

## **ON SOME STRONGER FORMS OF PERFECTLY FUZZY - CONTINUOUS FUNCTIONS**

**SADANAND N. PATIL, A. S. MADABHAVI AND S. R. SADUGOL**

### **Abstract**

In this paper, now the stronger forms of fuzzy  $\psi$ - continuous functions namely strongly fuzzy  $\psi$  - continuous, perfectly fuzzy  $\psi$  - continuous and completely fuzzy  $\psi$  - continuous functions have been introduced and studied. And some of their properties are obtained.

-----  
Key Words and Phrases : Strongly fuzzy  $\psi$ - continuous, Perfectly fuzzy  $\psi$ - continuous and completely fuzzy  $\psi$  - continuous functions.

2000 Mathematics Subject Classification: 54A40.