



RESEARCH ARTICLE.....

# Histological and histochemical studies of dermis in crossbreed cattle

P.J. Kapadnis and P.N.Thakur

**ABSTRACT.....** The skin of crossbreed cow (Deoni x HF, F<sub>1</sub> generation) histologically showed, dermis The dermis was consisted to dense irregular connective tissues with a feltwork of collagen, elastic and reticular fibres along with the sweat gland, sebaceous gland, hair follicles, ararector pilli muscles, blood vessels, lymph vessels, nerves and connective tissue cells *i.e.* fibroblast. It was divided into two layers as a superficial papillary layer and deep reticular layer without a clear demarcation.

**KEY WORDS.....** Histology, Histochemistry, Dermis, Crossbreed cattle

Author for Corresponding -

**P.N. Thakur**  
Department of Veterinary  
Anatomy and Histology  
College of Veterinary and Animal  
Sciences, Parbhani (M.S.)  
India

**HOW TO CITE THIS ARTICLE** - Kapadnis, P.J. and Thakur, P.N. (2018). Histological and histochemical studies of dermis in crossbreed cattle. *Asian J. Animal Sci.*, **13**(2): 50-53. DOI : 10.15740/HAS/TAJAS/13.2/50-53. Copyright@2018:HindAgri-Horticultural Society.

**ARTICLE CHRONICLE** - Received : 27.08.2018; Revised : 03.11.2018; Accepted : 14.11.2018