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Dr. Suresh Sagadevan is working as an Professor in Nanotechnology & Catalysis Research Centre, University of Malaya, Malaysia. He has achieved substantial and impactful research milestones. He has been top 2% scientist in the world from 2020, 2021, 2022, 2023 and 2024. He was recently ranked among the World's Rising Stars of Science in Malaysia in 2025 and received the Highly Ranked Scholar award from GPS Scholar in both 2024 and 2025. He was acknowledged with the prestigious award from Japan Society for the Promotion of Science (JSPS) fellowship, in Japan, (2023). Furthermore, he received awards as a Fellow of the Royal Society of Chemistry (FRSC) and Chartered Chemist (CChem) conferred by the Royal Society of Chemistry, UK. Other achievements include: Best paper award from 19th International Conference on Multi-functional Materials and Applications (ICMMA 2025), held at the Hoseo Graduate School of Venture, Seoul, Korea, from November 27 to 29, 2025, Top Cited Papers in 2022–2023 in the Section “Catalytic Reaction Engineering” Catalysts Journal (2024). Besides, he secured many awards such as Certificate of Excellence, University of Malaya (2023), Highly Cited Researcher (Science) from, the University of Malaya (2022), Published papers in the top 10% of Web of Science (WoS) Indexed Journals (2025, 2024, 2023, 2022), Highly Cited Special Issue (Guest Editor) (2023), JMMP Award (2021), Best Scientific Researcher, Best Academic Researcher Award, Indian Spectrophysics Association (ISPA) award, Young Researcher Award, Best Faculty Award, and so on.

He has filed three patents and authored numerous articles in Web of Science (WoS) indexed journals, with over 12,000 citations and an h-index of 50 according to WoS. He has authored 15 international book series and 100 book chapters. As for research, he has contributed to his performance by conducting excellent research and securing national/international grants. He has shown an exemplary role that actively participating in professional bodies, government agencies, and other bodies. He was also invited as a committee member of many scientific associations, an assessor for PhD and MSc programme, a promotional assessor in several universities, PhD/MSc thesis examiner. With the teaching experience of more than 15 years, he has been teaching in various subject in undergraduate and postgraduate levels. This overall contribution to research, teaching, and leadership are strengths. Currently, he is also teaching Environmental Nanobiotechnology for the master's level at University of Malaya. He has also been invited as an invited speaker for several conferences. Additionally, he was also invited as the keynote speaker and guest lecturer in several conferences which demonstrates an excellent track record for his involvement in scholarly activities. He is an Editor, Guest Editor, and Editorial board member of many reputed ISI journals. He has been a recognized reviewer for many reputed journals. Indeed, he is working in various fields such as Nanofabrication, functional Materials, graphene, polymeric nanocomposite, thin films for solar cells, supercapacitor, optoelectronics, photocatalytic, adsorption for waste water treatment and biosensor applications.