

SILPA P

Contact : Alakode House Pakkam PO Periya	Email : silpapulikode@gmail.com Mobile No : 8547023045 Date of birth : 05/03/1993		
Education			
Degree	Institution/University	Year of passing	CGPA
PhD	Central University of Kerala, India	2022	9.0/10
MSc	Central University of Kerala, India	2015	7.92/10
BSc	Govt. College, Kasaragod, Kannur University	2013	3.42/4
Awards/Achievements/Fellowships			
<ul style="list-style-type: none">❖ Awarded first prize for oral presentation in International science symposium on recent trends in science and technology 2021. Organized by Christ college, Rajkot, Gujarat, India❖ Awarded KSCSTE (Kerala State Council for Science Technology and Environment) - JRF for pursuing PhD (January, 2016)❖ Qualified CSIR-JRF(Council of Scientific & Industrial Research- Junior Research Fellowship) - National Eligibility Test (December, 2015)❖ Awarded first prize in Kerala state Level Wildlife Quiz Competition, 2013❖ Awarded second prize in Kerala state Level Wildlife Quiz Competition, 2012			
List of Publications			
<ul style="list-style-type: none">❖ Silpa P, Thomas TD (2021) High-frequency shoot regeneration from flower bud derived callus of <i>Gymnostachyum febrifugum</i> Benth., an endemic medicinal plant to the Western Ghats. Plant Cell, Tissue and Organ Culture (PCTOC) 147(2): 221-228❖ Silpa P, Roopa K, Thomas TD (2018) Production of plant secondary metabolites: Current status and future prospects. In Biotechnological Approaches for Medicinal and Aromatic Plants (pp. 3-25). Springer, Singapore.			
Presentations at Conferences/Seminars			
<ul style="list-style-type: none">❖ Silpa P, T. Dennis Thomas 2022. An efficient micropropagation system for endemic medicinal plant <i>Gymnostachyum febrifugum</i>(Benth.) through cotyledonary node			

explants. International conference on Plant Genetic Engineering and Genome Editing. 27th and 28th october 2022, organized by Central University of Kerala, india

- ❖ Silpa P, T. Dennis Thomas 2022. In vitro callus induction and plant regeneration from endemic medicinal plant *Gymnostachyum febrifugum* (Benth.) Online International Conference commences 2022. May 23-25, organized by department of Biotechnology CEPCI laboratory and research institute, Kollam, Kerala
- ❖ Silpa P, T. Dennis Thomas 2021. Conservation of medicinally important *Gymnostachyum febrifugum* (benth.) An endemic plant of Western Ghats, India through in vitro technology. International science symposium on recent trends in science and technology 2021. 8th and 9th april 2021, organized by Christ college, Rajkot, Gugarat India
- ❖ Silpa P, T. Dennis Thomas 2021. An efficient shoot regeneration system for medicinally important *Gymnostachyum febrifugum* (Benth.) via cotyledonary node explants. International Conference on Agriculture, Climate Change & Life Sciences 2021. March 05 - 06, 2021 Organized by IMRF Institute of Higher Education, India
- ❖ Silpa P, T. Dennis Thomas 2019. In vitro propagation and conservation of *Gymnostachyum febrifugum* benth., A medicinal plant endemic to Western Ghats. XLII all India botanical conference of the Indian botanical society and national symposium on innovations and inventions in plant science research. November 6-8, 2019 organized by university of Calicut, Kerala, India

Workshops and Trainings Attended

- ❖ Participated In One Day Workshop On "Institutional Preparedness for NEP 2020 a Perspective from Assessment & Accreditation" on November 2022 At Nehru Arts And Science College Kanhangad, Kasaragod
- ❖ Participated in National Workshop on "Ex situ Conservation and Utilization of Medicinal Plants trough Biotechnological Interventions" on January 2017 at JNTBGRI, Palode
- ❖ Participated in National Seminar on Molecular trends in taxonomy and biodiversity Conservation on March 2014 at Central University of Kerala
- ❖ Volunteer in Swasraya Bharath 2014 at college of Agriculture, Padennakkad organized by Swadeshi science movement, Kerala
- ❖ National Seminar on Current Developments in Biology on 13 March 2012 at Government College Kasaragod
- ❖ National Seminar on Biodiversity Conservation Prospects and Challenges on 12 December 2012 at Government College Kasaragod