

Name: **DR. PAPORI DEVI**  
Designation: Assistant Professor  
Specialization: Plant Physiology and Biochemistry  
Area of Interest: Plant Tissue Culture  
Email: devipapori@yahoo.co.in

#### **Academic Distinction and Achievement:**

- Obtained **University Gold Medal for standing First Class First** in Botany for the year 2007 (held in 2008)
- NEC Research Scholarship for Ph. D Students from 2001- 2004

#### **Teaching Experience**

- Undergraduate level for 12 years.

#### **Research Experience:**

- UGC Minor Research Project on “Standardization of protocol for rapid *in vitro* propagation of two economically important threatend medicinal plants, *Hyndocarpus kurzii* (King) Warb. & *Tylophora indica* (Burm.f.) Merr” from March 2015 to March 2017 : On going

#### **Research Publication:**

- Effect of kinetin, NAA & IBA on regeneration of *Bacopa monnieri* (L.) Penn. ( 2004). *Environmental Biology and Conservation* (9): 67-72
- Micropropagation of threatened Medicinal Plant, *Bacopa monneiri* (L.) Penn. from leaves. (2007). *Indian Journal of Horticulture*. **64 (2)**: 194-198
- Micropropagation of *Clerodendrum colebrookianum* (L) Walp from nodal explants. (2009). *Advanced Plant Sciences*. **4 (3&4)**: 62-65
- Role of Auxin-Cytokinin ratio on *in vitro* culture of *Clerodendrum colebrookianum* (L) Walp, a medicinal plant of North East India. (2013). *Advanced Plant Sciences*. **6(3&4)** : 10-18
- Effect of various plant growth regulators on in vitro culture of Rhizome of *Costus speciosus* (Koen. Ex Retz.) Sm. (2012). *Advanced Plant Sciences*. **6 (1&2)**: 52-59
- Effect of kinetin, NAA & IBA on regeneration of *Costus speciosus* (Koen. Ex Retz.) Sm from aerial axillary bud explants. (2013). *Advanced Plant Sciences*. **6(3&4)** : 32-37
- Tissue Culture of Medicinal Plants. (2006). In: Plant Biotechnology, Prospectives & Prospects (A book felicitating Dr. C.P.Malik). Edited by P C Trivedi. Pointer Publisher, Jaipur India. ISBN 81-7132-446-0. pp: 297-311

#### **Research Paper presented in Seminar:**

**International: 02**

**National: 12**

**Regional/Local/Others: None**

### **Other Related Responsibilities of the College:**

- **Member of Examination Branch** of the College from Nov 2010 to April 2014
- **Assistant Zonal Officer** under Gauhati University 2014
- **Member of IBT Hub** of the College since its inception
- Member of Budget Committee for the financial years 2010-11, 2011-12, 2012-13, 2013-14
- Member of IQAC since 2007 to 2013
- **Member of Carrere Counselling and Placement cell** 2007-till date
- **Member of Eco Club** of Arya Vidyapeeth College Since 16<sup>th</sup> January 2014
- Member of Academic Forum since 2009 to 2014
- Member of Disciplinary Committee 2010-2013
- **Supervisor of Photo Forum**, Arya Vidyapeeth College since 2016

### **Professional development Activities:**

- **Organised Seminar**
  - a) **Joint Organizing Secretary of Seminar** in **National Seminar** on “Wetland Ecosystem : Conservation and Management with reference to North East India”, organized by Department of Botany, Arya Vidyapeeth College and Botanical Society of Assam on 21<sup>st</sup> - 22<sup>nd</sup> June 2013 at Arya Vidyapeeth College, Guwahati, Assam
  - b) **Joint Organizing Secretary of Seminar** in **National Seminar** on “Sustainable Conservation Strategies for Bio-resources of North east India”, organized by Department of Botany, Arya Vidyapeeth College ; sponsored by DSC, 6<sup>th</sup> -7<sup>th</sup> Nov 2015 at Arya Vidyapeeth College, Guwahati, Assam
- **Membership**
  - a) **Joint Secretary of Botanical Society of Assam, Guwahati-01 since 2013 up to 2015**
  - b) **Executive Member of Botanical Society of Assam, Guwahati-01 from 2009 till Date**
  - c) **Life member and elected fellow (FNRS)** of International Society for Conservation of Natural Resources (ISCON), Varanasi, India
  - d) **Life member** of Botanical Society of Assam, Guwahati, India
  - e) **Life member** of Indian Science Congress Association, Kolkata, India