Purpose
OSU received one of the four high profile ‘Indo-US (formerly Obama-Singh) 21st Century Knowledge Initiative awards’ of the US India Education Foundation (USIEF) in 2013. It partners with Aligarh Muslim University (AMU) in India for the Science, Technology, Engineering, Mathematics (STEM) Education and Research (ER) faculty training program. The objective is to train Ph.D. students in STEM areas studying in Indian universities for i) world class teaching skill and ii) state-of-the-art research.

Impact
A two-year dual degree program for Master of Education, Med-STEM, at OSU focusing on the world class teaching skill and cutting edge research collaboration introduced in 2013 has been established.

Four Ph.D. scholars from AMU graduated with the degree in 2016. They wrote Master thesis in Education and a chapter of Ph.D. thesis in STEM with OSU Advisors.

Four more AMU scholars just completed their STEM research at OSU in 2017.

All eight AMU students are expected to serve as faculty members at AMU and implement the training.

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