



Madushika Kumarapeli
Assistant Research Technologist
Herbal Technology Section

Qualifications	BSc. In Natural Sciences (The Open University of Sri Lanka) MSc. In Analytical Chemistry (University Of Kelaniya- Pending)
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Specialized Fields	Analytical Chemistry, Ayurveda
Interest Areas	GC-MS, HPLC, Herbal Cosmetic formulation, Pharmacognosy
Publications	<p>Kumarapeli K.A.M.S., Perera A.A.P.R., Weeratunga, H.D. and Wijayasiriwardena T.D.C.M.K. Pharmacognostical identity of “Agil” Erythroxylum monogynum Roxb and comparison with true Sandalwood for adulteration detection, Proceedings of the 4th Biennial Research Symposium 2019, p- 24</p> <p>Kumarapeli K.A.M.S., Weeratunge H.D. and Wijayasiriwardena T.D.C.M.K.* Investigations of Canarium zeylanicum (Retz) Blume stem bark 5th Biennial Research Symposium – 2021, Industrial Technology Institute, p-49</p> <p>Yokarajah P.¹, Kumarapeli K.A.M.S.², Kathirgamanathar S.^{2*}, Weeratunge H.D.², T.D.C.M.K. Wijeyasiriwardena T.D.C.M.K.² and Ambagaspitiya S.². GC-MS characterization of oil of Canarium zeylanicum (Retz.) Blume (Kekune) bark, 5th Biennial Research Symposium – 2021, Industrial Technology Institute, p-45</p> <p>H.G.U.P. Rathnapalaa*, T.D.C.M.K. Wijesiriwardaneb, W.P.K.M. Abeysekeraa , K.A.M.S. Kumarapelib. Antioxidant and Anti-inflammatory Properties of the Bark of Canarium zeylanicum (Retz.) Blume, ICIET/Biotechnology, Bioengineering, and Industrial Bioprocessing/2022/128, p-77</p>

	<p>M.P.K.N. Pathirana^{1,2}, K.A.M.S. Kumarapeli¹, T.G. Dayananda² and T.D.C.M.K. Wijayasiriwardena¹. Pharmacognostic studies of <i>Canarium zeylanicum</i> stem bark and development of mosquito repellent formulations, 6th ICMPHP/ 8th iCAUST 2022 – International Conference, p-26</p>
<p>Major Projects Undertaken</p>	<ul style="list-style-type: none"> • TG/19/175 Pharmacognostical, chemical characterization and selected bioactive properties of <i>Canarium zeylanicum</i> and development of a value-added product- Herbal Technology Section, Industrial Technology Institute • TG/19/179 Development of an adulteration detection kit for bee honey for industries- Herbal Technology Section, Industrial Technology Institute