

**PSEUDO-DIFFERENTIAL OPERATORS INVOLVING
THE WEINSTEIN TRANSFORM**



**Thesis submitted in partial fulfillment
for the Award of Degree
*Doctor of Philosophy***

by

Mohd Sartaj

**DEPARTMENT OF MATHEMATICAL SCIENCES
INDIAN INSTITUTE OF TECHNOLOGY
(BANARAS HINDU UNIVERSITY)
VARANASI -221005
INDIA**

Roll No: 18121507

October 2023