

Kartik Aiyer

I am currently a Marie Curie Postdoctoral Fellow at the Center for Electromicrobiology at Aarhus University.

Education

PhD , Sri Sathya Sai Institute of Higher Learning, Puttaparthi, A.P., India	Sep 2014 – Sep 2019
M.Sc Biosciences , Sri Sathya Sai Institute of Higher Learning, Puttaparthi, A.P., India	Jun 2012 – Jun 2014
B.Sc (Hons) Biosciences , Sri Sathya Sai Institute of Higher Learning, Puttaparthi, A.P., India	Jun 2009 – Jun 2012

Professional Experience

Marie Curie Post-Doctoral Fellow Center for Electromicrobiology, Aarhus University, Aarhus, Denmark	Aug 2023 - Present
Post-Doctoral Fellow Center for Electromicrobiology, Aarhus University, Aarhus, Denmark	May 2022 – Jul 2023
Post-Doctoral Fellow Department of Biochemical Engineering and Biotechnology, Indian Institute of Technology (Delhi), India	Mar 2020 – Apr 2022

Research Funding

Marie Curie Postdoctoral Fellowship Awarded by the European Commission for pursuing fundamental and applied research in Electromicrobiology.	Feb 2023
DST Inspire Faculty Fellowship Awarded by the Department of Science and Technology (DST), Govt. of India (not availed)	Feb 2023
Sakura Science Exchange Fellowship Exchange fellowship provided by the Government of Japan to visit the Japan Advanced Institute of Science and Technology (JAIST).	July 2017
Basic Science Research (BSR) Fellowship Awarded by the University Grants Commission (UGC) in India for PhD research	Sep 2014- Sep 2019

Invited Talks

- 01st Virtual ISMET Meeting, 07-09 Oct 2020, “Synergistic effects between co-cultures and *Chlorella vulgaris* improve performance of bioelectrochemical systems”

- Electromicrobiology Conference, 24-26 May 2023, Aarhus Denmark
- EU ISMET, 06-08 Sep 2023, Wageningen, Netherlands
- Bacterial Electron Transfer, 06-08 Mar 2024, Alicante, Spain
- BioCheMeet, 21-22 Jul 2024, Hamburg, Germany

Science Outreach Activities

“Talk to a Scientist” Science Outreach Program
Organising talks by scientists for middle school students

Jun 2021 – Oct 2021

“The Mind Gala” Outreach Program
Training undergraduate students on science writing and communication;
Assisted Prof. Poonam Thakur at IISER Thiruvananthapuram;
Popular science book on neurology released in April 2023.

Apr 2022 – July 2022

Science writer for the American Society for Microbiology (ASM) -
<https://asm.org/Biographies/Kartik-Aiyer,-Ph-D>

Publications

<https://scholar.google.dk/citations?user=djJGn0AAAAAJ&hl=en&oi=ao>