

**Name** Dr. R. SRINIVASAN  
**Date of birth** 27.01.1984  
**Designation** Senior Scientist  
**Qualification** Ph. D (Soil Science)  
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### **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. 8000/-) at ICAR-NBSS&LUP, RC, Bangalore from 15-09-2020 to till date
- 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
- Assessment of Soil & Water quality and Land degradation
- Land evaluation and Assessment of salt-affected soils

### **International Experience:**

- Indo-French Monsoon School on REMOTE SENSING- 3 days of training participated at the Department of Civil Engineering & Interdisciplinary Centre for Water Research (ICWaR), Indian Institute of Science, Bangalore.

### **Awards**

- ICAR- Junior Research Fellowship, 2007-2009
- ICAR- Senior Research Fellowship, 2009-2011
- Outstanding Young Scientist Award-ICAR- NBSS&LUP-2017
- Best Poster Presentation in National Conferences-3
- Best Oral Presentation in National Conferences-1
- Bharat Ratna Indira Gandhi Gold Medal Award-2019
- Dr. APJ Abdul Kalam Life Time Achievement National Award-2019

### **Honours/Recognitions**

- Journal Editor – 1. Andhra Pradesh Journal of Agricultural Sciences  
2. Trends in Agriculture Sciences
- 7 National and International Journal Reviewer
- Teaching faculty in UAS, GKVK Bangalore and Institute of Wood Science and Technology(IWST)Malleswaram, Bangalore.
- Newspaper Publication- Tamil-2, Telugu -18 and Kannada -3

### **Ten Best Research Papers along with NAAS Rating-2022**

<b>SNo</b>	<b>Publication</b>	<b>NAAS Rating</b>
1.	<b>Srinivasan, R.,</b> 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. <i>Modeling Earth Systems and</i>	8.84

Environment. <https://doi.org/10.1007/s40808-021-01216-2>.

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. 7.54
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. 7.54
4. **Srinivasan, R.**, Anil Kumar, K.S., Chandrakala, M., Niranjana, K.V., Maddileti, N. and Rajendra Hegde. 2021. Characterization and classification of major coconut growing soils in South-Eastern Ghats of Tamil Nadu, India. *Journal of Plantation Crops* 49(2): 94-103. doi:10.25081/jpc. 2021.v49.i2.72. 5.54
5. **Srinivasan, R.**,Gangopadhyay, S.K., Reza, S.K., Rajendra Hegde, and Singh, S.K. 2021. Assessment of Soil Quality in Different Land-Use Systems of Eastern Coastal Plains of Odisha, India. *Climate Change and Environmental Sustainability* 9(1):53-63. DOI: 10.5958/2320-642X.2021.00006.5. 5.28
6. **Srinivasan, R.**, Rajendra Hegde, KasthuriThilagam, V. and Naveen Kumar, S. (2021). Soil-site characterization on crop productivity in Alfisols of Eastern Ghats of Tamil Nadu, India. *Journal of Soil and Water Conservation* 20(4): 355-364, DOI: 10.5958/2455-7145.2021.00045.X. 5.20
7. **Srinivasan, R.**, Mukhopadhyay, S., Sunil Muske. and Singh, S. K. (2022). Assessment of Soil Erosion Using Large-scale Soil Information and GIS in Utkal Coastal Plain, Odisha. *International Journal of Bio-resource and Stress Management*, 13(2):187-196 [HTTPS://DOI.ORG/10.23910/1.2022.2567a](https://doi.org/10.23910/1.2022.2567a). 5.11
8. Chandrakala, M., **Srinivasan, R.**,Bhoora Prasad., Niranjana. K.V., Sujatha. K., Rajendra Hegde., Chandran, P., Dwivedi, B.S. and Sunil P. Maske. (2022). Land Suitability Evaluation for Pigeon Pea in Semi-arid Land, South Telangana Plateau, India, Using GIS, Remote Sensing and Detailed Survey. *Communications in Soil Science and Plant Analysis*. 53:6, 675-687, DOI: 10.1080/00103624.2022.2028807. 7.38
9. Reza, S.K., D.C. Nayak, T. Chattopadhyay, S. Mukhopadhyay, S.K. Singh. and **R. Srinivasan**. 2015. Spatial distribution of soil physical properties of alluvial soils: a geostatistical approach, *Archives of Agronomy and Soil Science*, DOI: 10.1080/03650340.2015.110767. 9.09
10. **Srinivasan, R.**, Rajendra Hegde., Bhaskar, B.P., Srinivas, S., Niranjana, K.V. and Amar Suputhra, S. 2020. Pedogenesis of Sodic Soils in Somavati River Basin of Semi-arid Eco-region, Andhra Pradesh, India- A Case Study. *Journal of Soil Salinity and Water Quality* 12 (2): 139-147. 4.94

#### Total Publications (Peer-reviewed journals only)

International : 45

National : 7

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

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