

## COMMON FIXED POINT THEOREMS IN HILBERT SPACE

## ARVIND KUMAR SHARMA<sup>1</sup>, V. H. BADSHAH<sup>2</sup> & V. K. GUPTA<sup>3</sup>

<sup>1</sup>Department of Engineering Mathematics, M.I.T.M, Ujjain, Madhya Pradesh, India <sup>2</sup>School of Studies in Mathematics, Vikram University, Ujjain, Madhya Pradesh, India <sup>3</sup>Department of Mathematics, Government Madhav Science College, Ujjain, Madhya Pradesh, India

## ABSTRACT

The aim of this present paper is to obtain a common fixed point for continuous self mappings on Hilbert space. Our purpose here is to generalize the our previous result [3]

**KEYWORDS:** Common Fixed Point, Hilbert Space, Continuous Self Mappings