



# SREE NARAYANA COLLEGE

Sivagiri, Varkala,  
Thiruvananthapuram 695 145



Name	<b>Dr. BINUSHMA RAJU</b>
Address	Green Land, TC 2/3054(3), Kedaram Nagar, Chalakuzhy, Pattom P.O., Tvpm-695004
Designation	Assistant Professor
Area of Specialization	Ecology
Date of Appointment	(i) In the institution : 06-06-2013 (ii) In the present post: 06-06-2013
Academic Qualification	M.Sc, Ph.D M.Sc Aquatic Biology and Fisheries Ph.D- Title:“Ecobiology of Ashtamudi Estuary with special reference to the confluence of Kallada River with the Estuary”
Awards	-
Teaching Experience	1year 9 months
Classes handling (Degree/PG)	Degree
Area of Interest	Cytology, Ecology
Area of Research	Ecology- Hydrobiology

Major Research Project	
Minor Research Projects	-
Recent achievements in Research	-
Research Guidance	-
Responsibilities undertaken	-
Seminars Organized	-
Workshops/Seminars attended	<ul style="list-style-type: none"> <li>• <b>“26<sup>th</sup> Kerala Science Congress”</b> Wayanad, 29-31 January 2014</li> <li>• <b>97<sup>th</sup> Indian Science Congress”</b> held at Kerala University, Thiruvananthapuram, 3-7 January 2010</li> <li>• <b>“Matsya Mahotsav Exhibition”</b> conducted at Kanakakkunnu Palace, Thiruvananthapuram from 8-13 May 2009 in connection with the Silver Jubilee Celebration of Matsyafed</li> <li>• <b>“20<sup>th</sup> Kerala Science Congress”</b> Thiruvananthapuram, 29-31 January 2008</li> <li>• National Conference on <b>“Aquatic Microbiology: Status, Challenges and Oppurtunities”</b> held at the Department of Aquatic Biology and Fisheries on 24-25 April 2008</li> <li>• Workshop on <b>“Research Methodology”</b> organized jointly by Rajiv Gandhi Chair in Contemporary Studies, Cochin University of Science and Technology and Department of Aquatic Biology and Fisheries on 27<sup>th</sup> September 2008</li> <li>• International Seminar on <b>“Democratic and Secular Education”</b> organized by the Govt. of Kerala at the Kerala University Campus, Kariavattom from 4-6 December 2008</li> </ul>

	<ul style="list-style-type: none"> <li>• National Workshop on “<b>Research Methodology</b>” held at Department of Law, University of Kerala on 26-27 April 2007</li> <li>• “<b>3<sup>rd</sup> Kerala Environment Congress</b>”, organized by Centre for Environment and Development from 8-10 May 2007 at Thiruvananthapuram</li> <li>• “<b>18<sup>th</sup> Kerala Science Congress</b>” Thiruvananthapuram, 29-31 January 2006</li> <li>• Seminar on “<b>Ecological Traditions of Kerala</b>”, organized by CPR Environmental Education Center, Center of Excellence of the Ministry of Environment and Forests, Govt. of India, 7.12.2005</li> <li>• Workshop on “<b>Environmental Law</b>”, University of Kerala, organized by CPR Environmental Education Center, Center of Excellence of the Ministry of Environment and Forests, Govt. of India, 18.02.2005</li> </ul>
Papers presented	-
Research publications	<ul style="list-style-type: none"> <li>• <b>Binushma Raju</b>, Tresa Radhakrishnan and S. Radhakrishnan 2010. Sediment Characteristics of the Ashtamudi Estuary. <i>Ind.J.Multi.Res.</i>, <b>6(1)</b>: 91-96</li> <li>• <b>Binushma Raju</b>, Vimal Raj, R.V., Shibu, A. and Tresa Radhakrishnan 2011. Distribution of Benthos in Ashtamudi Estuary, Kerala. <i>Eco-chronicle</i>, <b>6(1)</b>: 7-16</li> <li>• Vimal Raj R.V, <b>Binushma Raju</b> and Tresa Radhakrishnan. Primary Productivity of Ashtamudi Lake, South west coast of India (2014). <i>In: Proc. National Seminar on Lakes, Rivers and Wetland Ecosystem-A climate change perspectives on March 19-21 2014.</i></li> <li>• Vimal Raj R.V, <b>Binushma Raju</b>, Soumya W, Shibu, A, Lekshmi.S, Shibu Vardhanan Y, Sruthi S and Tresa Radhakrishnan. Aquatic Bioresources of Ashtamudi</li> </ul>

	<p>Lake, Ramsar Site, Kerala (2014). <i>Journal Aquatic Biology and Fisheries</i>, <b>2(1)</b>: 297-303.</p> <ul style="list-style-type: none"> <li>• Vimal Raj. R.V, <b>Binushma Raju</b>, Soumya, W, Shibu, A, Lekshmi. S, George Thomas and Tresa Radhakrishnan 2012. The mangrove diversity of Ashtamudi Estuary, Kerala, India (<b>Accepted</b> in <i>Journal of Aquatic Biology and Fisheries</i>).</li> <li>• <b>Binushma Raju</b>, Vimal Raj R.V, Soumya W, Lekshmi.S and Tresa Radhakrishnan. Nutrients of Estuarine and River- Estuarine Zones of Ashtamudi Estuary, Kollam, Kerala, India (2014). <i>Research Essence</i>, <b>2(1)</b>: 93-109.</li> <li>• Soumya W, Lekshmi S, <b>Binushma Raju</b>, Vimal Raj, R.V and Tresa Radhakrishnan 2014. <i>Diversity of Fishery Resources of Ashtamudi Estuary, Kollam District, Kerala (2014)</i>. <i>Research Essence</i>, <b>2(1)</b>: 110-118.</li> </ul> <p>-</p>
Refresher courses attended	-
Membership(s) in	Nature Club
Extension work/Community Service	-
Extracurricular activities	Reading