## JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

(Declared as Deemed to be University U/S 3 of UGC Act, 1956)

## **NOIDA**



Upon approval of the Board of Management, hereby confers the Degree of

## DOCTOR OF PHILOSOPHY

ON

Naveen Jaglan

in the field of

ELECTRONICS AND COMMUNICATION ENGINEERING

Registrar

Vice - Chancellor

Noida 13 June 2017