**Regional Capacity Building and knowledge institute, Jaipur**

**“Audit of IT Systems”**

From 02.09.2024 to 06.09.2024

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|  | **PROGRAMME** | | |
|  | SESSION TIMINGS | | **Breaks** |
|  | **I 10:15 AM to 11.30 AM**  **II 11:45 AM to 1:00 PM**  **III 02:00 PM to 03.15 PM**  **IV 03:30 PM to 4.45 PM** | | **11.30 AM to 11.45 AM(Tea Break);**  1.00 PM to 2.00 PM (Lunch);  **03.15 PM to 03.30 PM (Tea Break)** |
| **Day** | **Session** | **Topics** | **FACULTY** |
| 02.09.2024 | 10:10 AM | **Inauguration by Principal Director, RCB&KI Jaipur** | |
| I | Introduction to IT Auditing; Types of IT Audits; the Role of an IT Auditor | **Shri Vinod Parihar, DAG(AMG-I), O/o AG(Au-II) Rajasthan Jaipur** |
| II | Understanding the organizations & its IT environment; Overview of Standing order on Auditing in an IT Environment | **Shri Vinod Sencha, Core Faculty (EDP), RCBKI Jaipur** |
| III & IV | IT Audit Planning, Risk Assessment & materiality; Importance of IT Risk Assessment. | **Shri Rajesh Singh, AAO, O/o PAG(Au-I), Raj. Jaipur** |
| 03.09.2024 | I & II | IT Controls-General Controls and their Audit | **Shri Mahesh Kumawat, AAO, O/o PAG(A&E), Raj. Jaipur** |
| III & IV | Audit of Acquisition and Implementation of IT Systems.  **Case Study from recent IT Audit** | **Shri Upendra Singh Rathore, SAO, O/o PAG(Au-I), Raj. Jaipur** |
| 04.09.2024 | I & II | Audit of Business Continuity Planning/ Disaster Recovery Planning. | **Shri Vinod Sencha, Core Faculty (EDP), RCBKI Jaipur** |
| III & IV | Audit of IT infrastructure: Server, Databases, Firewall, IDS/IPS, Cyber Security. **Case Study** on any recent Cybersecurity incident | **Shri ID Variyani, Sr. Technical Director (IT), NIC Jaipur** |
| 05.09.2024 | I & II | **End Point Security Controls & its audit:**  System Hacking, Antivirus bypass techniques used by attackers, Malwares, **Forensic Audit** of Malware Incident | **Shri ID Variyani, Sr. Technical Director (IT), NIC Jaipur** |
| III & IV | IT Controls- Application Controls including Internet Controls and their Audit | **Shri Mahesh Kumawat, AAO, O/o PAG(A&E), Raj. Jaipur** |
| 06.09.2024 | I | Audit of Outsourcing of IT services. | **Shri Upendra Singh Rathore, SAO, O/o PAG(Au-I), Raj. Jaipur** |
| II | **Group Discussion:** Challenges and opportunities in auditing IT Systems. | **Shri Vinod Sencha, Core Faculty (EDP), RCBKI Jaipur** |
| III | Talk on Holistic Wellbeing | **Dr. Sahil Trivedi,**  Clinical Psychologist |
| IV | End Course Assessment, Feedback submission | **--** |
|  |  | **Valediction by Principal Director, RCB&KI Jaipur** |  |

Vinod Sencha

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Course Director