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## Patent Search

Invention Title	A PROCESS OF PREPARATION OF STAINING HISTOPATHOLOGY TISSUE SLIDE EMPLOYING PRICKLY PEAR FRUIT EXTRACT
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### Abstract:

TITLE: A PROCESS OF PREPARATION OF STAINING HISTOPATHOLOGY TISSUE SLIDE EMPLOYING PRICKLY PEAR FRUIT EXTRACT APPLICANT: SREE BALAJI MEDICAL COLLEGE AND HOSPITAL ABSTRACT The present invention discloses a non-diagnostic staining process for staining biological samples comprising cells employing characterized eosin staining agent. The process of the present invention comprises of the following sequential steps: contacting the biological samples with deparaffinizing agent Xylene to remove paraffin impurities and for fixation and clarity of tissue in the samples; dipping the biological samples with acetone for decolourization followed by washing in tap water; staining biological samples with staining agent Haematoxylin for staining cytoplasm followed by washing in tap water; dipping the biological samples with 1% acid alcohol for excess Haematoxylin followed by washing in tap water; staining the biological samples with characterized staining agent Prickly pear fruit extract for staining nucleus followed by washing in tap water; washing the biological samples with alcohol for removing water and drying the biological sample and mounting to form stained biological sample. The present invention discloses staining structures in cells.

### Complete Specification

Description: Form 2

THE PATENT ACT, 1970

(39 of 1970)

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THE PATENT RULES, 2003

COMPLETE SPECIFICATION

(See section 10 and rule 13)

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