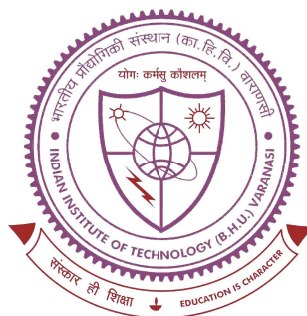


DESIGN AND ANALYSIS OF SOME NEW CODES AND CRYPTO SCHEMES USING QUASIGROUPS



Thesis submitted in partial fulfillment for the
award of degree

DOCTOR OF PHILOSOPHY
IN
MATHEMATICAL SCIENCES

BY

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April, 2024