

## **FRM TO ANALYZE THE EMPLOYEE-EMPLOYER RELATIONSHIP MODEL**

*W.B.Vasantha Kandasamy and Yasmin Sultana*

Fuzzy relational maps were recently introduced by the authors, which are a modified form of Fuzzy cognitive maps (FCM) and it is applicable when the nodes under investigation can be divided into two disjoint sets. Just like FCM, FRMs are directed graph or a map from  $D$  to  $R$  with concepts like policies or events etc as nodes and causalities as edges. It represents causal relations between spaces  $D$  and  $R$ . For the first time we adopt FRM to study the employee employer relationship model. We take eight nodes related to the employees and five nodes related to the employer model.

Using the  $8 \times 5$  associated adjacency matrix of the directed graph we derive several relations.

These experts opinion is given in this paper. The effect of several state vectors based on the experts opinion is discussed and derived in this study is given.

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e-mail: [vasantha@iitm.ac.in](mailto:vasantha@iitm.ac.in)  
web: <http://mat.iitm.ac.in/~wby>