## International Centre for Information Systems & Audit (iCISA), Noida Course Schedule of National Training Programme on "Information Systems Security Fundamentals" (4<sup>th</sup> to 7<sup>th</sup> January, 2022)

(Day 1)   Mr. K R Sriram, Deputy CAG (CRA) & CTO     Break   11:30 – 11:45     Session 2   Basic frameworks in IS Security     (Day 1)   Mr. K R Sriram, Deputy CAG (CRA) & CTO     Image: Comparison of the security of the secure of the security of the security the secure of the security of t	Date	Topics	Time
Inauguration     9:55 – 10:15       Session 1 (Day 1)     Introduction to IS Security     10:15 – 11:30       Mr. K R Sriram, Deputy CAG (CRA) & CTO     Introduction to IS Security     11:30 – 11:45       Session 2 (Day 1)     Basic frameworks in IS Security     11:30 – 11:45       Session 2 (Day 1)     Mr. K R Sriram, Deputy CAG (CRA) & CTO     11:45 – 13:00       K     K S Security     11:30 – 11:45       Session 3 (Day 1)     An overview of Information Security Concepts: - Risks, Attacks, Goals for Security etc.     14:00 – 15:30       Session 3 (Day 1)     An overview of Information Security Concepts: - Break     15:30 – 15:45       Session 4 (Day 1)     Oyber Laws and Cyber Security : Legal Frameworks with case studies     15:30 – 15:45       Session 1 (Day 1)     Mr. Pavan Duggal, Senior Advocate, Supreme Court of India     10:00 – 11:30       J     Monitoring Security threats – 0&M phase (Day 2)     10:00 – 11:30       Gession 1 (Day 2)     Mr. Vikash Kumar, Director     11:30 – 11:45       Session 2 (Day 2)     Access Control – Management & Implementation (Day 2)     11:45 – 13:00       Mr. Vikash Kumar, Director     11:45 – 13:00     11:45 – 13:00       Mr. Vikash Kumar, Director     14:00 – 15:30		4 <sup>th</sup> January 2022 (Day-1) Tuesday	
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(Day 1)     Mr. K R Sriram, Deputy CAG (CRA) & CTO       Mr. K R Sriram, Deputy CAG (CRA) & CTO     11:30 – 11:45       Session 2 (Day 1)     Basic frameworks in IS Security (Day 1)     11:45 – 13:00       K R Sriram, Deputy CAG (CRA) & CTO     11:45 – 13:00       Mr. K R Sriram, Deputy CAG (CRA) & CTO     11:40 – 15:30       Mr. Sanjiv Arora , Former President, ISACA New Delhi Chapter     14:00 – 15:30       Mr. Sanjiv Arora , Former President, ISACA New Delhi Chapter     15:30 – 15:45       Session 4 (Day 1)     Cyber Laws and Cyber Security : Legal Frameworks with case studies     15:45 – 17:00       Mr. Pavan Duggal, Senior Advocate, Supreme Court of India     10:00 – 11:30       Monitoring Security threats – 0&M phase (Day 2)     10:00 – 11:30       Mr. Vikash Kumar, Director     11:45 – 13:00       Session 1 (Day 2)     Mr. Vikash Kumar, Director     11:45 – 13:00       Mr. Vikash Kumar, Director     11:45 – 13:00     14:00 – 15:30       Mr. Vikash Kumar, Director     14:00 – 15:30     13:00 – 14:00       Mr. Vikash Kumar, Director     14:00 – 15:30     14:00 – 15:30       Mr. Vikash Kumar, Director     14:00 – 15:30     14:00 – 15:30       Mr. Vaibhav Jha, Cyber Security Researcher     15:30 – 15:45			
Mr. K R Sriram, Deputy CAG (CRA) & CTO     I1:30 – 11:45       Session 2 (Day 1)     Basic frameworks in IS Security     11:45 – 13:00       (Day 1)     Mr. K R Sriram, Deputy CAG (CRA) & CTO     11:45 – 13:00       (Day 1)     Mr. K R Sriram, Deputy CAG (CRA) & CTO     13:00 – 14:00       Session 3 (Day 1)     An overview of Information Security Concepts: - Risks, Attacks, Goals for Security etc.     14:00 – 15:30       (Day 1)     Mr. Sanjiv Arora, Former President, ISACA New Delhi Chapter     15:30 – 15:45       Session 4 (Day 1)     Cyber Laws and Cyber Security : Legal Frameworks with case studies     15:45 – 17:00       (Day 1)     Mr. Pavan Duggal, Senior Advocate, Supreme Court of India     10:00 – 11:30       Session 1 (Day 2)     Monitoring Security threats – 0&M phase Understanding/Analysing Security certificates     10:00 – 11:30       (Day 2)     Mr. Vikash Kumar, Director     11:30 – 11:45       Session 2 (Day 2)     Access Control – Management & Implementation (Day 2)     11:45 – 13:00       Mr. Vikash Kumar, Director     14:00 – 15:30     14:00 – 15:30       (Day 2)     Mr. Vikash Kumar, Director     14:00 – 15:30       (Day 2)     IS Security threats : OWASP Top-10     14:00 – 15:30       (Day 2)     Mr		Introduction to IS Security	10:15 - 11:30
