



Lekshmipuram College of Arts & Science

Neyyoor- 629802

TEACHER PROFILE Department: BOTANY



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|----|---|---|--|
| 1 | Name | : | Dr.V.Sivanadanam |
| 2 | Date of Birth | : | 14-06-1963 |
| 3 | Educational Qualification | : | M.Sc., M.Phil.,Ph.d |
| 4 | Date of Appointment | : | 19-06-2000 |
| 5 | Designation | : | Associate professor |
| 6 | Experience (01-06-2015) | : | UG 15 years PG - |
| 7 | Communication Address with e-mail ID and contact number | : | Department of Botany Lekshmipuram college Neyyoor |
| 8 | Permanent Address | : | South street ,Samattikuppam Kurinjipadi –T.K Cuddalore -Dist |
| 9 | Area of specialization (Research) | : | Plant physiology |
| 10 | Participation in Academic Bodies | : | Coc-Board of studies members -MSU |
| 11 | Number/List of Conferences/seminar/workshop attended | : | Number : 14 List in Annexure -1 |
| 12 | Number/List of paper published in proceedings | : | Number : 3 List in Annexure - 2 |
| 13 | Number /List of paper published in Journals(National/International) | : | Number : 17 List in Annexure - 3 |
| 14 | Number /List of Books Published | : | ----- |
| 15 | Number/ List of chapters in Books | : | ----- |
| 16 | List of invited Talks | : | Nil |
| 17 | Contributions as Resource Person | : | ----- |
| 18 | List of M.Phil guided/awarded | : | M.Phil :10 |
| 19 | List of Ph.D guided /awarded | : | 2- Students doing |
| 20 | UGC -Minor/Major, CICT, other Funding Agencies project completed /ongoing | : | Coc-Medicinal plants course undergoing |
| 21 | Participation in Refresher/Orientation course | : | Orientation course completed -1 Refresher course completed -2 |
| 22 | Any other relevant information (Co-curricular Activities) | : | ----- |
| 23 | Membership in professional bodies | : | ----- |
| 24 | Editorial positions | : | ----- |
| 25 | Any other | : | ----- |

Annexure –2

List of paper published in proceedings

Neelamegam,. R **Sivanadanam V.**, Chandrasekaran .L and B.Ezhilan 2011. Alleopathic effect of aquatic leaf leeches of multipurpose trees on paddy varponmani ;in proceedings seminar on Bioprospects of Natural resources :organised by M.D.T Hindu college Tirunelveli,Tamilnadu, India on 28 Jan 2011pp.61-66

Neelamegam,. R and **Sivanadanam V.**2009. Effect of seed pre- soaking treatment with extract of *Hydrilla verticillata* on germination and seedlings growth of paddy .proceedings of the fifth all india conference of KAAS 2009 Organized by Kanyakumari academy of Arts and science .Nagercoil,Tamilnadu ,South india on 4 and 5 Dec 2009,Vol.3BIO22Pp.1-6

Neelamegam,. R and **Sivanadanam V**2009.Effect of seaweeds liquid fertilizer of *Turbinaria conoides* on germination and seedlings growth of groundnut In Proceedings of the National seminar on Marine Resources sustainable utilization and conservation ,organized by Department of plant biology and Biotechnology St. Marys college Thoothukudi,Tamilnadu,India on 11 and 12 December 2009.,Pp.75-80

Sivanadanam V. and Neelamegam 2010. Effect of *Sargassum wightii* ,seaweed liquid fertilizer on changes in the biomolecule and enzymes of ground nut seedlings In: proceedings of the National seminar on Role of Environment Changes in the Lower group biodiversity with special reference to Algal Diversity , organized by plant biology and plant biotechnology Womens Christian college at Nagercoil., Tamilnadu on 9 and 10 Feb 2010Pp220-227

