



LPCPS
LUCKNOW PUBLIC COLLEGE
OF PROFESSIONAL STUDIES

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CYBER SECURITY

Duration (40 Hours)

Course Specific outcomes: The objective of this course is to familiarize students with

- system and web vulnerability
- evaluate network defence tools
- understand cyber laws and investigate a cybercrime
- prepare report and apply laws for the case.

Unit-I (10 hours)

Cyber Space Jurisdiction, Jurisdiction issues under IT Act, 2000, traditional principals of jurisdiction, extra-terrestrial jurisdiction and case laws on cyber space jurisdiction. E-commerce and Laws in India: Digital / Electronic signature in Indian laws, E-commerce; issues and provisions in Indian law, and E -Governance.

Unit-II (10 hours)

Intellectual Property Rights, Domain Names and Trademark Dispute: Concept of trademarks in internet era, cybersquatting, reverse hijacking, jurisdiction in trademark disputes, copyright in the digital medium, and copyright in computer programs

Unit-III (10 hours)

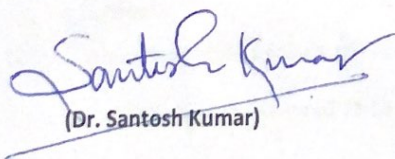
Developing Secure Information Systems, Information security governance & risk management, security architecture & design security.

Unit-IV (10 hours)

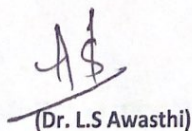
Security Policies, Development of policies, WWW policies, email security policies, policy review process-corporate policies-sample security policies, publishing and notification requirement of the policies.

Assessment Criteria/ Award of certification:

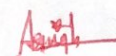
Participants who secured 75 % attendance shall be awarded the completion certificate.


(Dr. Santosh Kumar)

Course Coordinator


(Dr. L.S Awasthi)

Dean Academics


(Dr. Anil Singh)
Lucknow Public College of Professional Studies
Principal
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