Session 2 (Day 1)     Basic frameworks in IS Security     11:45 – 13:00       (Day 1)     Mr. K R Sriram, Deputy CAG (CRA) & CTO     11:45 – 13:00       Lunch Break     13:00 – 14:00       Session 3 (Day 1)     An overview of Information Security Concepts: - Risks, Attacks, Goals for Security etc.     14:00 – 15:30       Mr. Sanjiv Arora , Former President, ISACA New Delhi Chapter     15:30 – 15:45       Session4 (Day 1)     Cyber Laws and Cyber Security : Legal Frameworks with case studies     15:45 – 17:00       Mr. Pavan Duggal, Senior Advocate, Supreme Court of India     10:00 – 11:30       Session 1 (Day 2)     Monitoring Security threats – O&M phase (Day 2)     10:00 – 11:30       Session 2 (Day 2)     Mr. Vikash Kumar, Director     11:45 – 13:00       Mr. Vikash Kumar, Director     11:45 – 13:00     11:45 – 13:00       (Day 2)     Mr. Vikash Kumar, Director     11:45 – 13:00       (Day 2)     Mr. Vikash Kumar, Director     11:45 – 13:00       (Day 2)     Mr. Vikash Kumar, Director     11:40 – 15:30       (Day 2)     Mr. Vikash Kumar, Director     14:00 – 15:30       (Day 2)     IS Security threats : OWASP Top-10     14:00 – 15:30       Mr. Vaibhav Jha, Cyber Security Researcher     1		Mr. K R Sriram, Deputy CAG (CRA) & CTO	
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Lunch Break     13:00 – 14:00       Session 3 (Day 1)     An overview of Information Security Concepts: - Risks, Attacks, Goals for Security etc.     14:00 – 15:30       Mr. Sanjiv Arora , Former President, ISACA New Delhi Chapter     14:00 – 15:30       Break     15:30 – 15:45       Session4 (Day 1)     Cyber Laws and Cyber Security : Legal Frameworks with case studies 15:45 – 17:00       Mr. Pavan Duggal, Senior Advocate, Supreme Court of India     15:45 – 17:00       Wr. Pavan Duggal, Senior Advocate, Supreme Court of India     10:00 – 11:30       Session 1 (Day 2)     Monitoring Security threats – 0&M phase Understanding/Analysing Security certificates     10:00 – 11:30       Session 2 (Day 2)     Access Control – Management & Implementation     11:30 – 11:45       Session 3 (Day 2)     IS Security threats : OWASP Top-10     14:00 – 15:30       Mr. Vaibhav Jha, Cyber Security Researcher     15:30 – 15:45		Basic frameworks in IS Security	11:45 - 13:00
Session 3 (Day 1)     An overview of Information Security Concepts: - Risks, Attacks, Goals for Security etc.     14:00 – 15:30       (Day 1)     Risks, Attacks, Goals for Security etc.     14:00 – 15:30       Mr. Sanjiv Arora , Former President, ISACA New Delhi Chapter     15:30 – 15:45       Session4 (Day 1)     Cyber Laws and Cyber Security : Legal Frameworks with case studies     15:45 – 17:00       Mr. Pavan Duggal, Senior Advocate, Supreme Court of India     15:45 – 17:00       Session 1 (Day 2)     Monitoring Security threats – 0&M phase Understanding/Analysing Security certificates     10:00 – 11:30       Session 2 (Day 2)     Mr. Vikash Kumar, Director     11:30 – 11:45       Session 3 (Day 2)     Access Control – Management & Implementation     11:45 – 13:00       Session 3 (Day 2)     IS Security threats : OWASP Top-10     14:00 – 15:30       Mr. Vaibhav Jha, Cyber Security Researcher     15:30 – 15:45       Session 4 (Day 2)     IS Security threats : OWASP Top-10     14:00 – 15:30		Mr. K R Sriram, Deputy CAG (CRA) & CTO	
