

Curriculum Plan: Mamta, Assistant Professor, Department of Journalism

Year 2025-26 (Even Semester)

B.A. (H) Journalism (Semester VIII)

Name of Paper and Code	Allocation of Lectures	Month wise Schedule followed by Department	Tutorial/ Assignment/Presentation, etc
DSC 20 Data Journalism			
Unit I: Data Journalism: History, Importance and Scope <ul style="list-style-type: none"> • Key sources of data — websites, social media, blogs, open data portals, government data • portals (Ministry of Statistics and Program Implementation, Niti Aayog), international • bodies- World Bank, UNO and other online platforms • Elements of effective visual storytelling — clarity, design, impact 	25	January-February	1. Case study on various data Sources
Unit II: Techniques and Skills <ul style="list-style-type: none"> • Data Collection and preparation of Data Sheets • Arrangement and Presentation — charts & graphs, diagrams & Flowcharts, tables & • statistics, maps, plot lines, sketches/ illustrations, , infographics, timelines • Advanced Visualization techniques — Scroll-based, animated Graphs, bubble plots, heat • maps, Choropleth Maps and other interactive visuals 	15	March	1. Assignment on use of Excel for Data presentation and analysis

<ul style="list-style-type: none"> • Contemporary data Driven Stories by national and international media houses 			
<p>Unit III: Role of Data Journalism</p> <ul style="list-style-type: none"> • Role of Data Journalism in Accountability and Transparency • Data Journalism in Public Health and Climate Reporting • Influence on Policy and Public Discourse, Sustainable Development Initiatives • Case studies: Wikileaks, NSA Files, etc. <p>Unit IV: Future perspective and Field Work</p> <ul style="list-style-type: none"> • Role of AI, automation, and algorithms • Fact-checking with digital tools and emerging tech platforms • Ethical concerns — privacy, bias, transparency, data misuse 	20	April	<ol style="list-style-type: none"> 1. Test 2. Students will create data-driven stories by applying advanced visualization techniques, enabling them to present complex data in a compelling and accessible manner for diverse audiences.