

1	<b>NAME</b>	:	<b>Dr. S. SURESH</b> MMURP., Ph.D (Env).
2	<b>DESIGNATION</b>	:	Professor, Department of Civil Engineering Co-ordinator P G Programme in Environmental Engineering Bapuji Institute of Engineering & Technology, DAVANGERE -577 004, KARNATAKA, INDIA Cell : 9448233199, Fax : (08192) 222016 E-mail: <a href="mailto:drssubiet@gmail.com">drssubiet@gmail.com</a>
3	<b>DATE OF BIRTH</b>	:	24 <sup>th</sup> May 1964
4	<b>EDUCATIONAL QUALIFICATION</b>	:	Ph.D (Environmental Engg) MURP (Urban and Regional Planning), B.E (Civil),
5	<b>FIELD OF SPECIALIZATION</b>	:	<ul style="list-style-type: none"> <li>• Solid and Hazardous waste management.</li> <li>• Municipal waste, water and waste water treatment.</li> <li>• Rural water supply and Sanitation</li> <li>• Restoration of Lakes and Surface water quality</li> <li>• City planning and development</li> <li>• Restoration of Lakes</li> </ul>
6.	<b>AREA OF INTEREST</b>	:	Water & waste water pollution & prevention.
7	<b>EXPERIENCE</b>	:	Total <b>33</b> years of Research and Teaching for Under Graduate and Postgraduate students. <ul style="list-style-type: none"> <li>• Presently working as Professor, Department of Civil Engineering</li> <li>• Co-ordinator, PG Programme in Environmental Engineering BIET, Davangere.</li> </ul>
8.	<b>MEMBERSHIP OF ACADEMIC/ PROFESSIONAL BODIES</b>	:	<ul style="list-style-type: none"> <li>i) Member, Institution of Engineers (I) Davangere Local Centre (2018-2020).</li> <li>ii) Member of District Environmental Authority, Davangere (2017-2019)</li> <li>iii) Life member of Indian Society of Technical Education.</li> <li>iv) Former Member of BOE, VTU.</li> <li>v) Member of Institution of Town planners</li> </ul>
9.	<b>RESEARCH GUIDENCE</b>	:	No. of students working for Ph.D : 01 No. of students completed Ph.D : 01 Post Graduate student projects. : 25
10.	<b>SEMINARS ATTENDED/ CONDUCTED</b>	:	<ul style="list-style-type: none"> <li>• Attended 12 National and International Conferences /Symposium/Seminars.</li> <li>• Conducted 04 National Seminars</li> </ul>

12.	<b>WORKSHOP/FDP/ STTP CONDUCTED as Co-cordinator</b>	<ul style="list-style-type: none"> <li>i. A Three day FDP on Recent Trends in Environmental Impact Assessment – Process &amp; Procedures (RTEIA –PP)” from 17<sup>th</sup> January to 19<sup>th</sup> January 2019 conducted at BIET, Davangere.</li> <li>ii. One day Workshop on Smart City Conclave – 2017 on Friday, 1<sup>st</sup> September 2017 conducted at BIET Davangere.</li> <li>iii. One day workshop on Modern Approach for Effective Management of Municipal Solid Waste (MAEM –MSW)” on Saturday, 14<sup>th</sup> November 2015 conducted at BIET, Davangere</li> <li>iv. A Three Day FDP on Sustainable Development through Sugar Industries” conducted from 28<sup>th</sup> to 31<sup>st</sup> July 2013 , organized in Association with Shamanur Sugars Limited, Duggavathi,</li> <li>v. A Two Day Short –term course on “Industrial Pollution Control” conducted from 16<sup>th</sup> to 20<sup>th</sup> June 2008, sponsored by ISTE –AICTE, New Delhi.</li> <li>vi. A Three Day Faculty development programme on “Re–Engineering on Environmental Impact Assessment Process” 5<sup>th</sup> to 7<sup>th</sup> March 2007, sponsored by VGST–VTU, Bangalore .</li> <li>vii. A one day Water and Waste Water Management in Urban Areas, 18<sup>th</sup> July 2004, sponsored by AICTE, New Delhi.</li> </ul>
13.	<b>CONSULTATION FOR EIA STUDIES, DESIGN &amp; INSTALLATION OF EFFLUENT TREATMENT PLANTS</b>	<ul style="list-style-type: none"> <li>i. M/s. Shamanuru Sugar Ltd., Duggavathi, Davanagere District.</li> <li>ii. M/s. Samson Distilleries Pvt. Ltd., Duggavati. Davanagere District.</li> <li>iii. M/s. Davanagere Sugar Company, Kukkawada, Davangere District.</li> <li>iv. Green Agro Pack, Hebbal, Davanagere.</li> <li>v. Pandavapura co –operative sugar factory, Pandavapura, Mandya District.</li> <li>vi. Davanagere Wire rope Ltd., Davangere.</li> <li>vii. Someshwara Sahakari Sakkare Karkhane Ltd., Bailhongal Belgaum (Dist.).</li> <li>viii. Mahatma Gandhi Sahakari Sakkare Karkhane Ltd., Balki, Beedar (Dist.).</li> <li>ix. Prabhulingeshwara Sahakari Sakkare Karkhane Niyamit, Siddapura, Bagalkot dist.</li> <li>x. Mrudagiri Sahakari Sakkare Karkhane</li> </ul>

