



PhD Project

Project Details	
Project Title	Recent Trends of Cyber Crime : Their Challenges and Mitigation Strategies
Project Summary	<p>The last decade has witnessed widespread percolation of digital technologies into the daily lives of common citizens across all social sectors. The penetration of internet, particularly into urban households, has led to adoption of information technology not only for social communication but also for performing a wide array of activities ranging from purchasing items of daily needs to selling furniture no longer required in the house.</p> <p>This trend of increasing use of the cyber medium for commercial and social interaction has been accompanied by a similar trend of digital platforms being used for criminal activities. Interestingly, this trend witnessed a further spike during the initial stages of the recent lockdowns necessitated by the Covid pandemic.</p> <p>This research will attempt to understand the current trends in cyber-crime and its dimensions. It will also attempt an analysis of the type of crimes being perpetrated through the cyber-medium, the groups which are being targeted as more vulnerable and a profiling of the individuals who are engaging in such criminal activity.</p> <p>At the end, it will assess the measures being taken by various stakeholders to counter cyber-crime and the relative effectiveness of these measures in keeping the citizen safe from falling prey to such crime.</p>

PhD Supervisors			
Role	Faculty	Academic Unit in IITD	Email ID
Supervisor 1	Prof. Sanjay Dhir	DMS, IITD	sanjaydhir@dms.iitd.ac.in
Supervisor 2	Prof. Ankit Chaudhary	JNU, New Delhi	ankitchaudhary@mail.jnu.ac.in

Project requirements (Student qualifications, experience required, etc)
<ul style="list-style-type: none"> Graduation or PG in Management/Science/Commerce/Engineering/Economics/Public Administration/Sociology/Pol Science/Police Administration Must have 2/3 years' experience in dealing Cyber Crime or working in the area of cyber security and managing Critical information Infrastructure

Source of funding (IRD/FITT Project details, if any)

Part-time Candidates (Not Applicable)

Role of Faculty Members involved:

- (i) Supervise to finalise the Scope and objective of the research proposal along with the research plan
- (ii) Monitoring the Timely Progress of the Proposal
- (iii) Providing necessary guidance with respect to the Publication of the research Paper (outcome of the research).
- (iv) Collaborating with the other Knowledge Partners (if required)
- (v) Supervisors will guide students to identify the relevant courses to opt in during the initial phase of the research -Course Work
- (v) Supervisors will nominate the list examiners for the viva.