

Research Productivity of Private Technical Education Institutions of Tamilnadu: A Scientometric Dimension.

- **Author(s):** Dr.J Arumugam
- **Abstract:** Scientometric dimensions have been applied to present a qualitative and quantitative analysis of publications of private technical education institutions of Tamilnadu. Data for the study have been collected from Scopus database for the period of 2000-2019. This paper highlights the scientific parameters such as year wise growth pattern, Authorship pattern, most prolific authors with impactful sources, institution affiliations, collaborative countries, citation at national and international level. This paper also analyzes the time series analysis of the institutions and institutional source impact. There is an increasing trend in the publications for the last ten years since the government has come up with various initiatives of measuring the research productivity and its impact in the education and scientific environment.
- **Keywords:** scientific environment, education, research productivity