

## Ms. V. Leena Sharan's PROFILE



**Ms.V.LEENA SHARAN** M.Tech, (PhD)

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DESIGNATION: Assistant Professor

KMAIL., GMAIL: [guitarleena92@gmail.com](mailto:guitarleena92@gmail.com)

Mobile No.: +91 9487828124

ORCID: <https://orcid.org/0000-0001-8690-7137>

SCOPUS ID: 57205580240

Date of Joining: 30/7/2022

### **Academic Background**

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Degree	University	Year
PhD in Biotechnology (Pursuing)	Karunya Institute of Technology and Sciences, Coimbatore, Tamilnadu, India	
M.Tech Biotechnology	Karunya Institute of Technology and Sciences, Coimbatore, Tamilnadu, India	2016
B.Tech Biotechnology	Karunya Institute of Technology and Sciences, Coimbatore, Tamilnadu, India	2010

### **Research Interest**

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- Medicinal biotechnology
- Phytochemical research

### **Most Recent Publications**

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**Sharan, L. V., & Vennila, J. J. (2021).** Phyto-Pharmacological Investigation of Marine Red Algae *Kappaphycus alvarezii* (Doty) Doty ex Silva for Oral Diseases. *International Journal on Algae*, 23(2). **IF:0.443**

Cherian, C., Vennila, J. J., & **Sharan, L.** (2019). Marine bromophenols as an effective inhibitor of virulent proteins (peptidyl arginine deiminase, gingipain R and hemagglutinin A) in *Porphyromonas gingivalis*. *Archives of Oral Biology*, 100, 119-128. **IF: 2.642**

**Sharan, L., & Vennila, J. (2019).** Marine algae as a promising natural resource in treating Periodontitis: Current status and applications. *Research Journal of Biotechnology*, 14(2), 71-82. **IF :0.346**

#### **Book Chapter**

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**Leena sharan** and Jannet Vennila Marine Red Algae polysaccharides – Poly (vinyl alcohol) composite Films: A promising Nutraceutic and therapeutic agents accepted to be published in **CRC- Taylor and Francis** Book-Green Technologies and Nutraceuticals for Management of Lifestyle Diseases

#### **Provisional Patents Filed**

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**Leena Sharan V** and Jannet Vennila J “Preparation Of Marine Algae *K.alvarezii* based Medicated Chewing Gum to Control Oral Gum Infectious Pathogens” Application Number : 202241026286