Dr. Sima – A Brief Profile

➢ Associate Professor, Department of Planning and Architecture in the subject (Computer Science), at Dada Lakhmi Chand State University of Performing and Visual Arts (DLCSUPVA), Rohtak with 16 years+ of overall experience and working in DLCSUPVA from September 2018. Currently also working as Director IT, Chief Warden, Chairperson (Internal Complaints Committee), Incharge Library, Chairperson (Women Cell), Research Coordinator, Member (Purchase Committee), Member (Admission Committee), Member (IQAC and NAAC Committee), Member of Court, Nodal Officer for HSHEC, Digi locker, and various IT-related activities.

➢ **Several major positions held in past**:
- Faculty Coordinator/Dean of Faculty of Design
- Head of Department, Fashion Design
- Member of Academic Council in DLCSUPVA

➢ Dr. Sima earned her Doctoral Degree from Kurukshetra University Kurukshetra in the year of 2013, she also earned her Master's degree in Computer science and engineering in the year of 2008 from Chaudhry Devi Laal University, Sirsa.

➢ Recipient **Certificate of Appreciation from Vice- Chancellor DLCSUPVA, Rohtak on 07-12-2021**

➢ Recipient **Certificate of Appreciation** for **Outstanding Performance in the area of Computer and IT, enabling digital intervention for the PWD empowerment from Haryana Welfare Society for Person with Speech and Hearing Impairment in the august presence of Hon'ble Governor of Haryana on 30-09-2022**

➢ Recipient Certificate **of Appreciation from District Administration, Rohtak on 26-01-2023**

➢ She is guiding Ph.D. scholars in the university from 2022. Her research interests primarily include – Information and Network Security, Machine & Deep Learning, Artificial Intelligence and Internet of things, etc.

➢ **She has published patent on "IOT- Based smart irrigation system for the sustainability of agriculture sector" on 14/06/2024 and second patent on "Object classification for remotely sensed images by using enhanced CNN model" on 07/06/2024.**

➢ She has chaired a session on Webinar on "Essential Education Stepping into Digital Creative World in Indian Express and Adobe India, Another Session is chaired at National Conference on "Computational Intelligence and Data Science (NCCIDS-23) DCS&A", at MDU Rohtak

➢ She has **published more than 70 research papers in UGC Care/Web of Science / Scopus indexed National and International journals**.

➢ She also Presented 10+ research papers in international/national conferences and seminars and authored 2 books on the subjects: Computer Network and Computer Application in Business Windows & PC Software.

➢ Dr. Sima is also one of the Subject Experts and Assessors in Computer Science in various selection committees of in the Universities, Haryana Welfare Society for Persons with Speech and Hearing Impairment and CEC Government of India.

➢ Dr. Sima is also Member of INTACH (Indian National Trust for Art and Cultural Heritage) and CSI (Computer Society of India).

➢ She has immensely contributed and Reviewed the MOOC Proposals as per MOOC Guideline, MHRD, as Subject Expert.