

WAQM Program: List of Projects selected for the Final Awards

The Department of Science and Technology, Govt. of India, Intel® and the Indo-U.S. Science and Technology Forum (IUSSTF) are pleased to announce the projects recommended for support under the WAQM Program.

S No.	Proposal Title	Indian Lead PI (Name and Affiliation)	Other Partner(s)	US Partner(s)
<u>Air Quality Monitoring</u>				
1.	“Streaming Analytics over Temporal Variables from Air quality Monitoring (SATVAM)”.	Dr. Sachchida Nand Tripathi, Indian Institute of Technology Kanpur	Dr. Rajesh Zele IIT Bombay Dr. Yogesh Simmhan IISc Bangalore	Dr. Mike Bergin Duke University
2.	“High resolution air quality monitoring and air pollutant data analytics”.	Prof. Bharadwaj Amrutur Indian Institute of Science, Bangalore	Prof Navakant Bhat, Dr Vijay Mishra, Prof Manoj Varma, Dr. Himanshu Tyagi, Dr. Aditya Gopalan, Dr. Abhay Sharma [IISc Bangalore] Prof Ajay Agrawal, Prof Santanu Chaudhury, Prof. S C Bose [CEERI, Pilani]	Prof. Eun Sok Kim, Prof Bhaskar Krishnamachari, Prof. George Ban-Weiss [University of Southern California]

S No.	Proposal Title	Indian Lead PI (Name and Affiliation)	Other Partner(s)	US Partner(s)
<u>Water Quality Monitoring</u>				
3.	“Design and Development of Aquatic Autonomous Observatory (Niracara Svayamsasita VedhShala - NSVS) for In situ Monitoring, Real Time Data Transmission and Web based Visualization”.	Dr. Bishakh Bhattacharya Indian Institute of Technology Kanpur	Dr. Indra S. Sen; Dr. Ketan Rajawat;; Dr. Mangal Kothari [IIT Kanpur] Sri Harsha, Kritsnam Technologies, Kanpur	Dr. Zhaohui ‘Aleck’ Wang Woods Hole Oceanographic Institution (WHOI)
4.	“Integrated low cost water sensors for real- time river water monitoring and decision- making”.	Dr. Arun Kumar Indian Institute of Technology Delhi	Dr. Sandeep Kumar Jha, Prof. V. Rangopal Rao; Prof. A. K. Gosain; Prof. A. K. Nema; Dr. C. T. Dhanya; Dr. Vamsi Krishna Komarala; Prof. V. Dutta; Prof. Subrat Kar; Prof. B. K. Panigrahi; Prof. B. R. Mehta; Dr. V. Perumal [IIT Delhi Team] Dr. A.K. Panda, Mr. Mrinal Das, Dr. Ashok Kumar Das, Dr. Santosh Kumar Patnaik, Prof. Bhawani Shankar Pattanaik and Dr. Bhagabati Prasad Pattnaik (NIST, Odisha) Ms. Poonam Prasad, Dr. Shalini Tandon and Rakesh Kumar [NEERI Nagpur] Prof. Girish Phatak, CMET Pune Prof. Siba K Udgata, University of Hyderabad, Hyderabad Asiczen Technologies India Pvt. Ltd., Bhubaneswar SunMoksha Pvt. Ltd., Bangalore	Dr. Durgamdhb Misra and Dr. Bipin Rajendran, New Jersey Institute of Technology (NJIT) Newark Prof. Ashok Mulchandani, University of California Prof. Joan Rose, Michigan State University Prof. Krishna Saraswat, Stanford University

Note: Funding support would be as per DST and Intel norms. The extent of support would be separately conveyed to the PI(s).