

# AMITY UNIVERSITY

-----UTTAR PRADESH-----

## Amity School of Engineering & Technology, Lucknow

Minor Project- Mandatory Course

Student Name **KHUSHBOO PORWAL**  
Enrollment No **A7605212009**  
Programme **B.Tech (CSE)**  
Company's Name and Address **Amity University  
Malhaur, Near Railway Station, Gomti Nagar Extension, Lucknow,  
Uttar Pradesh  
226028**

### Industry Guide

Name **Puneet Sharma**  
Designation **Assistant Professor**

### Contact Number

Ph.(O) : (R) :  
Mobile : 9936107942  
Fax :  
E-mail : psharma9@lko.amity.edu

---

### Project Information

- 1) Project Duration : **(65 Days)**  
a) Date of Summer Internship commencement **(01/09/2015)**  
a) Date of Summer Internship Completion **(05/11/2015)**

### 2) Topic

SECURITY SYSTEM FOR DNS USING CRYPTOGRAPHY

### 3) Project Objective

To secure domain name using Cryptography

### 4) Methodology to be adopted

- Swing - Digital Signature - Public Key Encryption - Core Java

### 5) Brief Summery of project(*to be duly certified by the industry guide*)

A system to secure domain name using digital signature,public key encryption and decryption and Pseudo Random Number Generator algorithm.

Signature  
(Student)

Signature  
(Industry Guide)

Signature  
(Faculty Guide)