

Day	Session No.	Session Time	Topic	Faculty
2025-10-13, 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	Dr. Ashish Kumar Tripathi , Associate Porfessor
	Session 2	11:45 - 13.00	Brief overview of tools & techniques used in OCR : Brief overview of tools & techniques used in OCR	Dr. Ashish Kumar Tripathi , Associate Porfessor
	Session 3	14.00 - 15.15	Hands on session : Hands on session	Dr. Ashish Kumar Tripathi , Associate Porfessor
	Session 4	15.45 - 17.00	Extract clean text and metadata from system-generated PDFs : Extract clean text and metadata from system-generated PDFs	Mr. Satyendra Singh Chouhan, Assistant Professor
2025-10-14, Tuesday	Session 1	10:00 - 11.15	Hands on session : Hands on session	Mr. Satyendra Singh Chouhan, Assistant Professor
	Session 2	11:45 - 13.00	Tabular Data Extraction from System-Generated PDFsExtract tables from PDFs generated by financial or ERP systems : Tabular Data Extraction from System-Generated PDFs Extract tables from PDFs generated by financial or ERP systems	Dr. Ashish Kumar Tripathi , Associate Porfessor
	Session 3	14.00 - 15.15	Data Validation & CleaningClean tabular data with missing cells, merged headers, and inconsistent formats : Data Validation & Cleaning Clean tabular data with missing cells, merged headers, and inconsistent formats	Dr. Ashish Kumar Tripathi , Associate Porfessor
	Session 4	15.45 - 17.00	Case Study/Demo on Data extraction from system generated tabular pdfs of Social Security Schemes. : Case Study/Demo on Data extraction from system generated tabular pdfs of Social Security Schemes.	Mr. Puneet Kumar Sharma, Assistant Administrative Officer Core faculty IS
2025-10-15, Wednesday	Session 1	10:00 - 11.15	OCR on Scanned Text PDFsExtract typed text from scanned PDF pages : OCR on Scanned Text PDFs Extract typed text from	Dr. Ashish Kumar Tripathi , Associate Porfessor
	Session 2	11:45 - 13.00	Hands on Session : Hands on Session	Mr. Satyendra Singh Chouhan, Assistant Professor
	Session 3	14.00 - 15.15	(Digital Forensic)Methods to Detect Tampered Documents and PDF. Hashing & Metadata analysis : (Digital Forensic) Methods to Detect Tampered Documents and PDF. Hashing & Metadata analysis	Mr. Manoj Raman, Asst. Professor
	Session 4	15.45 - 17.00	(Digital Forensic)Methods to Detect Tampered Documents and PDF. Hashing & Metadata analysis : (Digital Forensic)Methods to Detect Tampered Documents and PDF. Hashing & Metadata analysis	Mr. Manoj Raman, Asst. Professor
2025-10-16, Thursday	Session 1	10:00 - 11.15	OCR on Scanned Tabular PDFsExtract tables from scanned images where column/row boundaries are not text-recognized : OCR on Scanned Tabular PDFs Extract tables from scanned images where	Dr. Ashish Kumar Tripathi , Associate Porfessor
	Session 2	11:45 - 13.00	Multi-Table PDFs & Page IterationExtract multiple tables from same/multi-page PDFs Handwritten OCR â€œ Pay Slips / VouchersExtract handwritten data from scanned receipts or vouchers : Multi-Table PDFs & Page Iteration Extract multiple	Mr. Satyendra Singh Chouhan, Assistant Professor Mr. Mayank , select
	Session 3	14.00 - 15.15	Case Study/Demo on Data extraction from scanned pdfs : Case Study/Demo on Data extraction from scanned pdfs	Mr. Mahesh Kumawat, Assistant Accounts Officer
	Session 4	15.45 - 17.00	Case Study/Demo on Data extraction from scanned pdfs : Case Study/Demo on Data extraction from scanned pdfs	Mr. Mahesh Kumawat, Assistant Accounts Officer
2025-10-17, Friday	Session 1	10:00 - 11.15	Introduction of Overview of Open-Source Tools/Libraries in face Recognition. : Introduction of Overview of Open-Source	Mr. Aseem Mishra , Assistant Supervisor
	Session 2	11:45 - 13.00	Demo: How to identify duplicate beneficiaries etc. based on images of their faces, from a large set of such images. : Demo: How to identify duplicate beneficiaries etc. based on images of their faces, from a large set of such images.	Mr. Aseem Mishra , Assistant Supervisor
	Session 3	14.00 - 15.15	Hands on Session : Hands on Session	Mr. Aseem Mishra , Assistant Supervisor
	Session 4	15.45 - 17.00	Hands on Session : Hands on Session	Mr. Aseem Mishra , Assistant Supervisor