Name: Smitha CK

Designation: Assistant Professor in Botany

Qualification: M.Sc. Botany, B. Ed in Life Sciences

Area of Specialization:

Pursuing PhD in Botany in University of Calicutunder the guidance of Dr. PS Udayan

E-mail: smithack.ck@gmail.com

Mobile: 9446431079

**Academic Achievements and Awards**

* Secured 2nd Rank in M.Sc. Botany 2000-2002, Kerala University .
* N Sasidharan memmorial merit award for the top scorer in M.Sc. Botany, 2000-2002 University College, Trivandrum, Kerala

**Publications:**

* **Smitha, C.K.** and Udayan, P.S., 2021. A Comparative Assessment of Total Polyphenols, Antioxidant Activity and Free Radical Scavenging Activity of the Root Barks of Oroxylum indicum (L.) Vent. and Its Two Allied Species. Journal of Scientific Research, 65(1).
* Smitha, C.K. and Udayan, P.S., 2020. GC-MS and HR-LCMS fingerprinting of various parts of Oroxylum indicum (L.) Vent. A comparative phytochemical study based on plant part substitution approach. Journal of Pharmacognosy and Phytochemistry, 9(6), pp.1817-1824.
* Smitha, C.K., Udayan, P.S., Bindu, T.K. and Maju, T.T., 2021. Callus induction and plant regeneration from cotyledonary leaf explants of Oroxylum indicum (L.) Vent.-An endangered medicinal tree.Tropical Plant Research 8(1): 36–41.