

Brief Biodata

Name	Dr. A. Sathish
Date of Birth	5 th March 1974
Designation	Professor
Qualification	M. Sc. (Agri.), Ph. D
Email id	soilsathish@gmail.com/soilsathish@uasbangalore.edu.in

Educational Qualifications

Degree	Institute/ University	Year	Subjects with major filed
B. Sc. (Agri.)	UAS, Bangalore	1996	Agriculture and Allied
*M. Sc. (Agri.)	UAS, Bangalore	1998	Soil Science and Agricultural Chemistry
*Ph. D	UAS, Bangalore	2002	Soil Science and Agricultural Chemistry
			*Gold Medal

Professional Experience

Designation	Organization	Institution and place of posting	Period
GIS analyst	WDD, GoK	World Bank aided Sujala Watershed Project, Watershed Development Department, GoK, Bangalore	2002-2006
Junior Soil Scientist/ Assistant Professor	UAS, Bangalore	Agricultural Research Station, Kathlagere, Davanagere District, UAS, Bangalore	2006-2010
Subject Matter Specialist (Soil Science)/ Assistant Professor	UAS, Bangalore	Krishi Vigyan Kendra, Ramanagara District, UAS, Bangalore	2010-2011
*Soil Physicist / Associate Professor	UAS, Bangalore	All India Co-ordinated Research Project for Dryland Agriculture, UAS, GKVK, Bangalore	2011-2016
Associate Professor	UAS, Bangalore	Department of Soil Science and Agricultural Chemistry, College of Agriculture, UAS, GKVK, Bangalore	2016-2017
Professor	UAS, Bangalore	Department of Soil Science and Agricultural Chemistry, College of Agriculture, UAS, GKVK, Bangalore	2017 to till date
*Direct selection to Associate Professor cadre			

Research Areas:

- Natural resource management through application of Remote Sensing and Geographical Information System
- Land resource inventory and watershed management
- Soil fertility and nutrient management
- City waste management.

Awards:

❖ National awards- 3 nos

- 1) As Associate received Vasath Rao Naik award for outstanding research and application in dryland farming systems (2014) awarded on 25th July, 2015 at Patna.
- 2) Best AICRPDA centre award was received at Biennial Workshop for the year 2012-13 and 2013-14.
- 3) Pandit Deendayal Upadhyay Rashtriya Krishi Vigyan Protshahan Puraskar 2021 (National) for ICAR-KVK, Chandurayanahalli, Magadi Taluk, Ramanagara District awarded by ICAR, New Delhi for the outstanding contribution in Extension Services.

❖ University Awards- 9 nos

- 1) Best demonstration award for the dryland technology park during Krishimela – 2013 to 2016, UAS, Bangalore.
- 2) Certificate of Merit for the DST sponsored Indo-Swiss Project on Biofi during the Foundation day of UAS, Bangalore.
- 3) Certificate of Merit for Sujala III World Bank funded watershed project during the foundation day of UAS, Bangalore.
- 4) Certificate of Merit for the DBT sponsored GOI-DBT Project during the Foundation day of UAS, Bangalore.
- 5) First prize for Poster presentation of research paper at “Farmers First for Conserving Soil and Water Resources in Southern Region” organized by IASWC, Dehradun, CSWCRTI, Bellary & Udhagamandalam and UAS, Bangalore from 14th to 16th March, 2013 at Hebbal, Bangalore.
- 6) Best poster award for research paper at PG Science week 2016 held during 25th to 28th May, 2016.
- 7) Prof. B. V. Venkatarao best scientific kannada article award during Krishimela – 2021.
- 8) Certificate of Merit for the DBT sponsored GOI-DBT Project during the 56th Foundation day of UAS, Bangalore at Dr. Babu Rajendra Prasad International Convention Centre, UAS Bangalore.
- 9) Certificate of Appreciation for WDPD project by UAS Bangalore at 57th Foundation day of UAS(B) at Dr. Babu Rajendra Prasad International Convention Centre, UAS Bangalore.

Honours /Recognitions:

1. One of the technical experts in ‘e-SAP’ for four different universities of SAU’s
2. Mentor in the ‘International Virtual Course’ by the University of Agricultural Sciences, Bangalore (UASB), India, Zurich University of Applied Sciences (ZHAW), Switzerland, Federal University of Grande Dourados (UFGD), Brazil and University of Nairobi, Kenya and funded by Movetia (Swiss agency for exchange and mobility) & Mercator Foundation, Switzerland.

