



**Memorandum of Understanding
IIT Bombay and Washington University in St. Louis**

Aerosols and Air Quality INitiative (AAQIN)

A multi-dimensional partnership between the Indian Institute of Technology Bombay and Washington University in St. Louis has been underway for several years. Our collaborative efforts were enhanced after the Fall of 2005 with the founding of the McDonnell International Scholars Academy at Washington University.

This MOU formalizes the collaboration between faculty and students in the area of aerosol science and engineering, and air quality research and education. The vision is to undertake collaborative work on projects ranging from fundamental aspects to applications to effectively tackle global challenges in the areas of environment and energy.

The various activities to be pursued under this MOU include:

- a) Collaborative research projects worked on with co-advised students
- b) Development of educational content and co-offering of short courses
- c) Establishing a shared facility on the campus of IIT Bombay to launch collaborative projects and promote training programs
- d) Connect to the Aerosol Shared Facility at Washington University
- e) Interact with the broader McDonnell International Scholars Academy and specifically the global MAGEEP Aerosol Network

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