



International Centre for Information Systems & Audit  
Course Schedule NTP on  
“Introduction to Artificial Intelligence and Machine Learning”  
(10<sup>th</sup> to 14<sup>th</sup> June, 2024)



Date	Topic	Time
<b>10.06.2024 (Monday)</b>		
	<b>Inauguration</b>	10:00 — 10:15
<b>Session 1 (Day 1)</b>	Introduction to Artificial Intelligence & Machine Learning & Types of AI & Machine Learning Models	10.15 - 11:15
	<b>Dr. Anshika Arora, Asst. Professor, Bennett university, Greater Noida</b>	
	<b>Break</b>	11:15 - 11:45
<b>Session 2 (Day 1)</b>	Introduction to Artificial Intelligence & Machine Learning & Types of AI & Machine Learning Models	11:45 - 13:00
	<b>Dr. Anshika Arora, Asst. Professor, Bennett university, Greater Noida</b>	
	<b>Lunch Break</b>	13:00 - 14:00
<b>Session 3 (Day 1)</b>	Emerging trends in AI and ML technology- Deep learning, neural networks, and reinforcement learning in auditing & Finance	14:00 - 15:15
	<b>Ms. Sidhidatri Nayak, Project Engineer, CDAC</b>	
	<b>Break</b>	15:15 – 15:45
<b>Session 4 (Day 1)</b>	Emerging trends in AI and ML technology- Deep learning, neural networks, and reinforcement learning in auditing	15:45 – 17:00
	<b>Ms. Sidhidatri Nayak, Project Engineer, CDAC</b>	
<b>11.06.2024 (Tuesday)</b>		
<b>Session 1 (Day 2)</b>	AI Transforming Governance & AI in Audit	10:00 – 11:15
	<b>Col. Inderjeet Singh(retd.), Chief Cyber Security officer ,Vara Technologies, Gurgaon</b>	
	<b>Break</b>	11:15 – 11:45
<b>Session 2 (Day 2)</b>	Natural Language Processing in Audit	11:45 – 13:00
	<b>Col. Inderjeet Singh(retd.), Chief Cyber Security officer ,Vara Technologies, Gurgaon</b>	
	<b>Lunch Break</b>	13:00 – 14:00
<b>Session 3 (Day 2)</b>	Hands on AI Tools : An exposure ; Chat GPT, Geminin ;Prompt Engineering	14:00 – 15:15
	<b>Col. Inderjeet Singh(retd.), Chief Cyber Security officer ,Vara Technologies, Gurgaon</b>	
	<b>Break</b>	15:15 – 15:45
<b>Session 4 (Day 2)</b>	Case studies & Best practices of AI applications in Governance: Healthcare , Education , SmartCity & others/	15:45 – 17:00
	<b>Mr. Bramhanand Jha, Vice President,Program and knowledge Mgmt NeGD, Ministry of Electronic &amp; Information Technology</b>	
<b>12.06.2024 (Wednesday)</b>		
<b>Session 1 (Day 3)</b>	Application of AI in Audit : Fraud Detection	10:00 – 11:15
	<b>Mr. Anil Goyal , Sr AO, CDMA &amp; Mr Chandersheel, AAO , CDMA</b>	
	<b>Break</b>	11:15 - 11:45

<b>Session 2 (Day 3)</b>	Explanability , Interpretability and Auditing of AI Systems	11:45 – 13:00
	<b>Mr. Rahul Kumar, Director iCISA</b>	
	<b>Lunch Break</b>	13:00 – 14:00
<b>Session 3 (Day 3)</b>	Hands on AI tools ,Setting up python IDE; Learning pathways and methods	14:00 – 15:15
	<b>Mr. Shivam Pandey Project Engineer, CDAC</b>	
	<b>Break</b>	15:15 – 15:45
<b>Session 4 (Day 3)</b>	Case studies & Best practices of AI applications in Medical(radiologist)	15:45 – 17:00
	<b>Dr. Krithika Rangarajan, Asst. Prof. AIIMS, New Delhi</b>	
<b>13.06.2024 (Thursday)</b>		
<b>Session 1 (Day 4)</b>	AI in Financial Reporting & Auditing- A case study	10:00 – 11:15
	<b>Faculty from Accountancy firms</b>	
	<b>Break</b>	11:15 – 11:45
<b>Session 2 (Day 4)</b>	AI in Financial Reporting & Auditing- A case study	11:45 – 13:00
	<b>Faculty from Accountancy firms</b>	
	<b>Lunch Break</b>	13:00 – 14:00
<b>Session 3 (Day 4)</b>	Use of AI in Indian Railways	14:00 – 15:15
	<b>Mr Ashish Ujlayan, , Dy. Director, IRTS , Ministry of Railways</b>	
	<b>Break</b>	15:15 – 15:45
<b>Session 4 (Day 4)</b>	Legal , Policy & Regulatory issues in AI.	15:45 – 17:00
	<b>Mr. Devendra Kumar Yati, Cyber Lawyer , Yati &amp; Associates.</b>	
<b>14.06.2024 (Friday)</b>		
<b>Session 1 (Day 5)</b>	AI for good : Case Studies	10:00 – 11:15
	<b>Ms. Swetha Kullori (advisor-AI strategy),World Bank</b>	
	<b>Break</b>	11:15 – 11:45
<b>Session 2 (Day 5)</b>	AI for good : Case Studies	11:45 – 13:00
	<b>Ms. Swetha Kullori (advisor-AI strategy),World Bank</b>	
	<b>Lunch Break</b>	13:00 – 14:00
<b>Session 3 (Day 5)</b>	Adopting AI Capabilities in Audit	14:00 – 15:15
	<b>Suresh Nair , Sr AO ( DG (Central) , Ahmedabad.</b>	
	<b>Valediction</b>	15:15 to 16:00