

Report on the Summer Programme on Cyber Security and Computer Forensics

School of Computer and Information Sciences conducted a Summer Programme on Cyber Security and Computer Forensics during 3rd to 15th June 2013. The program was aimed at 3rd year B Tech and MSc students. It received a overwhelming response from different parts of the country. Because of limited resources we could not accommodate more than half of the students. Finally with great difficulty we could accommodate only 34 participants. Though the program was meant for 3rd year B Tech and M Sc students, some of the participants were M Tech and Ph D students. Some others were even faculty members from engineering colleges.

The program covered several topics that include Classical Ciphers, Symmetric Key Cryptosystems, and public key cryptosystems of Cryptography, Network Security and specifically the Intrusion Detection, System Security, Public Key Infrastructure, Grid Security, Secret Sharing, Computer Forensics, Mobile Forensics, etc.

Apart from the faculty of the school, several other experts, drawn from industry, academia, and police, delivered lectures on various topics mentioned above. Apart from the lectures, participants were given lab sessions by our student volunteers.

Specific details of the program are as follows:

1.	No. of participants	34
2.	College / Institution / University wise representation	ANITS, Visakhapatnam; Avanthi Engineering College, Visakhapatnam; APIIT, RGUKT, Idupulapaya, Kadapa; JECRC University, Jaipur; Muffakham Jah Collecge of Engineering, Hyderabad; Jaypee University of Information Technolgy, Solan, HP; Malla Reddy Engineering College, Secunderabad; Vasavi College of Engineering, Hyderabad; JNTUH, Hyderabad; SRM University, Chennai; BVRIT, Hyderabad; JB Knowledge Park, Faridabad; TRR Engineering College, Hyderabad; Gokaraju, Hyderabad; MGIT, Hyderabad; CBIT, Hyderabad; UOH, Hyderabad; etc.
3.	Number of Lectures	27 Theory classes (27*1.5 = 40.5 hours); 9 Lab classes (9*2 = 18 hours) Total: 36 classes (58.5 hours)
4.	Resource persons (Theory classes)	A K Pujari; Chakravarthy Bhagavathy; Atul Negi; Rajeev Wankar; S K Udgata; V Ch Venkaiah; Y V Subba Rao; Wilson Naik; Anupama; Rukma Rekha (All from SCIS, UOH)

		Dr. Asutosh Saxena (Infosys; Gachibowli); Dr. Sanjay Rawat (Univ. Of Grenbole, France); Dr. Gita Kumari (BITS, Hyderabad); Dr. N Rajesh Pillai (SAG, DRDO, Delhi); Dr. Kannan Srinathan (IIIT, Hyderabad); Dr. U. Rama Mohan (SP, Cyber Crime, CID, Hyderabad); Krishna (GEQD, Hyderabad)
5.	Topics covered	Classical Ciphers, Symmetric Key Cryptosystems, and public key cryptosystems of Cryptography, Network Security, and specifically the Intrusion Detection, System Security, Public Key Infrastructure, Grid Security, Secret Sharing, Computer Forensics, Mobile Forensics, etc.
6.	Number of volunteers	14 (Kanhaiya; Bharath; Venaktesh; Geetha sowjanya; Srinivasulu; Veeranna; Chaitanya; Anjaneyulu; Ankith; Rohan; Sunny; Sanjith; G.Anuradha)
7.	Programmes from which volunteers were drawn	MTech (CS & AI), MCA
8.	Venue of the lecture sessions	Seminar Room, SCIS, UOH
9.	Venue of the lab sessions	AI lab, SCIS, UOH
10.	Hostels in which accommodation was provided	One room in Ladies hostel, one room in hostel F

Participants expressed their satisfaction by rating the program good and above in their feedback form. Most of them even wanted the program to be a regular feature of the school.

We take this opportunity to thank the university authorities for giving all the support (publicity through news papers, transport facilities, accommodation facilities, and even the monetary help) required for the smooth conduct of the course.