			<p>Niyamit, Mundragi, Dharwad (Dist.).</p> <p>xi. National Chemicals &amp; Fertilizers, Davangere.</p> <p>xii. Gem laboratory, Davangere.</p> <p>xiii. M/s. Indian Cene Power Limited, Uttur, Mudhol, Bagalkot.</p> <p>xiv. M/s. Universal Bottlers, Bangalore.</p> <p>xv. Sri. Renuk Sugars Limited, Burlatti, Athani, Belgaum.</p>
15.	<b>Professional/ Social Involvement</b>	:	<ul style="list-style-type: none"> <li>• Major works undertaken <ul style="list-style-type: none"> <li>○ Water supply to Davangere city through Kundwada Lake.</li> <li>○ Road network.</li> <li>○ Low cost Housing construction for needy.</li> </ul> </li> <li>• S.T.P &amp; W.T.P Design and execution to Davangere city.</li> <li>• Involved in the process for getting smart city status to Davangere city.</li> <li>• Involved in design and construction of Glass house.</li> </ul>
16.	<b>OTHER ACTIVITIES/ RESPONSIBILITIES</b>	:	<ul style="list-style-type: none"> <li>• Worked as Warden for BIET Boy Hostel for a period of 11 Years (2008–2018).</li> <li>• Involved in design and construction of Auditorium in BIET costing around 28 crores.</li> <li>• Responsible for Upgradation of Institution of Engineers (India) Davangere Local Centre Building.</li> </ul>

#### 18. THE DETAILS OF RESEARCH PAPERS PUBLISHED:

1. Naveen Krishna Chilukuri, Priyanka, Mahammaed Yaseen and **Suresh S.** Effects of Non–point source pollution in ground water near Bathi Lake. **International research Journal of Engineering and technology**, Vol 3, Issue 06, 2016. ISSN: 2395 –0056.
2. Anitha K G, Cynthiya Carolin. D Eden, Huma Noorain. M, Shashikala D G and **Suresh S.** Assessment of Air Quality Index of Davangere City, **International Journal of Engineering and Technical Research**, Vol 3, Issue 8, 2015. ISSN: 2 321–0869.
3. Mahammed Yassen, Suresh S and Aravinda H B. Davangere Lakes – Issue and rosppectives on pollution, Reservation and Management **International research Journal of Engineering and Technology**, Vol 2, Issue 07, 2015. ISSN: 2395 –0056.
4. Aravinda. H. B., T hirimala S., **Suresh. S**, E. T. Puttaiah, H. Manjunath and **B. Suresh.** Diurnal Variation In water quality of Kundawada Lake, in Davangere district, Karnataka India. **Indian Journal of Environmental Protection (IJEP)**. Vol. 32, No. 9, 768–771, 2012. ISSN: 0253 –7141.
5. **S Suresh** , H B Aravinda and S Thirumala. Phytoplankton for Biomonitoring of Organic pollution in Two Tanks of Davangere District, Karnataka, India. **South Western Journal of Hotriculture**,

**Biology and Environment**, Vol. 2, No. 2, pp. 107–112. 2011. ISSN: 2068–7958.

6. **S Suresh**, S Thirumala and H B Aravinda. Zooplankton Diversity and its relationship with Physico –Chemical parameters on Kundavada Lake of Davangere District, Karnataka, India. **ProEnvironment** , 4 pp.56–59, 2011.

