

## 2014 Admission

### MTech (Computer Science) with specialization in Cyber Forensic and Information Security

#### First semester

Course code	Name of course	Core / Elective	Credits	Hours per week		Total marks
				L / T	P / S	
CSCF3101	Engineering mathematics and statistics for forensic science	Core	4	3	3	100
CSCF3102	Computer algorithms	Core	4	3	3	100
CSCF3103	Cyber forensic basics	Core	4	3	3	100
	Elective 1	Elective	3	3	0	100
	Elective 2	Elective	3	3	0	100
	Total for semester 1		18	15	9	500

#### Second semester

Course code	Name of course	Core / Elective	Credits	Hours per week		Total marks
				L / T	P / S	
CSCF3201	Advanced OS concepts	Core	4	3	3	100
CSCF3202	Network security	Core	4	3	3	100
CSCF3203	Seminar	Core	1	0	3	50
	Elective 3	Elective	3	3	0	100
	Elective 4	Elective	3	3	0	100
	Elective 5	Elective	3	3	0	100
	Total for semester 2		18	15	9	550

### Third semester

Course code	Name of course	Core / Elective	Credits	Hours per week		Total marks
				L / T	P / S	
CSCF3301	Project evaluation and viva voce	Core	18	0	24	400
	Total for semester 3		18	0	24	400

### Fourth semester

Course code	Name of course	Core / Elective	Credits	Hours per week		Total marks
				L / T	P / S	
CSCF3401	Project evaluation and viva voce	Core	18	0	24	400
	Total for semester 4		18	0	24	400

### List of electives\*

Course code	Name of course
CSCF3104	Cryptography
CSCF3105	File system forensic analysis
CSCF3106	Information security basics
CSCF3107	Software forensics
CSCF3204	Virtual forensics
CSCF3205	Information security governance
CSCF3206	Malware forensics
CSCF3207	Windows and LINUX forensic analysis
CSCF3208	Ethical hacking

\*Due to resource limitations all electives may not be offered.

L / T - Lecture / Tutorial

P / S - Practical / Seminar