



## S. Ishanka Sewwandi De Silva

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<b>Qualifications</b>	BSc. (Sp), Masters in Biochemistry & Biotechnology
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<b>Specialized Fields</b>	Tea Technology & Value addition, Biochemistry and Biotechnology
<b>Interest Areas</b>	Bio activity analysis, HPLC analysis, Cell Culture, Molecular biology, Plant biotechnology, Cosmetology, Medicinal Plants
<b>Publications</b>	<p>Upamalika, S.W.A.M., <b>De Silva, S.I.S.</b>, Jayathilaka, M.S., Rajawatta, K.M.W., Hewage, W.H.N.Y. and Ranasinghe, K.T.A.G., 2023. Growth and Yield Performances of Ipomea aquatica (Water Spinach) as Affected by Different Liquid Fertilizers in Static Solution Culture.</p> <p><b>De Silva S.I.S.</b>, Bulathgama B.E.A.U., Somarathna K.T.A.G., Ranasinghe R.D.A.K., Priyankara H.A.C., Karunarathna K.H.T., Rajawatta K.M.W. and Chandana E.P.S., 2022. Development of an Aloe vera (Aloe barbadensis) enriched herbal soap and assessment of physico chemical properties and consumer preference.</p> <p><b>De Silva, S.I.S.</b>, Kaliyadasa, P.E., Alakolanga, A.G.A.W. and Jayasinghe, H.A.S.L., 2020. Quantification of L-theanine Content of Two Selected Tea Cultivars [<i>Camellia sinensis</i> (L.) O. Kuntze] Grown in Sri Lanka.</p> <p>Asma Munir, Muhammad Ali Salah, Mazher Ali, Baber Ali, Muhammad Hamzah Saleem, Khalid Ali Khan, <b>S.I.S. De Silva</b>, Sezai Ercisli, and Nirvana Iqbal., 2024. Advancing Agriculture: Harnessing Smart Nanoparticles for Precision Fertilization.</p> <p><b>De Silva, S.I.S.</b> (2021). 'The POWER of <i>Camellia sinensis</i> Against COVID -19, Harvest Magazine, (3), pp.05.</p> <p><b>De Silva, S.I.S.</b> (2021). 'QUANTIFICATION OF L-THEANINE CONTENT A QUALITY ENHANCER OF TEA (<i>Camellia sinensis</i>)', Harvest Magazine, (3), pp.05.</p> <p><b>De Silva, S.I.S.</b> (2020). 'Have you tried a cup of INSTANT TEA?', Harvest</p>

	Magazine, (2), pp.10.
<b>Major Projects Undertaken</b>	Former co-coordinator in administration of FRESH Project from 2023 to 2024 May  Former TG projects CO-coordinator, ADG R&D office from August 2023 to May 2024