

STUDY OF SOCIAL INTERACTION AND WOMEN EMPOWERMENT RELATIVE TO HIV/AIDS

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This paper deals with the study of generating women empowerment as the right force behind a active community mobilization using fuzzy associative memories. We further look into the aspects of how such a social and economic empowering of women could give rise to better awareness and prevention and care programs relating to AIDS epidemic. We have taken only four main attributes, however one can always choose any desired number of attributes as per their wishes.

Gender balance, cost effective, successful large – scale operation and service to AIDS patients are the attributes related to Women’s empowerment and community mobilization. The five attribution related to the HIV / AIDS epidemic are, care of the AIDS infected persons, prevention of spread of HIV / AIDS epidemic, creation of awareness about AIDS, Medical Treatment and Social Stigma.

Using experts opinions the fuzzy vector matrix is obtained. Using this matrix fit vectors are choosen and the effect of each fit vector on the system is analysed. Based on this conclusions are drawn.

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