M ULTIVALENT FUZZY COGNITIVE MAPS TO STUDY THE UNEMPLOYMENT PROBLEMS

W.B.Vasantha Kandasamy and S.Subhaashree

The unemployment problem is one, which is faced by all sections of people rich as well as poor educated as well as uneducated. The various reasons given are increase in population, craze only on certain special courses in education (like medical, engineering), dignity of labor among educated, pay, preference for government job etc., etc. As most of the notions are uncertain and dominated by strong feelings, we felt that Multivalent Fuzzy Cognitive Maps (MFCM) would be appropriate.

Thus in this paper, we take several experts opinion and convert them into MFCMs and obtain the cause of unemployment; suggestions are made from our study so that some ways can be sought to reduce the unemployment percentage of our nation. One of the striking reasons for unemployment among educated seems to be a strong craze for certain specified courses. This notion was given by several educationalists who have acted as counselors or advisors for students who take up higher studies after school.