

Name	Dr. R. SRINIVASAN	
Date of birth	27.01.1984	
Designation	Senior Scientist	
Qualification	Ph. D (Soil Science)	
Email id	R.Srinivasan@icar.gov.in srinivasan.surya@gmail.com	

Education qualification

Ph. D (Soil Science) at ANGRAU, Hyderabad, Telangana

M.Sc. (Soil Science & Agril Chemistry) at UAS, GKVK, Bangalore, Karnataka

B.Sc. (Agriculture) at TNAU, Killikulam, Tamil Nadu

Professional Experience

- Senior Scientist (RGP Rs. 9000/-) at ICAR-NBSS&LUP, RC, Bangalore from 15.09.2023 to till date.
- Senior Scientist (RGP Rs. 8000/-) at ICAR-NBSS&LUP, RC, Bangalore from 15.9.2020 to 14.9.2023.
- Scientist (RGP Rs. 7000/-) at ICAR-NBSS&LUP, RC, Bangalore from 17.07.2016 to 15.09.2020.
- Scientist (RGP Rs. 7000/-) at ICAR-NBSS&LUP, RC, Kolkata from 15.09.2015 to 15.07.2016.
- Scientist at ICAR-NBSS&LUP, RC, Kolkata from 28.05.2012 to 15.07.2016.
- Scientist at ICAR-NBSS&LUP, Hqrs., Nagpur from 23.12.2011 to 27.05.2012.
- Scientist at NAARM, Hyderabad from 15.09.2011 to 13.12.2011.

Research Areas

- Large scale Soil Mapping using Remote Sensing and GIS
- Land Resource Inventory for Natural Resource Management
- Fallow land Mapping and Assessment of Soil & Water quality
- Land evaluation and Assessment of salt-affected soils

Awards

Sl. No	Name of the Award	Awarding Agency	Year
1.	Junior Research Fellowship (MSc)	ICAR	2007-2008
2.	Senior Research Fellowship (PhD)	ICAR	2009-2011
3.	Outstanding Young Scientist Award (Foundation Day awards)	ICAR- NBSS&LUP	2017 & 2022
4.	Bharat Ratna Indira Gandhi Gold Medal Award	Global Economic Progress & Research Association (GEPR)	2019
5.	Dr. APJ Abdul Kalam Life Time Achievement National Award	National Institute for Socio-Economic Development (R), Bengaluru	2019
6.	Outstanding Young Scientist	Society for Science of Climate Change and Sustainable Environment (SSCE), New Delhi	2021
7.	ISSLUP Young Scientist award	Indian Society of Soil Survey and Land Use Planning (ISSLUP), Nagpur	2022
8	Prof. J.S. Bali Award	Soil Conservation Society of India (SCSI)- New Delhi, India	2023
9	Best Poster/Oral Presentations (8 Awards)	Different Societies	2018-24

Honours / Recognitions

- Elected Councillor of Indian Society of Soil Science (ISSS), New Delhi (2024-25).
- Journal Editor – Trends in Agriculture Sciences
- Several National and International Journal Reviewers
- Newspaper Publication- Tamil-4, Telugu -30 and Kannada -12

Ten Best Research Papers along with NAAS Rating-2026

1. **Srinivasan, R.**, Nayak, D.C., Gobinath, R., Kumar, S.N., Nageswara Rao, D.V.K. and Singh, S.K. (2021). Consequential rice crop response to resultant soil properties in a toposequence in Eastern coastal plain of Odisha, India. *Modeling Earth Systems and Environment*. <https://doi.org/10.1007/s40808-021-01216-2>. (NAAS rate: 9.60).
2. **Srinivasan, R.**, Karthika, K.S., Amar Suputhra, S., Chandrakala, M. and Rajendra Hegde. (2021). Mapping of Soil erosion and Probability Zones using Remote Sensing and GIS in Arid part of South Deccan Plateau, India. *Journal of the Indian Society of Remote Sensing*. doi.org/10.1007/s12524-021-01396-5. (NAAS rate: 8.20).
3. **Srinivasan, R.**, Shashikumar, B. N. and S. K. Singh. (2022). Mapping of Soil Nutrient Variability and Delineating Site-Specific Management Zones Using Fuzzy Clustering Analysis in Eastern Coastal Region, India. *Journal of the Indian Society of Remote Sensing*. doi.org/10.1007/s12524-021-01396-5. (NAAS rate: 8.20).
4. **Srinivasan, R.**, Vasu, D., Amar Suputhra, S., Rajendra Hegde., Ray, S.K. and Singh S. K. (2022). A GIS-based Spatial Prediction of Landslide Hazard Zones and Mapping in an Eastern Himalayan Hilly Region Using Large Scale Soil Mapping and Analytical Hierarchy Process. *Journal of the Indian Society of Remote Sensing*, 50, 1915–1930. <https://doi.org/10.1007/s12524-022-01579-8>. (NAAS rate: 8.20).
5. **Srinivasan, R.**, Lalitha, M., Shelton Padua., Tejashvini, A., Jagdish Prasad. And Singh, S.K. (2024). Effect of landforms and vegetations on pedological variability and crop yield along the toposequence of Eastern Coastal Plain of Odisha, India. *Journal of Coastal Conservation* 28:21 <https://doi.org/10.1007/s11852-023-01018-x>. (NAAS rate: 7.70).
6. **Srinivasan, R.**, Maske, S.P., Archana, K.V. Ramamurthy, V. and Bhaskar, B. P. (2024). Assessment and Mapping of Soils Erosion and Crop Loss by Impact of Heavy Rainfall in Northern Dry Zone of Karnataka, India. *Journal of the Indian Society of Remote Sensing*, 52, 593–607. <https://doi.org/10.1007/s12524-024-01840-2>. (NAAS rate: 8.20).
7. **Srinivasan, R.**, Suputhra, S.A., Lalitha, M., Kasthuri Thilagam, V., Surabhi Hota. and Ramamurthy, V. (2025). Mapping the spatial variability of soil organic carbon stocks in the South-Eastern Ghats region of India for ecosystem sustainability. *Tropical Ecology*. <https://doi.org/10.1007/s42965-025-00403-x>. (NAAS rate: 7.90).
8. **Srinivasan, R.**, and Ramamurthy, V. (2025). Mapping of the fallow land using Landsat imageries for utilization of cropping area in Tamil Nadu, India. *Journal of Soil and Water Conservation* 24(1): 27-36. DOI: 10.5958/2455-7145.2025.00003.0. (NAAS rate: 5.51).
9. Srinivasa Reddy, G. S., Keerthy, N. G., Challa, O., Naidu L. G. K. and **Srinivasan, R.** (2024). Assessment of climate change in different regions of Karnataka state. *MAUSAM*, 75, (2), 333-348. DOI : <https://doi.org/10.54302/mausam.v75i2.5873>. (NAAS rate: 6.0).
10. **Srinivasan, R.**, Lalitha, M., Kalaiselvi, B., Maddileti, N., Jagdish Prasad and Ramamurthy, V. (2025). Pedological Approach to Climate-Smart Agriculture: A Case Study in Southern Transition Zone of Karnataka, India. *Journal of the Indian Society of Soil Science*, 73 (3), 253-262. DOI: 10.5958/0974-0228.2025.00030.6. (NAAS rate: 5.34).

Total Publications (Peer-reviewed journals only)

National: 66: International: 24: Popular article: 51

Google Scholar link: <https://scholar.google.com/citations?user=v5hjtfkAAAAJ&hl=en>

Research Gate link: <https://www.researchgate.net/profile/Srinivasan-Ramasamy-4>