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Session 1 (Day 2)     Monitoring Security threats -O&M phase Understanding/Analysing Security certificates     10:00 - 11:30       Mr. Vikash Kumar, Director     Introduction     Introduction     Introduction       Session 2 (Day 2)     Access Control - Management & Implementation (Day 2)     Introduction     Introduction       Session 3 (Day 2)     Mr. Vikash Kumar, Director     Introduction     Introduction       Mr. Vikash Kumar, Director     Introduction     Introduction     Introduction       Session 3 (Day 2)     Introduction     Introduction     Introduction       Mr. Vaibhav Jha, Cyber Security Researcher     Introduction     Introduction       Break     Introduction     Introduction     Introduction       Session 4 (Day 2)     Introduction     Introduction     Introduction		Mr. Pavan Duggal, Senior Advocate, Supreme Court of India	
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Mr. Vikash Kumar, Director     11:30 – 11:45       Break     11:30 – 11:45       Session 2 (Day 2)     Access Control – Management & Implementation     11:45 – 13:00       Mr. Vikash Kumar, Director     11:45 – 13:00       Lunch Break     13:00 – 14:00       Session 3 (Day 2)     IS Security threats : OWASP Top-10     14:00 – 15:30       Mr. Vaibhav Jha, Cyber Security Researcher     15:30 – 15:45       Session 4 (Day 2)     IS Security threats : OWASP Top-10     15:45 – 17:00	Session 1	Monitoring Security threats –O&M phase	10:00 - 11:30
Break   11:30 – 11:45     Session 2 (Day 2)   Access Control – Management & Implementation   11:45 – 13:00     Mr. Vikash Kumar, Director   11:45 – 13:00   11:45 – 13:00     Lunch Break   13:00 – 14:00   13:00 – 14:00     Session 3 (Day 2)   IS Security threats : OWASP Top-10   14:00 – 15:30     Mr. Vaibhav Jha, Cyber Security Researcher   15:30 – 15:45     Session 4 (Day 2)   IS Security threats : OWASP Top-10   15:30 – 15:45	(Day 2)	Understanding/Analysing Security certificates	
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(Day 2)   Mr. Vikash Kumar, Director     Image: Mr. Vikash Kumar, Director   13:00 – 14:00     Lunch Break   13:00 – 14:00     Session 3 (Day 2)   IS Security threats : OWASP Top-10   14:00 – 15:30     Mr. Vaibhav Jha, Cyber Security Researcher   15:30 – 15:45     Session 4 (Day 2)   IS Security threats : OWASP Top-10   15:45 – 17:00		Break	11:30 - 11:45
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Session 4 (Day 2)     IS Security threats : OWASP Top-10     15:45 - 17:00		Mr. Vaibhav Jha, Cyber Security Researcher	
(Day 2)		Break	15:30 - 15:45
		IS Security threats : OWASP Top-10	15:45 - 17:00
		Mr. Vaibhav Jha, Cyber Security Researcher	

	6 <sup>th</sup> January 2022 (Day 3) Thursday			
Session 1 (Day 3)	Network and Application Security	10:00 - 11:30		
	Mr. Raghvendra Singh , Director			
	Break	11:30 - 11:45		
Session 2 (Day 3)	Network and Application Security	11:45 – 13:00		
	Mr. Raghvendra Singh, Director			
	Lunch Break	13:00 - 14:00		
Session 3 (Day 3)	Introduction to Cloud Computing: Concepts & Security Concerns	14:00 - 15:30		
	Mr. Madhav Chablani, Chairman, Cloud Security Alliance NCR			
	Break	15:30 - 15:45		
Session 4 (Day 3)	Introduction to Cloud Computing: Concepts & Security Concerns	15:45 - 17:00		
	Mr. Madhav Chablani, Chairman, Cloud Security Alliance NCR			
	7 <sup>th</sup> January 2022 (Day-4) Friday			
Session 1 (Day 4)	Data Security: Privacy & Protection	10:00 - 11:30		
	Mr. Anand Krishnan Senior Analyst – Policy, Data Security Council of India			
	Break	11:30 - 11:45		
Session 2 (Day 4)	Introduction to Cryptography, Digital Signature, Public Key Infrastructure & Risk Areas	11:45 – 13:00		
	Mr. Manikant Upadhyay Scientific Officer, NIC			
	Lunch Break	13:00 - 14:00		
Session-3 (Day 4)	Service level Agreements and responsibility of vendors in Data Centre	14:00 - 15:30		
	Mr. Avinash Tripathi, Asst. Director, CPC-TDS, Ghaziabad			
	Valediction	15:30 - 15:45		