

Detailed Microscopic Evaluation of *Blumea eriantha* DC. Roots: Anatomical Characterization

Ms. Naishadhi A. Rajput¹, Ms. Gayatri R. Gavit², Mr. Kunal S. Sonawane³,
Mr. Altaf L. Shaikh⁴, Ms. Trupti A. Nikwade⁵

Students, P G College of Pharmaceutical Science and Research, Chauaple, Nandurbar¹⁻³

Guide, P G College of Pharmaceutical Science and Research, Chauaple, Nandurbar⁴

Co-Guide, P G College of Pharmaceutical Science and Research, Chauaple, Nandurbar⁵

Abstract: *This study presents a detailed microscopic examination and anatomical characterization of the roots of Indian Blumea eriantha DC. The research emphasizes the importance of microscopic validation in plant identification. Transverse sections (T.S.) and powder microscopy were extensively studied to reveal unique anatomical features. This paper serves as a reference for accurate botanical identification and supports the traditional medicinal relevance of Blumea eriantha..*

Keywords: Blumea eriantha, Root Microscopy, Anatomical Study, Powder Microscopy, Pharmacognostic Evaluation

