## World Academy of Science, Engineering and Technology International Journal of Mathematical and Computational Sciences Vol:14, No:12, 2020

## There Is Nothing "BASIC" about Numeracy in Higher Education-a Case Study from an Accounting Programme

**Authors**: Shoba Rathilal

**Abstract :** Numeracy, like Literacy is considered to be a core value of modern societies. Most higher education institutions in South Africa include being numerate as an important graduate attribute. It is argued that a suitability numerate society contributes to social justice, empowerment, financial and environmental sustainability and a lack of numeracy practices can contribute to disempowerment. Numeracy is commonly misconstrued as a basic and simple practice, similar in nature to basic arithmetic. This study highlights the complexities of higher education numeracy practices by analyzing a programme in a higher education institution in South Africa using the New Literacies Studies perspective.

**Keywords:** higher education, new literacy studies, numeracy practices, BASIC

Conference Title: ICSRD 2020: International Conference on Scientific Research and Development

**Conference Location :** Chicago, United States **Conference Dates :** December 12-13, 2020