

Click www.researchjournal.co.in/online/subdetail.html to purchase.

AJHS ■

Asian Journal of Home Science
Volume 10 | Issue 1 | June, 2015 | 240-244

DOI: 10.15740/HAS/AJHS/10.1/240-244
e ISSN-0976-8351 ■ Visit us: www.researchjournal.co.in

A Case Study

Improving the colour fastness of the selected natural dyes on cotton

■ R. PRABHAVATHI, A. SHARADA DEVI AND D. ANITHA

Received: 21.10.2014; Revised: 27.03.2015; Accepted: 12.04.2015

See end of the paper for authors' affiliations →

R. PRABHAVATHI
Department of Apparel and
Textiles, College of Home
Science, Acharya N.G. Ranga
Agricultural University, Saifabad,
HYDERABAD (TELANGANA)
INDIA

■ **ABSTRACT** : This paper reports the improving the colour fastness of the natural dye with dye fixing agents, extraction of the colourants from natural sources; effects of different mordants and mordanting methods; selection of fixing agents; dyeing variables; post-treatment process and analysis of colour improvement parameters with fixing agents for cotton dyed with natural dye; assessed colour improvement with rubbing colour fastness test.

■ **KEY WORDS**: Eucalyptus bark natural dye, Fixing agents, Colour fastness, Eco-friendly mordants

■ **HOW TO CITE THIS PAPER** : Prabhavathi, R., Devi, A. Sharada and Anitha, D. (2015). Improving the colour fastness of the selected natural dyes on cotton. *Asian J. Home Sci.*, 10 (1) : 240-244.