

# **Biomass derived mesoporous carbon materials for treatment of dyehouse effluents**



**Thesis submitted in partial fulfilment for the**

**Award of Degree**

**DOCTOR OF PHILOSOPHY**

**By**

**Neeraj Kumar**

**“DEPARTMENT OF CHEMISTRY”**

**INDIAN INSTITUTE OF TECHNOLOGY**

**(BANARAS HINDU UNIVERSITY)**

**VARANASI-221005**

**INDIA**

**Roll No. 19051504**

**Year 2025**