

# **Fuzzy Set Theory Approach to Socio-Economic Status of Migrated Students Studying in Chennai, using Amartya Sen's Functioning Multidimensional Paradigm**

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## **Abstract**

Migration of any kind creates social exclusion in society, leading to inability to participate in economic, social, and cultural life, and in some characteristics, alienation and distance from mainstream society. Migration of students is one the burning social issues today, which finally affects the academic progress and level of performance of the students. The main purpose of this paper is to suggest practical implementation of Sen's capability approach that is able to preserve its interpretative reality and methodological problems that couldn't find an operative solution in more standard approaches to migrated students and their socio-economic well-being analysis. A strategy based on fuzzy sets theory has been suggested to analyze why this kind of approach could be useful for dealing with the complexity of a multidimensional assessment of well-being. Finally, the analysis depicts that the student community and their well-beings in terms of safe living, educations, social and psychological well-being is affected very badly.

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