

Regional Capacity Building & Knowledge Institute Jaipur
Indian Audit & Accounts Department
Course: Data led Audit for state audit offices
From 03.08.2026 to 07.08.2026

Course structure		
Session Timings		Session Breaks
I 10:00 AM to 11:15 AM	II 11:45 AM to 01:00 PM	11:15 AM to 11:45 AM
III 2:00 PM to 03:15 PM	IV 03:45 PM to 05:00 PM	01:00 PM to 02:00 PM 03:15 PM to 03:45 PM
	Topic	Faculty
DAY 1	10 AM inauguration by Shri Pravindra Yadav, Director General, RCB&KI Jaipur (Online)	
I	Introduction to Use of AI/ML in audit Transitioning from "unit/sample" to "Transaction/full population" Audit;	Shri Vinod Sencha Core Faculty (IT), RCB&KI Jaipur
II	Used Case: Use of AI/ML in Old age Pension/Disability Pension in Rajasthan	Shri Puneet Kr. Sharma Core Faculty (IT), RCB&KI Jaipur
III	AI vs Machine Learning vs Deep Learning Supervised Learning & unsupervised learning	Shri Vinod Sencha Core Faculty (IT), RCB&KI Jaipur
IV	Demo of AI Pipeline Tool for Data Led Establishment Audit	
DAY 2	I	Shri Vinod Sencha
	Major global regulatory and standard regarding the use of technology, automated tools, and Artificial Intelligence (AI) in auditing.	
	II	Shri Bhavesh Vijayvargiya, Auditor, RCB&KI Jaipur
	Used Case: Use of AI/ML in finding tempering in pdf documents.	
	III	Shri Puneet Kr. Sharma
	Algorithm based anomaly detection	
	IV	
	Demo/Hands on algorithm-based anomaly detection	
DAY 3	I	Shri Ankit Goenka & Team Predusk Private Ltd. Jaipur
	Prompt engineering	
	II	
	Hands on Prompt engineering	
	III	
	Use of LLM for audit insights	
	IV	
	Hands on session	
DAY 4	I	Shri Mahesh Kumawat AAO/DAC, O/o PAG(A&E) Raj
	Web Automation	
	II	Shri Aseem Mishra O/o PAG(Au) Uttarakhand
	Information/Cyber Security	
	III	Shri Vinod Sencha
	Use of LLM/SLM for audit insights	
	IV	
	Analysing the unstructured documents using LLM.	
DAY 5	I	Shri Puneet Kr. Sharma
	Data Extraction Tools	
	II	Core Faculty RCB&KI Jaipur
	Hands on Session	
	III	
	Discussion on AI Governance, Auditing AI Itself, and Application	
	IV	
	End Course Assessment, Feedback & Valediction by Director General	