Ten Best Research Papers along with NAAS Rating

Sl No.	Publication	NASS rating
1	Sathish, A. , Vinay Kumar and Ramakrishna Parama, 2020. Multivariate Analysis for Soil Fertility Characterization of Harve Sub-watershed, Chamarajanagar District, Karnataka. Journal of Indian Society of Soil Science 67(4), 431-435.	5.31
2	A. Sathish , G. R. Maruthi Sankar, B. K. Ramachandrappa and H. K. Ashoka, 2018. Effect of long term fertilizer application on C-sequestration and sustainable yields of finger millet and groundnut grown under rotation in semi-arid <i>Alfisols</i> . Communications in Soil Science and Plant Analysis https://doi.org/10.1080/00103624.2018.1495730 .	6.39
3	A. Sathish , B. K. Ramachandrappa, K. Devaraja, M. S. Savitha, M. N. Thimme Gowda and K. M. Prashanth, 2018. Assessment of spatial variability in fertility status and nutrient recommendation in Alanatha Cluster Villages, Kanakapura Taluk, Ramanagara District, Karnataka using GIS techniques. Journal of Indian Society of Soil Science 66(2), 1-9.	5.31
4	V. R. Ramakrishna Parama, A. Sathish , G. R. Maruthi Sankar, T. Chikkaramappa, Y. Shruti, G. P. Geetha and H. M. Vinod kumar , 2018. Modeling Variability of <i>Alfisols</i> Fertility Parameters in Micro-Watersheds of Harve, Chamarajanagara District in Semi-Arid, India. Communications in Soil Science and Plant Analysis 49 (9), 1045-1071. DOI: 10.1080/00103624.2018.1448414.	6.39
5	HATTI, V., RAMACHANDRAPP, B. K., MUDALAGIRIYAPPA, SATHISH, A AND THIMMEGOWDA, M. N., 2018. Soil properties and productivity of rainfed finger millet under conservation tillage and nutrient management in Eastern dry zone of Karnataka. <i>J. Environ. Biology</i> , 39 (5): 612-624.	6.53
6	A. Sathish , B. K. Ramachandrappa, M. A. Shankar, P. N. Srikanth Babu, K. Nagamani, Ch. Srinivasarao and K. L. Sharma, 2016. Long term effects of nutrient management on soil quality and sustainable productivity of finger millet under finger millet –groundnut cropping system in dryland <i>Alfisol</i> of semi-arid tropic of India. Soil Use and Management 32, 311–321.	7.47
7	B. K. Ramachandrappa, G. R. Maruthi Sankar, A. Sathish , G. N. Dhanapal, M. A. Shankar, B. M. K. Raju, K. L. Sharma, M. Osman, G. Ravindra Chary, Ch. Srinivasa Rao and R. Nagarjuna Kumar, 2016. Statistical Assessment of Sustainability of Finger Millet Yield through Rainfall and Soil Fertility Variables using Regression and Principal Component Models in Rainfed Semi-Arid <i>Alfisol</i> . Communications in Soil Science and Plant Analysis 47(12), 1476-1492.	6.39
8	Mallareddy, M. N. Thimmegowda and A. Sathish , 2016, Effect of	5.41

	moisture conservation practices on rooting pattern and nutrient uptake of finger millet + pigeon pea intercropping system. <i>Ecology Environment and Conservation</i> , 22 : S204-S207.	
9	B. K. Ramachandrappa, A. Sathish , G. N. Dhanapal , M. A. Shankar and P. N. Srikanth Babu, 2015, Moisture conservation and site specific nutrient management for enhancing productivity in rainfed finger millet + pigeonpea intercropping system in <i>Alfisols</i> of south India. <i>Indian Journal of Soil Conservation</i> , 43 (1): 72-78.	5.28
10	SATHISH, A. AND NIRANJANA, K.V. , 2010, Land suitability studies for major crops in Pavagada taluk, Karnataka using remote sensing and GIS techniques. <i>J. Ind. Soc. Remote Sensing</i> , 38 (1): 143-151.	6.76

Total Publications (Peer-reviewed journals only)

International: 21

National: 52

Membership of Professional Bodies:

1. Life Member of Indian Society of Soil Science, New Delhi, Bangalore chapter
2. Life member of Indian Society of Remote Sensing, Dehradun, Bangalore chapter
3. Life member of Indian Society of Soil Survey and Land Use Planning, Nagpur
4. Life member of Mysore Journal of Agricultural Sciences, Bangalore
5. Life member of Krishi Vignana, UAS, Bangalore
6. Life member of Institute of Agricultural Technologies, Bangalore
7. Life member of Indian Society of Dryland Agriculture, CRIDA, Hyderabad
8. Life member of Indian Science Congress Association, Kolkata.

Google Scholar link:

https://scholar.google.com/citations?view_op=search_authors&mauthors=sathish+Ayyappa&hl=en&oi=ao

Research Gate link: <https://www.researchgate.net/profile/Sathish-Ayyappa/research>

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