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## **Landfill Leachate Wastewater Treatment by Fenton Process**

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**Abstract :** The leachate wastewater is high contaminant water; hence it needs to be treated. The objective of this research was to determine the Chemical Oxygen Demand (COD) concentration, Phosphate ( $PO_4^{3-}$ ), Ammonia ( $PO_4^{3-}$ ), Ammonia ( $PO_4^{3-}$ ) and color in leachate wastewater in the landfill area. The experiments were carried out in the optimum condition by  $PO_4^{3-}$ , the Fenton reagent dosage (concentration of dosing  $PO_4^{2-}$  and  $PO_4^{2-}$ ). The optimum  $PO_4^{3-}$  is a positive of this research wastewater ( $PO_4^{3-}$ ). The optimum  $PO_4^{3-}$  is a positive of this research wastewater ( $PO_4^{3-}$ ). The optimum  $PO_4^{3-}$  is a positive of this research wastewater ( $PO_4^{3-}$ ). The optimum  $PO_4^{3-}$  is a positive of this research wastewater ( $PO_4^{3-}$ ) in the results, the  $PO_4^{3-}$  is a positive of this research wastewater ( $PO_4^{3-}$ ). The optimum  $PO_4^{3-}$  is a positive of this research wastewater ( $PO_4^{3-}$ ) in the results, the  $PO_4^{3-}$  is a positive of this research wastewater ( $PO_4^{3-}$ ). The optimum  $PO_4^{3-}$  is a positive of this research wastewater ( $PO_4^{3-}$ ) in the results, the  $PO_4^{3-}$  is a positive of this research wastewater ( $PO_4^{3-}$ ). The optimum  $PO_4^{3-}$  is a positive of this research wastewater ( $PO_4^{3-}$ ) in the results of the optimum condition of th

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