

CURRICULUM VITAE

Name	Sushma B S
Date of Birth	19 th November 1990
Email Id	sushmasridhar19@gmail.com

Academic Qualification:

<i>Year</i>	<i>Degree</i>	<i>Optional</i>	<i>College</i>	<i>Academic Record</i>
2011-2013	Master Of Science	Biotechnology	Pes College [Affiliated to Bangalore University]	70%
2008 – 2011	Bachelor Of Science	Chemistry, Zoology, Biotechnology	Vijaya College [Affiliated to Bangalore University]	73.31 %
2006 – 2008	PUC	Physics, Chemistry, Mathematics, Biology	Jindal College	75 %
2005-2006	SSLC		Standard English School	84 %

Previous Positions

1. Worked as Project Assistant at Centre for Sustainable Technologies, India Institute of Science under Prof N H Ravindranath, Feb 2015 to July 2017.
2. As Project Asst at Centre for Atmospheric and Oceanic Sciences, IISc under Prof G Bala, from: August, 2017 to June 2023 and as Project Associate from February 2024 to till July 2024.
3. Worked as Quality Control Executive at Senses Pharmaceuticals Limited from November 2012 to December 2014

Research projects involved

Title	Funding Agency	Year	Worked Under Experts
Biennial Update Report – 4 Biennial Transparency Reporting	MoEFCC	2024	Prof. Govindasamy Bala Prof. N H Ravindranath
Strategy for Promoting Interdisciplinary Solar Geoengineering Research in India	RFF Solar Geoengineering Research Project” from the Resources for the Future (RFF), Washington DC, USA	2022	Prof. Govindasamy Bala Prof. N H Ravindranath Dr. Indu K Murthy
Strategy for Supporting India in Meeting the NDC Carbon Sink Target	World Bank	2022	Prof. N H Ravindranath
Climate change projections and Impact of climate change	GIZ	2020	Prof. N H Ravindranath Prof. G. Bala

analysis for Chhattisgarh			
Assessment of Carbon sink potential MGNREGA for India	IPE Global and DFID, New Delhi	2020	Prof. N H Ravindranath
Climate change projections and Impact assessment for Karnataka	EMPRI, Govt of Karnataka, Bengaluru	2020	Prof. G. Bala Prof. N H Ravindranath
Current climate variability assessment, climate change projections and identification of climate hotspot blocks under MGNREGA	IPE Global, New Delhi for DFID, UK	2017	Prof. N H Ravindranath Prof. Govindasamy Bala
Development and Testing Vulnerability and Risk Assessment Framework and Guidelines for Himalayan States	IHCAP, Swiss Development Corporation (SDC), New Delhi	2017	Prof. N H Ravindranath Prof. Govindasamy Bala
Climate Change Projections, Impacts and Vulnerabilities in Uttarakhand	INRM Consultants Pvt. Ltd, New Delhi	2016	Prof. N H Ravindranath
Historical Climate Assessment for Karnataka	EMPRI, Bengaluru	2016	Prof. N H Ravindranath Dr. Rajiv Kumar Chaturvedi
Climate Change Projections and Assessment of Impacts, Modeling and Capacity Building Program-India-ASEAN Region	ASEAN, Jakarta Indonesia	2016	Prof. N H Ravindranath (PI) Prof. Govindasamy Bala
Climate Resilient Participatory Afforestation and Reforestation Project	Bangladesh Forest Department Bangladesh	2015-2016	Prof. N H Ravindranath (PI) Prof. Govindasamy Bala

Publications

Journal Publications / Book Chapters

- Strategy for Supporting India in Meeting the NDC Carbon Sink Target, report submitted to World Bank, 2022.
- G Bala, Sushma B S, Indu K Murthy and N H Ravindranath, Strategy for Promoting Interdisciplinary Solar Geoengineering Research in India, 2022, RFF Solar Geoengineering Research Project” from the Resources for the Future (RFF), Washington DC, USA.
- Contributed to a chapter on **Financing Roadmap** in State Action Plan on Climate Change (**SAPCC**) for Kerala State by **Kerala State Government** in 2022.
- Conducted **District Level Historical Climate Trends and Climate Change Projections for Uttar Pradesh and Rajasthan States** and submitted it to **United Nations Development Program (UNDP)**, New Delhi in 2020.

- Contributed to chapters on *Health, Animal Husbandry and Fisheries* in State Action Plan on Climate Change (*SAPCC*) for Chhattisgarh State by *Government of Chhattisgarh* in 2020.
- Contributed in developing *Vulnerability and Risk Assessment Framework, Methods and Guidelines under the Indian Himalayas Climate Adaptation Program* in 2018.
- Contributed to a book Chapter in *Managing India's Forests in A Changing Climate: Emerging Concepts and Their Operationalization* on *Climate Change and India's Forests* published by United States Agency International Development (USAID) in 2017.
- Contributed to a book chapter in *Global Forest Governance and Climate Change* on *Experience of Participatory Forest Management in India: Lessons for Governance and Institutional Arrangements Under REDD+* published by Palgrave Macmillan, Cham in 2017.
- Contributed to chapters on *Forest Investment Plan for Bangladesh Forest Department* in 2017 under guidance of Prof. N H Ravindranath from Indian Institute of Science.

Technical Skills

- Climate Modeling Output analysis using CMIP 5 CORDEX Climate change projections data
- Experience in using EXACT Tool developed by Food and Agriculture Organization (FAO)
- Data Analysis and Report writing for government agencies
- Good working experience in Windows Operating System, Microsoft Office and Spreadsheet Models

Strengths

- Good experience in organizing and managing conferences and workshops.
- Hands on experience in handling and organizing large datasets
- Sincere and hardworking, quick learner and adaptable to work environment.
- Self-confident and believe in team work.

Personal Details

- Name: Sushma B S
- Husband's Name: Rakshith B
- Languages Known: Kannada, English, Hindi, Telugu
- Address: #2, Sathya Shanthi Nilaya, 10th Cross, Bagalagunte, Bengaluru – 560073
- Contact Number: 9663615761
- Mail ID: sushmasridhar19@gmail.com

Declaration

I hereby declare that the above-mentioned information is true to the best of my knowledge.

Sincerely

Sushma B S