Annexure-3

List of Participation in Seminar/ Symposia/ Workshop

- Sivanadanam V.**, Neelamegam, R. AND K.P. Chellappan, 2011. Salinity Effect on changes in organic components of *Rhizophora apiculata* Blume and *Acanthus ilicifolius* Linn Seedlings . *Plants Archives*, 11(2):699-705
- Sivanadanam V.**, Neelamegam, R. AND K.P. Chellappan, 2011. Salinity Effect on chlorophyll pigments and carotenoid contents of *Rhizophora apiculata* Blume and *Acanthus ilicifolius* Linn Seedlings . *Plants Archives*, 11(2):733-737
- Sivanadanam V.**, Neelamegam, R. AND K.P. Chellappan, 2011. Salinity Effect on proline and glycinebetaine content of *Rhizophora apiculata* Blume and *Acanthus ilicifolius* Linn Seedlings . *Plants Archives*, 11(2):817-822
- Sivanadanam V.**, Neelamegam, R. AND K.P. Chellappan, 2011. Salinity Effect on Photosynthesis of *Rhizophora apiculata* Blume and *Acanthus ilicifolius* Linn Seedlings . *Plants Archives*, 11(2):841-848
- Sivanadanam V.**, Neelamegam, R. AND K.P. Chellappan, 2011. Salinity Effect on Catalase, polyphenol oxidase and peroxidase enzyme activity in *Rhizophora apiculata* Blume and *Acanthus ilicifolius* Linn Seedlings . *Plants Archives*, 11(1):195-199
- Sivanadanam V.**, Neelamegam, R. AND K.P. Chellappan, 2011. Salinity Effect on A-amylase B-amylase , ATP-ase and nitrate reductase enzyme activity in *Rhizophora apiculata* Blume and *Acanthus ilicifolius* Linn Seedlings . *Plants Archives*, 11(1):153-157
- Sivanadanam V.**, Neelamegam, R. AND K.P. Chellappan, 2011. Salinity Effect on nitrogen , phosphorus and potassium uptake in *Rhizophora apiculata* Blume and *Acanthus ilicifolius* Linn Seedlings . *Plants Archives*, 11(1):141-146
- Sivanadanam V.**, Neelamegam, R. AND K.P. Chellappan, 2011. Salinity Effect on accumulation of trace elements in *Rhizophora apiculata* Blume and *Acanthus ilicifolius* Linn Seedlings . *Plants Archives*, 11(1):25-30
- Malarvizhi , K., Neelamegam, and **Sivanadanam V.R.**, 2009 Influence of green manure and biofertilizer on black gram var T-9 in sodium chloride treated soil . *Plants Archives*, 9(2):825-830
- Sivanadanam V.**, Neelamegam, R. AND K.P. Chellappan, 2010. Salinity Effect on Morphological characteristics of *Rhizophora apiculata* Blume and *Acanthus ilicifolius* Linn Seedlings . *Plants Archives*, 10(1):65-71
- Sivanadanam V.**, Neelamegam, R. AND K.P. Chellappan, 2010. Salinity Effect on ionic contents in *Rhizophora apiculata* Blume and *Acanthus ilicifolius* Linn Seedlings . *Plants Archives*, 10(1):175-180
- Ben C.P. **Sivanadanam V.**, and Gunasekaran. G. 2014 Comparative phytochemical screening antimicrobial efficacy studies on two endemic species *Jatropha maheswarisubra* and *Nayer* and *Jatropha villosa* Whighti
- Ben C.P. **Sivanadanam V.** 2015 Antimicrobial efficacy studies on rhizome and fruits pulp Extracts of a stenendemic species *Jatropha maheswarisubra* and *nayar*
- Sivanadanam V.** Neelamegam, R. 2012 . Effect of seed pre-soaking treatment with seaweeds leaches on paddy var. .ponmani seaweeds res. Utilization.
- Sivanadanam V.** saravane R., and silambarasan G. 2012 Herbal folk medicine used Against Rheumatic problems and jaundice in kalkulam Taluk Kanyakumari district , Tamilnadu
- Kanthal. S.K Royal Frank . P Suresh. V Sekar G and Sivanadanam. V 2011 Pharmacognostics standardization and phytochemical evaluation of Aerial parts of *Tabernaemontana divaricata*