

## STATISTICAL EVALUATION OF DEMOGRAPHIC DISPARITIES OF TWO COMMUNITIES OF ASSAM

SANGEETA BORAH<sup>1</sup> & M. BORAH<sup>2</sup>

<sup>1</sup>Research Scholar, Department of Mathematical Sciences, Tezpur University, Tezpur, Assam, India

<sup>2</sup>Department of Mathematical Sciences, Tezpur University, Tezpur, Assam, India

### ABSTRACT

The study of religious differentials in fertility of Assam is important, because of its religious heterogeneity. There are vast disparities among the districts of Assam relating to growth of population and fertility of two major religions, i.e. Hindu and Muslim. It is observed that there is an inter district disparities in the growth of population in Assam. Significant disparities have been found in respect of religion wise development. Districts have been classified according to different demographic indicators by computing an index using Principal Component Analysis. Based on statistical data available in Census Report, the total investigation has been made.

**KEYWORDS:** Demographic Indicators, Disparities, Fertility, Religions