

Shanmuga Sundar S

Dr. Shanmuga Sundar S is an engineer who earned a Bachelor of Technology in biotechnology from Anna University in India and a Master of Science in biotechnology from the University of Hertfordshire in the United Kingdom. Later, he joined the CSIR-funded project as a Senior Research Fellow while also earning a Master of Research in Technology with a specialisation in biomaterials. His doctoral degree was in the field of the inflammatory response of biomaterials, specifically graphene oxide-based materials, which was done in collaboration with the University of Debrecen, Hungary. He was awarded funding from the Tempus Public Foundation, Hungary, and a Research Associateship from the CSIR, India (2020–23). He joined the Aarupadai Veedu Institute of Technology in December 2022 as an assistant professor (Gr-II) in the Department of Biotechnology, a constituent college of Vinayaka Mission's Research Foundation. He has guided more than 30 master's and bachelor's engineering students. In addition, NIMS, Japan, awarded him visiting scientist for a year, from July 2021 to July 2022. His research interests include cancer therapy, inflammatory responses of biomaterials, nanoparticles for drug delivery, biosensors, and tissue engineering. He has a total of 20 publications, filed 1 patent, and serves as a reviewer for reputed journals like Contemporary clinical trials (Elsevier), Chemical Biology & Drug Design, and Cancer. He has received awards and honours at various international and national conferences.