



THE WASHINGTON UNIVERSITY – IIT BOMBAY CORPORATE ALLIANCE

AREAS OF COLLABORATION

- Several Corporate Members currently part of Alliance and supporting joint activities: Sun Edison, IL&FS Inc., MPCB India, Peabody Energy, Arch Coal and others
- Executive MBA Program –a synergistic program between the management schools at the two institutions with a joint degree from WUSTL and IIT Bombay Opportunities for Corporate Alliance Members to avail of this program
- Creation of a R&D technology park collaboratively with Industry on the campus of IIT Bombay. Initial discussions have revolved around the creation of a “Energy, Environment and Sustainability Incubator” that promotes Industry – University collaborations to address challenges of climate change that will be impacting industry and society
- Solar Energy – with the creation of the Solar Energy Research Institute for India and US (SERIUS), there is a prime opportunity to scale up the activities with projects of mutual interest, specifically focused on distributed generation and deployment, use of the campus as a living laboratory, and various educational and training programs.
- Clean Coal Technology – with the impetus provided by the Consortium for Clean Coal Utilization, an opportunity to create a global nodal structure is being envisioned. Working with the corporate and government partners in India, there is a possibility to create a R&D effort based in India that is complementary to the global efforts
- ACCESS - Abundant Clean Cost Effective Energy Systems for Sustainability: Programs to address the energy and environmental needs of half the world’s population that do not have access to sufficient energy or a clean environment; and what a network of Universities can do to collectively address this issue will be developed. TISS and other organizations can /will also be a partner in these activities. Projects funded by the NIH and other agencies in the area of cook stove development and deployment are currently in progress
- Framework for other collaborative programs in Research and Education. In addition to conventional faculty exchange programs, these could include visiting faculty programs, exchange programs and others. A framework that promotes grass root interactions amongst faculty would be developed
- MAGEEP Educational Programs – various certificate programs based on short courses and other modalities are being explored. In addition to training programs for professionals, UG and PhD student programs that are mutually beneficial to both institutions and the corporate sector should be explored. A short course program has been launched, and initial offerings in Air Quality (regulatory personnel, and academics) and Energy-Environment Nexus (Industry) were very successful
- An Annual Corporate Leaders Conclave to strategize and develop important areas of collaborative work