

GOVT. BANGUR P.G. COLLEGE, PALI (RAJ.)

Department of Textile Dyeing and Printing

Textile Dyeing and printing department was established in 1981-82. The lab is well equipped with water baths for dyeing practice and Hand operated padding mangle, High temperature High Pressure beaker dyeing m/c to train the students individually as well as in groups so as to gain through knowledge in preparatory and dyeing process. The students will also study the effect of temperature pH and time with respect to the dyeing process using different classes of dyeing. The printing lab is equipped with number of wooden blocks, screens to train the students individually in printing cloth samples by using different styles of printing. Various other equipments like spectrophotometer, ph meter, colour fastness testing machine etc.

Objectives

- To learn and understand Textile terminology.
- To understand the sources and properties of Textile fibres.
- To study dyeing, printing and finishing of Natural and synthetic fabrics.
- To familiarize students about chemical processing and its role in fabric.
- To study preparatory process of cotton fabric
- To understand the properties and characteristics of various types of yarns
- To familiarize students to Weaving Technology and various types of looms
- To understand principles and elements of design

Learning Outcome

After finishing the course students shall be able to understand -

- The application of design elements and principles of designing.
- To recognize and identify different types of woven fabrics
- Select dyes as per the type of fabrics
- Identify dyeing methods used in the Industry.
- Styles and methods involved in printing
- To understand various finishing processes

Teaching Methodology:

- Class lectures and Practical demonstrations
- Class-room quiz
- Presentations and Discussions in class
- Review and Feedback on assignments
- Market visit, Survey and Field visits to relevant Textile Manufacturing unit.
- Special lectures and presentations by textile professionals











