

## 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)
<b><u>Air Quality Monitoring</u></b>				
1.	“Streaming Analytics over Temporal Variables from Air quality Monitoring (SATVAM)”.	Dr. Sachchida Nand Tripathi, <b>Indian Institute of Technology Kanpur</b>	Dr. Rajesh Zele <b>IIT Bombay</b>  Dr. Yogesh Simmhan <b>IISc Bangalore</b>  Dr. Kirpa Ram <b>BHU Varanasi</b>	Dr. Mike Bergin <b>Duke University</b>  Dr. Joe Brown <b>Georgia Institute of Technology</b>
2.	“High resolution air quality monitoring and air pollutant data analytics”.	Prof. Bharadwaj Amrutur <b>Indian Institute of Science, Bangalore</b>	Prof Navakant Bhat, Dr Vijay Mishra, Prof Manoj Varma, Dr. Himanshu Tyagi, Dr. Aditya Gopalan, Dr. Abhay Sharma <b>[IISc Bangalore]</b>  Prof Ajay Agrawal, Prof Santanu Chaudhury, Prof. S C Bose <b>[CEERI, Pilani]</b>	Prof. Eun Sok Kim, Prof Bhaskar Krishnamachari, Prof. George Ban-Weiss <b>[University of Southern California]</b>

S No.	Proposal Title	Indian Lead PI (Name and Affiliation)	Other Partner(s)	US Partner(s)
<b><u>Water Quality Monitoring</u></b>				
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 <b>Indian Institute of Technology Kanpur</b>	Dr. Indra S. Sen; Dr. Ketan Rajawat,; Dr. Mangal Kothari [ <b>IIT Kanpur</b> ]  Sri Harsha, <b>Kritsnam Technologies, Kanpur</b>	Dr. Zhaohui ‘Aleck’ Wang <b>Woods Hole Oceanographic Institution (WHOI)</b>
4.	“Integrated low cost water sensors for real- time river water monitoring and decision- making”.	Dr. Arun Kumar <b>Indian Institute of Technology Delhi</b>	Dr. Sandeep Kumar Jha, Prof. V. Ramgopal 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 [ <b>IIT Delhi Team</b> ]  Dr. A.K. Panda, Mr. Mrinal Das, Dr. Ashok Kumar Das, Dr. Santosh Kumar Patnaik, Prof. Bhawani Shankar Pattanaik and Dr. Bhagabati Prasad Pattnaik ( <b>NIST, Odisha</b> )  Ms. Poonam Prasad, Dr. Shalini Tandon and Rakesh Kumar [ <b>NEERI Nagpur</b> ]  Prof. Siba K Udgata, <b>University of Hyderabad, Hyderabad</b>  <b>Asiczen Technologies India Pvt. Ltd., Bhubaneswar</b>  <b>SunMoksha Pvt. Ltd., Bangalore</b>	Dr. Durgamdhav Misra and Dr. Bipin Rajendran, <b>New Jersey Institute of Technology (NJIT) Newark</b>  Prof. Ashok Mulchandani, <b>University of California</b>  Prof. Joan Rose, <b>Michigan State University</b>  Prof. Krishna Saraswat, <b>Stanford University</b>

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