



**Faculty of Computer Studies (FoCS)
Sub Committee for Curriculum Development**

Format to submit syllabus

Course Name: Mobile and Digital Forensics

(UG/PG): PG

Number of Credits: 2

Level: 3

Learning Objective(s): Mobile device forensics is a branch of digital forensics relating to recovery of digital evidence or data from a mobile device under forensically sound conditions. Student should understand the current trends and best practices which are used and implemented in Mobile device forensics.

Pedagogy:

Lectures
Discussion
Case studies
Hands-on lab work

Pre-learning:

Course Outline:

Sr. No.	Topics	Hours
1	Introduction to Mobile Forensics	2
2	Forensic Analysis	3
3	Electronic Discovery	4
4	Understanding the Internals of Mobile Devices	4
5	Data Acquisition from Mobile Devices	5

6	Data Acquisition from Backups	4
7	Data Analysis and Recovery	5
8	Forensic Tools	3
	Total	30

Books Recommended:

Practical Mobile Forensics By Satish Bommisetty, Rohit Tamma, Heather Mahalik

Suggested Evaluation Methods:

Lab based Evaluations
Assignments
Presentation

Parallel/Similar courses the existing curriculum:

S.No.	Name of the course	Institute where it was offered

Name of Member	Prof. Harshad Gune				
Designation	Dy. Director				
Org. / Inst.	SICSR				
Signature					

Name of the Expert:

Signature:

Date:

