

# ABSTRACT

The research pertains to the synthesis and evaluation of eco- friendly direct textile dyes in which 2, 4, 6 - trichloro 1, 3, 5 - triazine (cyanuric chloride ) is used as a base. These dyes based on cyanuric chloride give stable attractive and fast shades on cotton and wool. The shades intensity of colours of dyed fabrics had been examined spectrophotometrically and fastness to washing, light and heat was recorded according to standard grey scale method. The  $\lambda$ -max values and IR spectral values of prepared dyes were also determined spectrophotometrically, whereas, the quality of the dyes had been ascertained by actual dyeing of cotton and wool with 1%, 2% and 3% shades.