#### **19. THE DETAILS OF RESEARCH PAPERS PRESENTED IN INTERNATIONAL AND NATIONAL SEMINARS AND CONFERENCES**

1. “An Approach for Restoration of lake Ecosystems –A case study of Kundawada lake, situated near Davangere in central Part of Karnataka” paper presented at National Symposium on Lake 2008: Conservation and Management of River and Lake ecosystems, held at Indian Institute of Science, Bangalore on December 22nd – 24th, 2008.
2. Low cost adsorbents for removing excess fluorides from fluoride rich drinking water. “International Conference on Environmental Management (ICEM –2005)” at center for Environment, IST, Jawaharlal Neharu Technological University, Kukatpally, Hyderabad (A.P), India on 28<sup>th</sup> to 30<sup>th</sup> October 2005.
3. “Study of water Quality in Davangere taluka comprising of Urban and Rural areas for domestic utility”, Paper presented at National Seminar on Geological Aspects, held at Chandigarh, Sponsored by Punjab University, Feb. 11–12, 1998.
4. “Studies on Defluoridation of Drinking water using Pyrolysed Corn Cobs”. Paper presented in National Seminar on Water Resources Management for Sustainable Development held at Dept. of Civil Engineering, Sri Venkateswara University Thirupathi , on 12<sup>th</sup> to & 13<sup>th</sup> March 1999.
5. “Chemical quality of ground water in Harihar taluka of urban and rural parts in Davangere district Karnataka”, paper presented at the National seminar on ‘Pollution in Urban and Industrial Environment’ held at Institute of Ecotoxicology and Environmental Sciences, Kolkata (West Bengal).
6. “Technology Options for Treatment and Disposal of Distillery Spent Wash” Paper presented at National Conference on “Environmental Pollution Control & Repercussions” held at University B.D.T college of Engineering, Davangere on 4<sup>th</sup> and 5<sup>th</sup> October 2004.
7. “Assessment of Ground Water Quality in Channagiri Taluka”, paper presented at National Conference on “Environmental Pollution Control & Repercussions” held at University B.D.T college of Engineering, Davangere on 4<sup>th</sup> and 5<sup>th</sup> October 2004.
8. “Studies on Heavy metals in water and sediments of the River Tungabhadra”, paper presented at National Conference on “Environmental Pollution Control & Repercussions” held at University of B.D.T college of Engineering, Davangere on 4<sup>th</sup> and 5<sup>th</sup> October 2004. Sponsored by ISTE, Karnataka Section and Kuvempu University.

9. "An Approach for Restoration of lake Ecosystems –A case study of Kundawada lake, situated near Davangere in central Part of Karnataka" paper presented at National Symposium on Lake 2008: Conservation and Management of River and Lake ecosystems , held at Indian Institute of Science, Bangalore on December 22<sup>nd</sup> – 24<sup>th</sup>, 2008.
10. "Water Quality Index of Tungabhadra river water Ecosystem near Harihar Town, Karnataka", paper presented at National Symposium on Lake 2008: Conservation and Management of River and Lake ecosystems, held at Indian Institute of Science, Bangalore on December 22<sup>nd</sup> – 24<sup>th</sup>, 2008.
11. A study of physico-chemical characteristics of Bathi lake in Davangere, Karnataka, India, U.G.C Sponsored National conference On "Recent trends In Analytic Techniques" Held on Saturday 19<sup>th</sup> February 2011 in collaboration with P.G. Dept. of analytical chemistry D.R.M. Science college, Davangere .
12. "Removal of Iron in aqueous solution and waste water using pagamia pinnata tree bark" at the National conference organized on account of International year of chemistry by D.R.M.science collage, Dvangere on 19<sup>th</sup> Feb 2011.
13. "A study on removal characteristic of selected heavy metals from aqueous and Industrial effluents by pagamia pinnata tree bark" at National conference on global climate change perspectives and challenge organized by Department of Environmental Science, Kuvempu University during March 23<sup>rd</sup> –24<sup>th</sup> ,2011.

**S. SURESH**