

International J. of Multidispl. Research & Advcs. in Engg.(IJMRAE)
ISSN 0975-7074, Vol. 6, No. IV (October 2014), pp. 127-136

SOME RESULTS ON SEQUENCE OF MAPPINGS IN FUZZY METRIC SPACE

A. THANITHAMIL¹ AND P. THIRUNAVUKARASU²

^{1,2} P. G. and Research Department of Mathematics,
Periyar E.V.R. College(Autonomous),
Tiruchirappalli-620 023, TamilNadu, India

Abstract

In this paper, we proved some common fixed point theorems for a sequence of contraction mappings in a complete fuzzy metric spaces.

Key Words and Phrases : *Fuzzy metric spaces, Fixed point, Contraction mapping.*

1991 AMS Subject Classification : Primary 47H10, 54H25.

© <http://www.ascent-journals.com>