



Name : GEENA GEORGE

Designation and Department: Assistant Professor,
Department of Botany

Date of Joining: 01-12-2020

Contact info : Oliapuram (H),
Nadukani (P.O)
Kothamangalam,
Pin : 686 691

Phone : +91 9846468928

Email (Give institutional mail and personal if required)
geenageorge@nirmalacollege.ac.in

Teaching Experience in years:

Worked as Higher Secondary Teacher in St. Augustine's Girls
Higher Secondary School Kothamangalam. (2008-2009)

Worked as Higher Secondary Teacher in St. Stephen's Higher
Secondary School Keerampara, Kothamangalam. (2010- 2012)

Worked as Higher Secondary Teacher in Green Valley Public
School Kothamangalam. (2012-2014; 2018-2020)

Details of Promotions: Nil

Academic Credentials

PhD in Botany (awarded in 2019)
Bharathiar University, Coimbatore

Thesis topic: **BIOCHEMICAL STUDIES OF SELECTED
MEMBERS OF CHLOROPHYCEAE.**

Bachelor of education in Natural Sciences (2007)
St. Thomas College of Teacher education Mylacombu

M.G University, Kottayam.

	<p>Masters in Botany (2006) S.H college Thevara M.G University, Kottayam</p> <p>Bachelor in Botany (2004) Devamatha college Kuravilangadu (M.G University, Kottayam)</p>
<p>Areas of Interest</p> <p>a. Teaching:</p> <p>b. Research: Pytochemistry and Microbiology</p>	

NIRMALA COLLEGE, MUVATTUPUZHA, KERALA

Faculty Academic Profile

Research Papers

HemaVijayan P. U, **Geena George** and Lizzy Mathew. 2015. Phytochemical Estimation of Selected Brown Seaweeds from Mulloor Coast, Kerala. *Indian J. Appl. Res.* 5(9):134-136.(49333)

Geena George and Lizzy Mathew. 2017. Evaluation of mineral composition in three species of *Ulva* from Kerala Coast. *Indian J. Appl. Res.* 7 (8): 8-9.(49333)

Geena George and Lizzy Mathew. 2017. Comparative study on heavy metal composition of different species of *Ulva* from selected coast of Kerala and Tamilnadu. *Int. J. Multidiscip. Res. Dev.* 4 (7): 368-371.(2349-5979)

Geena George and Lizzy Mathew. 2017. Antioxidant potential of four Chlorophyceaen members from Kerala coast. *Int. J. Sci. Res.* 6 (7): 66-68. (49217)

HemaVijayan P. U, **Geena George**, Lizzy Mathew 2020. Phytochemical Evaluation, Mineral and Trace Element Analysis of Selected Brown Seaweeds from Thirumullavaram Coast, Kerala, India. *Int. J. Eng. Res. Dev.* 16 (4):42-47.

HemaVijayan P. U, **Geena George**, Lizzy Mathew and Fredrick Raja E 2020, HPLC Profiling of Sterols In Selected Brown Algae From Kerala AndTamilnadu, Coast. *Ecology, Environment and Conservation*.(Under Review).

HemaVijayan P. U, **Geena George** and Lizzy Mathew.2020.Phytochemical Screening and GC-MS Analysis of two species of Ulva from Kerala.*Int. J. Pharmsci. Res.* (Under Review).

Book/Book chaptersPublished

HemaVijayan P. U, **Geena George** and Lizzy Mathew 2014. Diversity of Marine Macro Algae of Rameswaram and Mandapam coasts of Tamilnadu. In: Trends in Biodiversity Studies. Smt. Gladys Francis, Dr.Meera Jan Abraham and Dr.ReemaKuriyakos(Ed). Department of Zoology, St Theresas College, Ernakulam. ISBN 978-81-924940-1-2.

HemaVijayan P U, **Geena George** (2020): Climate Change and Macro Algal Diversity with special Reference to Kerala Coast In: Kerala: Past, Present and Future. Nova Science Publishers, Inc. New York, USA. ISBN: 978-1-53618-710-6.

Geena George and Hema Vijayan 2022. Vaccination and Public Health. Nova Science Publishers, Inc. New York, USA. ISBN: 978-1-68507-228-5.

Details of Paper Presentations

Geena George (2016): Phytochemical evaluation of selected green seaweeds from Mandapam coast Tamilnadu National Seminar on Medicinal Plants and Natural Products (January 20-21) organized by KKTU Govt. College, Kodungallur, Kerala under the sponsorship of University Grants Commission, New Delhi.

Geena George (2016): Comparative account on the diversity and morphological evaluation of Chlorophyceae along selected coasts of Kollam and Thiruvananthapuram in the 26thSwadeshi Science Congress organised by Swadeshi Movement , Kerala (November 7-9) held at Central Marine Fisheries Research Institute, Kochi.

Teaching excellence

Honoured by Minister, HRD, Government of India for teaching excellence – 2014.

Professional Affiliation

- Life Member, Seaweed Research and Utilization Association
- Reviewer, International Journal Of Basic and Applied Science