



## RESEARCH NOTE

# Portulaca oleracia: An eco-friendly source for skin protection

Vandana Gupta

Department of Fashion Design, Chitkara University, Rajpura (Punjab) India

(Email : [vandana.g178@gmail.com](mailto:vandana.g178@gmail.com))

**Abstract :** With increased use of synthetic materials, high level of environmental pollution and health issues are prevailing all over the world. Keeping this into consideration the present study is conducted to analyse the pharmaceutical properties (Sun protection and antibacterial) of *Portulaca oleracea*, which falls in the classification of weed. The prepared extract was analysed for the presence of secondary metabolites, UV absorbing and antibacterial properties. The result obtained show cased positive potential of such plant and suggested their application in medical, fashion, textile, allied industries. Such source plays an important role in protecting environment and sustainable development.

**Key Words :** Antibacterial property, UV induced skin diseases, Environmental pollution, *Portulaca oleracea*

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