

**Involvement of Histone H3 Methylation, Angiotensin
Converting Enzyme 2, and Angiotensin II Type 2 Receptor
in the Pathogenesis of Acute Kidney Injury under Type 1
Diabetic and Non-diabetic Conditions**

THESIS

Submitted in partial fulfilment
of the requirements for the degree of
DOCTOR OF PHILOSOPHY

by

Ms. Nisha Sharma

2015PHXF0412P

Under the Supervision of

Prof. Gaikwad Anil Bhanudas



BITS Pilani

Pilani | Dubai | Goa | Hyderabad

BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI

Pilani Campus

2020