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**Mutlu Akar\*** ([makar@yildiz.edu.tr](mailto:makar@yildiz.edu.tr)), YTU College of Arts and Sciences, Mathematics Department, Davutpasa Campus, Esenler, 34210 Istanbul, Turkey, and **Adem Cengiz Cevikel** ([acevikel@yildiz.edu.tr](mailto:acevikel@yildiz.edu.tr)), YTU College of Education, Department of Mathematics Education, Davutpasa Campus, Esenler, 34210 Istanbul, Turkey. *Bright and Dark Soliton Solutions for the KP Equation.*

In this paper, by using a solitary wave ansatz in the form of  $sech^p$  and  $tanh^p$  functions, we obtain the exact bright and dark soliton solutions for the KP equation, respectively. it is always useful and desirable to construct exact analytical solutions especially soliton-type envelope for the understanding of most nonlinear physical phenomena. The physical parameters in the soliton solutions are obtained as functions of the dependent coefficients. (Received February 07, 2018)