STUDY OF LINEAR AND NONLINEAR FRACTIONAL DIFFERENTIAL EQUATIONS

Thesis Submitted
to
INDIAN INSTITUTE OF TECHNOLOGY
(Banaras Hindu University)
Varanasi
In partial fulfillment of the requirements for the degree of

𝔇𝔬𝔠𝔱𝔬𝔯 𝔬𝔣 𝔓𝔥𝔦𝔩𝔬𝔰𝔬𝔭𝔥𝔶

by
Vivek Mishra

Under the Supervision of
Dr. Subir Das

DEPARTMENT OF MATHEMATICAL SCIENCES
INDIAN INSTITUTE OF TECHNOLOGY
(BANARAS HINDU UNIVERSITY)
VARANASI – 221 005
INDIA

Roll No. : 12612EN011   2015