

Name: Dr. Ann Maria Joseph

Date of Birth: 13.10.1994

Designation: Scientist

Qualification: Ph.D. (Soil Science & Agrl. Chemistry)

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Educational Qualifications

- Ph.D. (Soil Science & Agrl. Chemistry), IARI, New Delhi, India (2023)
- M.Sc. (Soil Science & Agrl. Chemistry), CAU, Imphal, India (2019)

Professional Experience

- Scientist at ICAR-NBSS&LUP, RC, Delhi from 13-04-2026 to till date
- Scientist at ISRO-IIRS, Dehradun from 12-01-2026 to 10-04-2026
- Scientist at ICAR-NBSS&LUP, RC, Delhi from 05-12-2025 to 09-01-2026
- Scientist at ICAR-NAARM, Hyderabad from 11-08-2025 to 25-11-2025
- Scientist at ICAR-NBSS&LUP, RC, Delhi from 07-07-2025 to 08-08-2025

Research Areas

- Carbon stabilization
- Conservation agriculture
- Soil fertility
- Digital soil mapping

Awards

- Qualified ICAR-NET – 2021
- IARI Merit Fellowship for Doctoral Programme, 2019–20
- Awarded ICAR – National Talent Scholarship during M.Sc. degree program

Five best research papers along with NAAS rating-2026

Sl.no	Publications	NAAS
1	Joseph, A. M., Bhattacharyya, R., Biswas, D. R., Das, T. K., Bandyopadhyay, K. K., Dey, A., Ghosh, A., Roy, P., Naresh Kumar, S., Jat, S. L., Casini, R., Elansary, H. O., & Bhatia, A. (2023). Long-term adoption of bed planted conservation agriculture-based maize/cotton-wheat system enhances soil organic carbon stabilization within aggregates in the Indo-Gangetic Plains. <i>Frontiers in Environmental Science</i> , <i>11</i> , 1216242. https://doi.org/10.3389/fenvs.2023.1216242	9.70
2	Roy, P., Bhattacharyya, R., Singh, R. J., Sharma, N. K., Kumar, G., Madhu, M., Biswas, D. R., Ghosh, A., Das, S., Joseph, A. M., Das, T. K., Kumar, S. N., Jat, S. L., Saharawat, Y. S., & Jha, P. (2023). Impact of agro-geotextiles on soil aggregation and organic carbon sequestration under a conservation-tilled maize-based cropping system in the Indian Himalayas. <i>Frontiers in Environmental Science</i> , <i>11</i> , 1309106. https://doi.org/10.3389/fenvs.2023.1309106	9.70

3	Joseph, A. M., Bhattacharyya, R., Das, T. K., Sharma, D. K., Roy, P., & Jat, S. L. (2023). Conservation agriculture impacts on soil carbon sequestration under a cotton (<i>Gossypium hirsutum</i>)–wheat (<i>Triticum aestivum</i>) system in the Indo-Gangetic Plains. <i>The Indian Journal of Agricultural Sciences</i> , 93(8), 925-929.	6.00
4	Roy, P., Bhattacharyya, R., Biswas, D. R., Singh, R., Das, T. K., Sharma, D. K., Yadav, S., & Joseph, A. M. (2023). Effect of using agrogeotextiles on soil carbon sequestration in the Indian Himalayas. <i>The Indian Journal of Agricultural Sciences</i> , 93(7), 768–773	6.00
5	Singh, R. K. K., Devi, N. S., & Joseph, A. M. (2019). Distribution of boron fractions in soils of Imphal West, Manipur. <i>International Journal of Chemical Studies</i> , 7(3), 4873–4877.	-

Total publications (peer-reviewed journals only): 04

Google scholar link: <https://scholar.google.com/citations?hl=en&user=7WUSgNAAAAAJ>