

U T T A R P R A D E S H

A M I T Y U N I V E R S I T Y

# WEEKLY PROGRESS REPORT (WPR)

**For the week commencing: 12/10/2015**

**WPR:** 7 **Enrollment Number:** A7605212020

**Program**: B.Tech- CSE **Student Name:** Ujjwal Pengoria

**Industry Guide’s Name:** Mr. Puneet Sharma

**Faculty Guide’s Name:** Mr. Shashwat Shukla

**Project Title:** Security System for DNS Using Cryptography

**Targets set for the week:**  To study about Public Key cryptography.

**Achievements for the week:** Studied about Public Key Cryptography.

**Future work plans:** To study about PRNG algorithm.



U T T A R P R A D E S H

A M I T Y U N I V E R S I T Y

**WPR of Week:** 7th   **WPR’s remaining:** 3

**Enrollment Number:** A7605212020 **Program:** B.Tech-CSE

**Summer Internship Subject Area:** Security System for DNS Using Cryptography

### **Week’s Summary**

|  |  |
| --- | --- |
| **Days/Time** | **Summary** |
| 12/10/2015 | Introduction to number theory. |
| 13/10/2015 | Brief about Public key encryption. |
| 14/10/2015 | RSA algorithm. |
| 15/10/2015 | RSA algorithm. |
| 16/10/2015 | Key Management. |
| 17/10/2015 | Key Exchange. |
| 18/10/2015 | Diffie- Helman Key Exchange. |

**Signature of Student:**