Numerical and experimental studies on single phase natural circulation loop using water and oil based hybrid nanofluids



Thesis submitted in partial fulfillment for the

Award of Degree

Doctor of Philosophy

By

Mayaram Sahu

DEPARTMENT OF MECHANICAL ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY
(BANARAS HINDU UNIVERSITY)
VARANASI-221005
INDIA

Roll No. 17131012 2022