The Ohio State University is one of four U.S. universities that has received the highly competitive Obama-Singh 21st Century Knowledge Initiative award for its project, "Training the Next Generation of STEM Faculty at Higher Education Institutions in India." Ohio State will receive approximately $250,000 in grant monies over a three-year period to launch a pilot program with Aligarh Muslim University in India. The program aims to lay the groundwork for capacity building in STEM education and research at Indian universities in collaboration with universities in the United States.

The Obama-Singh Initiative is the result of an agreement between the governments of India and the United States, who have committed a sum of $5 million each to strengthen academic institutional partnerships between the two countries. This is the second year that funds have been awarded to partner institutions in the United States and India.

"The Obama-Singh award enables Ohio State to continue to move forward on its promise to focus on capacity building projects in our Global Gateway locations of China and India," said William Brustein, vice provost for global strategies and international affairs. "We are committed to partner with institutions of higher education to develop programs that will help train world class faculty for the future benefit of these regions of the world."

Anil Pradhan, professor in the Department of Astronomy at Ohio State, and a co-director at Aligarh Muslim University, will lead the project with the goal of strengthening the teaching and research at both institutions and meeting the growing need of developing world class STEM faculty in India.

The project will establish a joint OSU-AMU Center of Excellence in STEM Education and Research at AMU; develop a two-year STEM-Education and Research program for Indian graduate students to train in teaching STEM subjects to undergraduate students as well as to conduct state-of-the-art research; award dual degrees to selected students in STEM education at Ohio State and graduate research at AMU; contribute substantial indirect and direct resources as cost sharing; initiate interdisciplinary collaborate projects in advanced research and innovation; and formalize a comprehensive Indo-U.S. inter-university consortium of leading Indian and U.S. universities. Finally, a report of findings will be prepared on national capacity building in STEM faculty training and research in India for submission to governmental and non-governmental agencies to facilitate large scale Indo-U.S. collaboration.

Visit the [U.S. Department of State](https://www.state.gov/) to view a complete list of award winners.