IOT Based Air Pollution Monitoring System using Raspberry Pi

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Abstract: *IOT which means Internet of Things is a highly distributed network of smart devices. Every smart device is embedded with an electronic sensors, softwares and other technologies. The word "Things" means the one who is able to connect as well as exchange the data with other devices and systems over an internet,which are embedded with sensors, softwares and other technologies. Now a days air pollution is increasing day by day. The factors which produce air pollution are industrialization, increase in population, urbanization and so on. As the air pollution is increasing rapidly, it has become a major concern to work on. So we have tried to design and implement this project to detect the amount of gases present in air to reduce air pollution.*

Keywords: IOT, Raspberry Pi, Air Pollution, Smart devices, Sensors, ADC, Monitoring

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