



Department of Botany
Pope's College
(Autonomous)
Sawyerpuram



Name: Dr. M. JEEVITHA

Designation: Assistant Professor of Botany

| I. Academic Details | | | | II. Research Details | |
|--|------------------|--|--|--|----------------------------|
| Area of Specialization | | Seagrasses and Seaweeds | | Research Publications | |
| | | | | Publications | No. of Publications |
| | | | | Journals | 11 |
| Research Experience | | 4 Years | | Conferences | 2 |
| Teaching Experience | | 8 Years | | Citations and Indexing | |
| Ph.D. Guidance | | On-going: -- Completed: - | | Citations | |
| | | | | Google scholar | 29 |
| Programme(s) | Organized | Attended | | Scopus | |
| Workshops | | 5 | | Web of Science | |
| Seminar | | 12 | | Indexing | |
| Conference | | 4 | | Google Scholar | 2 |
| Additional Responsibilities | | | | Scopus | |
| 1. | | | | Web of Science | |
| 2. | | | | Patent Details | |
| 3. | | | | Research Projects/ Amount in Rs | |
| 4. | | | | | |
| Invited Talks Delivered: On 7.2.2020 I Delivered talks in "A Seminar on Waste Wetland Reclamation Programme", organized by Nature/Eco Club at Nazareth Margoschis College, Nazareth. | | | | III. Personal Details | |
| Countries Visited: - | | | | Date of Birth | : 20.06.1985 |
| Awards / Recognition | | | | Email Id | : jvtha8@gmail.com |
| | | | | Contact No | : 9789449033 |
| | | | | Orcid Id | : 0000-0002-2673-6732 |
| | | | | Google Scholar Id: | ODMsW-8AAAAJ |
| Membership in Professional Bodies | | | | | |

List of Significant Publications

- Phytochemical screening and antimicrobial activity of two seagrasses against urinary tract infection bacteria
M. Jeevitha
conference proceedings International conference on recent trends in multi-disciplinary research, **Volume II, Year 2020, Pages 41**
- Gas chromatography-Mass spectrometry analysis of selected seagrasses of Gulf of Mannar, Tamil Nadu
M.Jeevitha, T Athiperumalsami and Venkataraman Kumar
article Seaweed Res. Utiln., **Volume 36 (1&2), Year 2014, Pages 156-162**
- Dietary fibre, mineral, vitamin, amino acid and fatty acid content of seagrasses from Tuticorin Bay, Southeast coast of India '
M. Jeevitha and T. Athiperumalsami and Venkataraman Kumar
article 'Phytochemistry ', **Volume '90 ', Year 2013, Pages '135 - 146 '**
- Impact of seagrass based diets on production and growth of two major carps
M. Jeevitha and Venkataraman Kumar
article Seaweed Res. Utiln., **Volume 35 (1&2), Year 2013, Pages 170-177**
- Impact of heavy metal lead on growth and biochemicals of some seaweeds of Tuticorin coast
V. Sornalakshmi, M. Jeevitha and Venkataraman Kumar

article Seaweed Res. Utiln., **Volume** 34 (1&2), **Year** 2012, **Pages** 45-51

6. Analysis of nutrients in different parts of seagrasses from Tuticorin Coast at different seasons
M. Jeevitha and Venkataraman Kumar
article Seaweed Res. Utiln., **Volume** 33 (1&2), **Year** 2012, **Pages** 171-175
7. Nutritional and antinutritional assessment of various parts of seagrasses at different seasons
M. Jeevitha and Venkataraman Kumar
article Seaweed Res. Utiln., **Volume** 34 (1&2), **Year** 2012, **Pages** 132-137
8. A comparative study on the effect of Gracilaria corticata SLF by different methods of extraction on Vigna mungo seedling
K. Jeba Ananthi, M. Jeevitha and Venkataraman Kumar
article Indian Hydrobiology, **Volume** 15 (1), **Year** 2012, **Pages** 103-108
9. "Simplified rapid methods for isolation of DNA and RNA from frozen marine macrophytes"
M. Jeevitha, R. Muthulakshmi and Venkataraman Kumar
conference proceedings "Recent advance and challenges in Biotechnology", **Volume** , **Year** 2012, **Pages**
10. Effect of Syringodium isoetifolium SGLF on water stressed cowpea
K. Jeba Ananthi, V. Sornaklakshmi, M. Jeevitha, Venkataraman Kumar
article Seaweed Research and Utilization, **Volume** 34 (1&2), **Year** 2012, **Pages** 138-148
11. Alterations of protein and DNA profiles of Zea mays L. under UV- B radiation
Britto, A. and Jeevitha, M. and Raj, T. Leon
article Journal of Stress Physiology & Biochemistry, **Volume** 7, **Year** 2011, **Pages** 232-240
12. Effect of UV- B radiation on protein and DNA of cowpea (Vigna unguiculata (L.) Walp)
M. Jeevitha
article Journal of Basic and Applied Biology, **Volume** 5 (1&2), **Year** 2011, **Pages** 218-223
13. Study on the effect of two processing methods on anti-nutrient reduction/removal in some selected pulses
S. Chidambaram Pillai, M. Jeevitha and M. Paramaraj
article Plant Archives, **Volume** 9, **Year** 2009, **Pages** 297-301

