

Dr. Jissin Mathew's Profile



Dr. Jissin Mathew, M.Sc., Ph.D

Assistant Professor, Department of Biotechnology

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Date of Joining :

17/08/2021

Academic Background

Degree	University	Year
Ph.D	Karunya Institute of Technology and Sciences	2021
M.Sc	Karunya Institute of Technology and Sciences	2015
B.Sc	St. Mary's College for Women	2013

Research Interests

- Microbiology
- Microbial Biotechnology
- Entomology
- Nematology
- Animal Tissue Culture

MOST RECENT PUBLICATIONS

- Jissin, M., and Vani, C. (2020). Biogenic larvicidal formulation of metabolites from *Steinernema saimkayi* symbiont *Xenorhabdus stockiae* KUT6 against dengue vector *Aedes aegypti* . *Tropical Biomedicine*, 37(3), 791–802.
- Mathew, J., Vani, C., & Lizy, A. (2019). Anticancer activity of defense peptides from *Galleria mellonella* on cervical hela cancer cell line. *Drug Invention Today*, 11(2).
- Mathew, J., Vani, C., & Titus, J. (2020). Isolation and mass production of entomopathogenic nematode *Steinernema saimkayai* using semi solid dog feed medium. *J. Pure Appl. Microbiol*, 14(1), 499–507.
- Mathew, J., Vani, C., Dey, P., Paul, F., & Mary, M. (2019). Dengue virus: clinical manifestations and advances in diagnosis, treatment with a special focus on strategies to limit mosquito spread. *J. Pure Appl. Microbiol*, 13(3), 1397-1405.