Carbon-TiO₂ Nanocomposites based Devices for Detection of Volatile Organic Compounds

THESIS

Submitted in the partial fulfilment of the requirements for the degree of

DOCTOR OF PHILOSOPHY

By

Teena Gakhar ID.No. 2017PHXF0020P

Under the supervision of **Dr. Arnab Hazra**



BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE PILANI JULY 2021