

INDO-U.S. SCIENCE & TECHNOLOGY FORUM

(Catalyzing Indo-US Science & Technology Cooperation)



About US:

The Indo-U.S. Science and Technology Forum (IUSSTF) established under an agreement between the Governments of India and the United States of America in March 2000, is an autonomous, bilateral organization jointly funded by both the Governments that promotes science, technology, engineering and biomedical research and innovation through substantive interaction among government, academia and industry. The Department of Science & Technology, Government of India and the U.S. Department of State are the respective nodal departments.



Vision:

- Excellence in Science, Technology and Innovation space through collaborative initiatives between India and the United States of America.

Mission:

- Act as a catalyst to promote long-term scientific collaborations between India and the U.S. through partnerships amongst individual scientists, scientific institutions and the scientific community at large.
- Establish platforms and mechanisms to connect the S&T eco-systems of both the countries to act as a fertile ground to foster individual and institutional partnerships in a natural and sustainable manner.

Objectives:

- Create awareness through exchange and dissemination of Information and Opportunities in S&T cooperation.
- Capitalize and build on the scientific and technological synergy leading to long term partnerships on shared values.
- Support an exciting program portfolio that leads to sustainable interactions and strengthens strategic partnerships.
- Nurture contacts between young and mid-career scientists to develop mutual trust, foster excellence and explore new frontiers.
- Encourage public-private partnerships to foster elements of Innovation, Application and Enterprise.

IUSSTF PROGRAM PORTFOLIO

CLASSIFIED BY VERTICALS

I. Scientific Networks

- Bilateral Workshops/Training Programs
- Indo-US Virtual Network Centres
- Indo US Frontiers of Science/Engineering

II. Innovation & Entrepreneurship

- US-India Science and Technology Endowment Fund (USISTEF)
- India Innovation Growth Program (IIGP)
- Women's Entrepreneur's Quest (WEQ)

III. Research & Development

- Indo US Joint Clean Energy Research and Development Centre (JCERDC)
- Affordable Blood Pressure Measurement Technologies for Low Resource Settings in the US and India
- Partnership for International Research and Education (PIRE)
- PACEsetter Fund
- Real Time River Water and Air Quality Monitoring (WAQM)

IV. Visitation & Fellowships

- Water Advanced Research and Innovation (WARI) Fellowship
- Bhaskara Advanced Solar Energy (BASE) Fellowship
- SERB-Indo-U.S. Postdoctoral Fellowships for Indian Researchers
- Bioenergy-Awards for Cutting Edge Research (B-ACER)
- Building Energy Efficiency Higher & Advanced Network (BHAVAN) Fellowships
- IUSSTF-American Physical Society Fellowships
- ASM-IUSSTF Indo-US Professorship in Microbiology
- Research Internships in Science and Engineering (RISE)
- Graduate Research Opportunities Worldwide (GROW)
- Khorana Program for Scholars
- IUSSTF-Viterbi Program
- S.N. Bose Scholars Program
- Initiative for Research & Innovation in Science (IRIS)