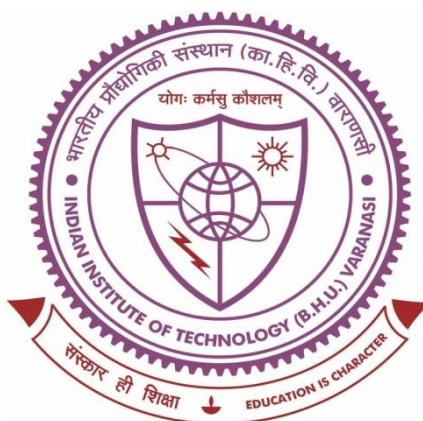


Carbon Quantum Dots through Green Synthesis
used as Tools for Bioimaging, Sensing and Tailoring
Molecules



**Thesis submitted in partial fulfilment
for the Award of Degree**

Doctor of Philosophy

**by
Devyani Shukla**

**DEPARTMENT OF PHYSICS
INDIAN INSTITUTE OF TECHNOLOGY (BHU)
(BANARAS HINDU UNIVERSITY)
VARANASI – 221005, (U.P.), INDIA**