

# Pharmacognostic Investigation on the Seeds of Jatropha Curcas Linn

Vinayashri Ashok Kamalakar<sup>1</sup> and Mr. Prashant Aiwale<sup>2</sup>

B Pharmacy Student, Nootan College of Pharmacy, Sangli, Maharashtra, India<sup>1</sup>

Asst. Prof., Nootan College of Pharmacy, Sangli, Maharashtra, India<sup>2</sup>

**Abstract:** *Jatropha curcas Linn.* is a known medicinal plant in traditional system of medicine. All the parts of the plant are credited with medicinal properties. Oil from the seeds is depurative and antiseptic; considered to be useful in scabies, eczema and ringworm diseases and as a cleaning application for wounds, sores and ulcers.[1] The objective of present work were pharmacognostic, physicochemical and phytochemical studies jatropha curcas unripe and ripe seeds. macroscopic, microscopic, and powder features, phytochemical, physicochemical properties were determined using standard method. After decades of a strong emphasis on modern medicine, there has been a growing interest among people in ancient healing systems such as Ayurveda, Siddha, and Unani. Due to the negative side effects often linked with synthetic medications, herbal remedies are increasingly significant in health care, particularly in developing nations.

**Keywords:** jatropha curcas seed, ash value determination