop on Microorgnisms: Let us observe and learn.	ASTEC Botanical Hobby Centre, Deptt. of Botany Cotton College, Guwahati	15 <sup>th</sup> – 17 <sup>th</sup> Nov 2009
Protection of Plant Varieties and Farmers Right	IPR cell AAU Jorhat, Govt. of India	2 <sup>nd</sup> June, 2009, IPR Cell, AAU Jorhat
Zonal workshop on Hazards- Minimizing Risk, Maximizing Awareness"	NEIST Jorhat,	9 <sup>th</sup> 10 <sup>th</sup> April 2007
Workshop on Bioinformatics and its future prospects	Deptt. of Botany Gauhati University, DOEACC centre Guwahati/ Tezpur	9 <sup>th</sup> June 2006