



SREE NARAYANA COLLEGE

**Sivagiri, Varkala,
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Name	Dr. S.R. Sreela.
Address	Souparnika,TC 50/8,Kalady,karamanaPO Thiruvananthapuram
Designation	Assistant Professor, Dept. of Geology, S.N.College, Varkala
Area of Specialization	Groundwater
Date of Appointment	(i) In the institution :9/10/2012 (ii) In the present post: 9/10/2012
Academic Qualification	M.Sc, Ph.D
Teaching Experience	One year teaching experience
Classes handling (Degree/PG)	B.Sc, M.Sc Geology
Area of Interest	Geomorphology
Area of Research	Groundwater
Minor Research Projects	<i>Research proposal to UGC on the title “Hydrogeochemical investigation of an over exploited coastal aquifer to asses degeneration of water quality and to suggest mitigation measures.”</i>
Research Guidance	Nil

<p>Workshops/Seminars attended</p>	<p>Workshop attended</p> <ul style="list-style-type: none"> ➤ “Role of Mathematical Modeling in Ground Water flow and Mass transport” held from 23rd January to 4th February, 2006 at Andhra University. ➤ “Course on Basic Vector GIS” conducted by FERAL(Foundation for Ecological Research ,Advocacy and Learning from 1st to the 5th of November 2004 ➤ “Training workshop on Mangrove Conservation Ecosystem” at Kannur from 25th June to 27th June 2004,organized by The department of Environment and Forest, Government of India. ➤ “Workshop on Sample preparation for Chemical, Material Analysis” organized by Sophisticated Test and Instrumentation Centre. On 5th February 2005. <p>Seminars attended</p> <ul style="list-style-type: none"> ➤ “Water management training Programme”held on 26th and 27th July 2005 by Central Ground Water Board. ➤ National seminar on Water management : Mounting challenges and responses byC.Achuthan Memmorial Foundation, Thiruvananthapuram on August 2013
<p>Research publications</p>	<ol style="list-style-type: none"> 1. Sreela Reghu, Reji Srinivas, Girish Gopinath, Rajesh Regunath and Kurian Sajan A Numerical Weighted Parameter Rating (Wpr) For Artificial Groundwater Recharging In Bharathapuzha River Basin: Southern India, ,International Journal of Earth Sciences and Engineering5 April 2012:pp. (268-275) 2. Sreela Reghu, Reji Srinivas, Girish Gopinath and Kurian Sajan Spatial and temporal variations of Groundwater quality of phreatic aquifers in Central Kerala River Basin, India Ecology, Environment and Conservation. 18 (3) : 2012; pp. (579-584) 3. Sreela Reghu, Reji Srinivas, Girish Gopinath and Kurian Sajan. Demarcation of groundwater prospective zones in the Bharathapuzha river basin: A GIS based approachIranian Journal of Earth Sciences 5(2013) / 1-12 4. Sreela Reghu, Reji Srinivas, Girish Gopinath and Kurian Sajan Geoelectrical data analysis to demarcate

	<p><i>the groundwater potential areas in the Bharathapuzha river basin, Southern India based on GIS application. ,International Journal of Earth Sciences and Engineering (Communicated)</i></p>
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