Analysis of Social and Psychological Problems of Bonded Labourers using Overlap FCMs

W.B.Vasantha Kandasamy  
Department of Mathematics  
Indian Institute of Technology  
Chennai – 600 036

Narayanamoorthy and Mary John  
Department of Mathematics  
Loyola College  
Chennai – 600 034

Abstract

The study of social and psychological problems faced by the bonded labourers, which is very much in vogue even today, is carried out in this paper. Even a few days ago dailies have reported the ill-treatment, the harassment and the acute economic problems faced by the bonded labourers working in rice mills. It is said 12000 families live as bonded labourer in rice mills in Tiruvalluvar. It may be very surprising to see in this 21st century we have the practice of slavery. For these bonded labourer are denied proper wage in spite of the fact they labour over 8 hours a day. They are even denied the very medical attention. In some places the wife is taken as captives even if the husbands goes on leave. The cruelties faced by the bonded labourers in various fields like rice mills, tea plantation, brick workers etc. are analyzed using overlap FCM. Over lap FCMs are handy when the number of attributes are large and they are to be analyzed for the four groups viz. men, children, women and families. In all cases poverty and illiteracy is the major cause of them becoming bonded labourers.