

Day	Session No.	Session Time	Topic	Faculty
2025-11-24, Monday	Session 1	10:00 - 11.15	Introduction to OCR Document Structure: Identify structure types Native PDFs, image-based PDFs, handwritten scans : Introduction to OCR Document Structure: Identify structure types Native PDFs, image-based PDFs, handwritten scans	Mr. Vinod Sencha,
	Session 2	11:45 - 13.00	Introduction to Python : Introduction to Python	Mr. Mahesh Kumawat, Assistant Accounts Officer
	Session 3	14.00 - 15.15	Regular Expression in Python : Regular Expression in Python	Mr. Mahesh Kumawat, Assistant Accounts Officer
	Session 4	15.45 - 17.00	Hands on session : Hands on session	Mr. Mahesh Kumawat, Assistant Accounts Officer
2025-11-25, Tuesday	Session 1	10:00 - 11.15	Extract data from system-generated PDFs using Python based Opensource OCR Libraries. : Extract data from system-generated PDFs using Python based Opensource OCR Libraries.	Mr. Mahesh Kumawat, Assistant Accounts Officer
	Session 2	11:45 - 13.00	Extract data from system-generated PDFs using Python based Opensource OCR Libraries. : Extract data from system-generated PDFs using Python based Opensource OCR Libraries.	Mr. Mahesh Kumawat, Assistant Accounts Officer
	Session 3	14.00 - 15.15	Hands on session : Hands on session	Mr. Mahesh Kumawat, Assistant Accounts Officer
	Session 4	15.45 - 17.00	Exercise-Mini Project 1 : Exercise-Mini Project 1	Mr. Mahesh Kumawat, Assistant Accounts Officer
2025-11-26, Wednesday	Session 1	10:00 - 11.15	OCR on Scanned PDFs Extract data from scanned PDF pages (LLM approach) : OCR on Scanned PDFs Extract data from scanned PDF pages (LLM approach)	Mr. Mahesh Kumawat, Assistant Accounts Officer
	Session 2	11:45 - 13.00	OCR on Scanned PDFs Extract data from scanned PDF pages (LLM approach) : OCR on Scanned PDFs Extract data from scanned PDF pages (LLM approach)	Mr. Mahesh Kumawat, Assistant Accounts Officer
	Session 3	14.00 - 15.15	Hands on session : Hands on session	Mr. Aseem Mishra , Assistant Supervisor
	Session 4	15.45 - 17.00	Exercise-Mini Project 2 : Exercise-Mini Project 2	Mr. Aseem Mishra , Assistant Supervisor
2025-11-27, Thursday	Session 1	10:00 - 11.15	Data Cleaningâ€ Handle missing dataâ€ Remove/replace inconsistent valuesâ€ Standardize formats (dates, numbers, text)â€ Deduplicateâ€ Handle encoding issues : Data Cleaning â€ Handle missing data â€ Remove/replace inconsistent values â€ Standardize formats (dates, numbers, text) â€ Deduplicate â€ Handle encoding issues	Mr. Mahesh Kumawat, Assistant Accounts Officer
	Session 2	11:45 - 13.00	Data Validation & Data Integration : Data Validation & Data Integration	Mr. Mahesh Kumawat, Assistant Accounts Officer
	Session 3	14.00 - 15.15	Experience Sharing from Field office of Kerala : Experience Sharing from Field office of Kerala	Mr. Mony SVS, Assistant Audit Officer
	Session 4	15.45 - 17.00	Demonstration of In-house developed PDFConverter & Hands on session on : Demonstration of In-house developed PDF Converter & Hands on session on	Mr. Mony SVS, Assistant Audit Officer
2025-11-28, Friday	Session 1	10:00 - 11.15	RAMS : RAMS	Mr. Mony SVS, Assistant Audit Officer
	Session 2	11:45 - 13.00	Case Study on DATA Extraction from system generated PDFs of Social Security Pension Scheme. : Case Study on DATA Extraction from system generated PDFs of Social Security Pension Scheme.	Mr. Puneet Kumar Sharma, Assistant Administrative Officer Core faculty IS
	Session 3	14.00 - 15.15	Feature Engineering : Feature Engineering	Mr. Mahesh Kumawat, Assistant Accounts Officer
	Session 4	15.45 - 17.00	Anomaly Detection using Orange Platform & Demonstration of AI Based Data Extraction : Anomaly Detection using Orange Platform & Demonstration of AI Based Data Extraction	Mr. Aseem Mishra , Assistant Supervisor