

**Abstract:** (Approx 100 words)

*The prime objective of the present research project would be to determine the current status of indoor air pollution in Delhi, through spatial, temporal and seasonal based variation and to assess pervasiveness of associated respiratory diseases (COPD) in humans based on their economical class/status. With these objectives, Particulate Matter (PM<sub>10</sub> and PM<sub>2.5</sub>), Bioaerosols, CO, CO<sub>2</sub>, VOCs and meteorological variables at Delhi University area, will be monitored based on different land-use pattern. Ambient (outdoor) pollutant data would also be monitored to get a good understanding of the following objectives i) variation of indoor vs. outdoor (ambient) air pollution; ii) effect of outdoor air on the indoor air quality, in a way we will try to figure out or prepare indoor air pollution guidelines for urban Delhi.*