

Biodegradation of synthetic dyes by *Bacillus subtilis* under static condition

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Due to industrial development, the amount and variety of hazardous substances added to the environment has increasing drastically. A significant number of synthetic compounds which are not related to natural ones persist in the environment and create health hazardous for human beings. *Bacillus subtilis* was isolated from Match box industrial effluent disposal site. It was characterized and exploited for its dye degradation potential on synthetic dyes (Acid scarlet 3R Conc., Brown Ex – 399, Crystal violet, Green G Conc., Swiss pink) under static condition dose.

Key words : Synthetic dyes, *Bacillus subtilis*, Bioremediation, Decolourisation