

Project Profile

Title: Calibrating Monitor for Offset Printing

Project Guide: Fr. P. T. Joseph

Project Members:

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Place: SIGA

Duration: Four Month (Nov 2010 – 2011)

Budget: Rs. 1000 (per members)

Project Guide

Project –coordinator

Approved By

Fr. P.T. Joseph (Principal)

SYNOPSIS

Calibrating Monitor for Offset Printing

Many computer monitors come from the different factories and companies, preset for an office working environment which may not be ideal for viewing and editing photographic images. From monitors to monitor color defers. For color accuracy and consistency, we need to do calibration.

Calibration assures that a device or system will produce results which meet the needs or exceed some defined criteria with a specified degree of confidence.

Calibration for monitor source and offset printing is done separately by making profile for each one. These two profiles are to be combined and linked together creating a final profile.

We are going to do manually and learn how to calibrate the monitor with the help of Spectrophotometer. By doing this project we hope to gain confidence about how the color defer from monitor display and print out work. We believe this project will give us knowledge and experience to manage color and the press.