

Profile

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Department : Biotechnology
Designation : Assistant Professor
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Experience : 3 months
Area of Specialization(s) : Sustainable production of biodiesel using microbes
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S. No.	ID	Link
1	GoogleScholar	https://scholar.google.co.in/citations?view_op=list_works&hl=en&user=D BkvxSIAAAAJ
2	ResearchGate	https://www.researchgate.net/profile/Joseph-Antony-Sundarsingh-Tensingh?ev=hdr_xprf

Academic Qualifications

Degree	Branch	Institution/UniversityName	Year of Graduation
Ph.D.	Biotechnology	Vellore Institute of Technology, Vellore	2024
PG	Biotechnology	Kristu Jayanti College, Bangalore	2018
UG	Advance Zoology and Biotechnology	Loyola College, Chennai	2016

Paper Publications

S. No.	Authors	Title of articles	Name of the journal	Volume, issue and page no.	Month and year of publication
1.	Joseph Antony Sundarsingh Tensingh , Ranjitha Lingam, Vijayalakshmi Shankar, Aiswarya Rajan	Features of the biochemistry of Mycobacterium smegmatis, as a possible model for Mycobacterium tuberculosis	Journal of Infection and Public Health	13(9)	July 2020
2.	Joseph Antony Sundarsingh Tensingh , Fuad Ameen, Ranjitha Lingam, Vijayalakshmi Shankar	Engineering microbes for sustainable biofuel production and extraction of lipids – Current research and future perspectives	<i>Fuel</i>	355(3):129532	January 2024
3.	Joseph Antony Sundarsingh Tensingh , Vijayalakshmi Shankar	Enhancing the Biodiesel Production by Improving the Yield of Lipids in Wild Strain by Inducing Nitrogen Ion Mutation in <i>Rhodotorula mucilaginosa</i>	Microbiology Research	14(3): 1413-1426	September 2023
4.	Joseph Antony Sundarsingh Tensingh , Vijayalakshmi Shankar	Screening and isolation of maximal lipid accumulating fungi from oil contaminated site for biodiesel production	AIP Conference Proceedings	2690(1)	March 2023
5.	Joseph Antony Sundarsingh Tensingh , Vijayalakshmi Shankar	Sustainable Production of Biodiesel Using UV Mutagenesis as a Strategy to Enhance the Lipid Productivity in <i>R. mucilaginosa</i>	Sustainability	14(15):9079	July 2022