

Guest lecture

Mathematics for Vision Impaired and School dropout students – a service-learning model practiced at Madras Christian College, Chennai, India

> Donnerstag, 24. November 2022 18:15–20:00 Uhr - PhiLab (B12)

Referent

Dr. D. Gnanaraj Thomas, Associate Professor Department of Mathematics, Madras Christian College, Chennai, India

Gastgeberin

JProf. Dr. Jacqueline Staub, FB IV, Didaktik der Informatik

India with its multi-cultural, multi-lingual and multi-religious communities enjoys unity among these rich diversities. As per the census 2011, the totally blind and vision impaired people (TBVI) constitute the majority among the disabled population in India. The *Persons with Disabilities Act 1995* passed by the Indian parliament ensures of Madras Christian College (MCC) to TBVI in higher education. The children of tribal communities who live in certain hill terrains of India experience the issues of their children dropping out from schools. Efforts are taken by the governments with the support of N.G.Os to address this issue. MCC is also contributing through its service-learning model to bring back these children into schools. This talk will also include how the activity-based teaching of mathematics was developed and experimented with children among *Nilgiri* Wayanad tribal communities of the southern states Tamil Nadu and Kerala.

equal opportunities, protection of rights and full participation for all disabled people, however the school and higher education encounter a few challenges. This talk gives a bird's eye of the scenario and more specially the involvement and contribution

Kontakt

JProf. Dr. Jacqueline Staub staub@uni-trier.de



