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Workshop on Crowdsourcing Research Data.

**(March 9, 2019)**

**Organizing Parties:** IEEE Student Branch IITA with support of PhD Cell.

**About the Event:** The aim of this workshop is to raise awareness among the students regarding collecting the research data through crowdsourcing and motivating them to participate in contributing to such requests. This event will be a small workshop of 2:30 hours focused on the collection of crowd sourcing of research data. The talks are detailed below.

**1. Introduction to the workshop and need of data crowdsourcing in IITA?**

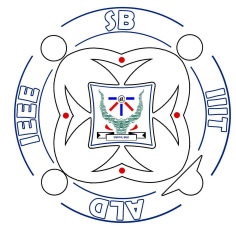
**Speaker:** Dr. Pawan Chakraborty **Brief:** The focus of the workshop is to raise awareness about the need of the generation of new data for the research and challenges of collecting the social data such as data for marketing analysis, trend analysis, speech analysis, EEG recordings for emotion etc.

**2. What is the need of data collection? Why crowdsourcing is emerging as a new trend?**

**Speaker:** Mr. Sudhakar Mishra **Brief:** Data collection is an important, often necessary, part of quality improvement. It becomes necessary when existing data are not sufficient for identifying or analyzing problems or for developing, testing, or implementing solutions to those problems. Crowd is diverse, so sampling across crowd provides wide spectrum of representative target audience. Result of analysis of such data, on average, would be applied to larger population.

**3. How to Crowdfund and rewards to be associated?**

**Speaker:** Mr. Abdul Momin **Brief:** Students are least motivated to support the research of their peers, the student requesting for data struggles for gathering small dataset even from the google form, leave apart the lengthy and tiring studies that goes for an hour or two. Thus, we must understand how the researcher should ask for crowdsourcing a dataset, how the responding students should contribute in the dataset, and how the rewards can be provided staying within the rules of the institute. A proper system for requesting for



crowdsource data, collecting crowdsourcing data and providing the reward should be formed.



## **Participants: Around 30**

### **IEEE -Sb Attendees:**

- 1) Nand Kumar Yadav (Chairperson, IEEE-SB-IIITA)
- 2) Nayaneesh Mishra (Vice-Chairperson, IEEE-SB-IIITA)
- 3) Aanandita Dhawan (Secretary, IEEE-SB-IIITA)
- 4) Himanshul Patel (Vice-Chairperson, IEEE-SB-IIITA)
- 5) Sannihith (Joint-Secretary)
- 6) Dipti Mishra (Chair SPS)
- 7) Talari Rakesh Sharma
- 8) Dipti Mishra
- 9) Praveen Kumar (Treasurer, IEEE-SB-IIITA)
- 10) Sumit Kumar
- 11) Anamika Jain
- 12) Punit Singh



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