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Indigenizing the physics curriculum - a first attempt

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The Truth and Reconciliation Commission of Canada called on post-secondary institutions to integrate Indigenous knowledge and teaching methods into classrooms” (TRC, 2015). At the University of Windsor, there is a broad initiative to include Indigenous knowledge and ways of knowing in as many courses as programs as possible. I present the first attempt at indigenizing and decolonizing the physics curriculum at the University of Windsor. This involves the development of a brand-new second-year elective entitled ‘History of Astronomy’. Throughout the development of the course, the goal of ‘two-eyed seeing’ was kept in mind. I will report on the challenges encountered and how we tried to meet these challenges.

Keyword-1

Indigenization

Keyword-2

Decolonization

Keyword-3

Curriculum development

Primary author: Dr RANGAN, Chitra (University of Windsor)

Presenter: Dr RANGAN, Chitra (University of Windsor)

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