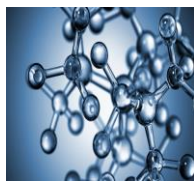


**Bio-prospecting of medicinal plants in Sri Lanka for therapeutic use**

Kshanika Hirimburegama

Department of Plant Science, University of Colombo, Colombo 3, Sri Lanka

**Abstract:**

A plant gets a medicinal value when it has a positive effect on the wellbeing of a man. However, some plants are specifically used for many ailments and are generally known as “Medicinal plants”. It is known that nearly 1500 species of medicinal plants have been identified in the world and 189 of these are endemic to Sri Lanka.

Medicinal plants are distributed more in tropical rain forests and many illicit narcotic drugs are now being considered as having a medicinal value, i.e. “Medical Marijuana”. The emerging science of applying marijuana’s beneficial side effects to an individual patient’s needs while minimizing the undesirable side effects on the patient’s life that was practiced in the pre-historic era.

**Biography :**

Professor Kshanika Hirimburegama, B Sc, M Phil, Ph D, Honorary Doctorate, D Sc (*Honoris causa*). At present Chair in Botany & Senior Professor in Plant Science, University of Colombo. Well-experienced biotechnologist who has taken plant biotechnology to the rural sector, enhancing their income by ten fold. She has 4 books, 58 publications, 45 communications and visited 20 countries for scientific communications.

**Publication:**

1. Improvement of livelihood in Eastern Province of Sri Lanka through introduction of Tissue cultured banana with new agricultural technologies
2. Production of Tissue Cultured Banana Seedlings and Farm Improvement in Sri Lanka
3. Impact of Online Agro-technology Diploma Program and Its Future Perspectives for Improving Socio-economic Well-Being of Farmers in Sri Lanka
4. Impact of Online Agro-Technology Diploma Program and Its Future Perspectives for Improving Socio-economic Well-Being of

[7<sup>th</sup> Annual Congress on Plant Science and Molecular Biology, Auckland, New Zealand May 18-19, 2020 .](#)

**Abstract Citation:** [Danial Khayatan, The effects of Raspberry stem cells as an antioxidant in UVB-induced damaged, Plant Science Congress 2020 , 7<sup>th</sup> Annual Congress on Plant Science and Molecular Biology, Auckland, New Zealand, May 18-19, 2020 pp: 0-1](#)