#### **BDA 2022 – DACAAQ Workshop Monday, December 19, 2022**

#### **Workshop Schedule**

| **Scheduled Time** | **Topic** | **Speakers** |
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| **10:00 – 10:15 am** | Welcome and Introduction to Workshop | Raghav Mittal, Ashoka University |
| **10:15 – 11:15 am** | **Keynote 1:** Development of End-to-End Low-Cost IoT System for Densely Deployed PM Monitoring Network: An Indian Case Study | Prof. Sachin Chaudhuri, IIT Hyderabad |
| **11:15 am – 12:00 pm** | **Presentation 1:** AIR-tree: A novel spatio temporal index for monitoring ambient air pollution | Raghav Mittal, Ashoka University |
| **12:00 – 12:45 pm** | **Presentation 2:** Mobile and Stationary Data Collection in ten urban areas across India | Chandrasekhar, IIIT Hyderabad |
| **12:45 – 2:00 pm** | Lunch Break | |
| **2:00 – 3:00 pm** | **Keynote 2:** Doing data in the “informal” city | Dr. Anant Maringanti, Director, Hyderabad Urban Lab |
| **3:00 – 3:30 pm** | Panel Discussion moderated by Raghav Mittal: Collaboration across a range of STEM and social sciences disciplines towards air quality improvement | Prof. Sachin Chaudhuri (IIIT Hyderabad)  Dr. Anant Maringanti (Hyderabad Urban Lab)  Prof. P. Krishna Reddy (IIIT Hyderabad) |
| **3:30 – 3:45 pm** | Closing Remarks | Organizers |