RAM LAL ANAND COLLEGE (University of Delhi)
Faculty Details

Title	Ms.	First Name	Dikscha	Last Name	Sapra	Photograph
Designation		Assistant Professor				
Address		Department of Computer Science, Ram Lal Anand College, University of Delhi, 5, Benito Juarez Marg, Anand Niketan, Delhi-110021.				
Phone No Office						
Residence		9899958820				
Mobile						
Email		dikscha.cs@rla.du.ac.in				
Web-Page						

Educational Qualifications

Degree	Institution	Year
PhD	(IIIT-D) Indraprastha Institute of Information Technology, (Pursuing)	2023-Present
MTech	(IIIT-D) Indraprastha Institute of Information Technology	2018-2020
B.Tech	Amity Institute of Information Technology, Amity University, Noida, 201301	2014-2018

Career Profile

Working as Assistant Professor in the Department of Computer Science Ram Lal Anand College, University of Delhi

Administrative Assignments

Convener – Student Aid and Fee Concession (2023)
Convener – Computer Society – E.People.org (2023)
Member of the Editorial Board of Samdrishti College Magazine (2021-2023)
Member of Quru - Quiz Committee (2022-Present)

Areas of Interest / Specialization

Machine Learning
Data Mining
Computational Biology
Bioinformatics

Subjects Taught

Data Mining
Android Programming
Data Structures
Programming Using Python
Data Analysis and Visualisation Using Python

Front and Back end Web Development

Research Guidance

Publications Profile (Books/Chapters/Research articles, etc.) (Last 10 publications)
1. ProCanBio: a database of manually curated biomarkers for Prostate Cancer, Sapra D, Kaur H, Dhall A, Raghava GPS. J Comput Biol. 2021 Dec;28(12):1248-1257. doi: 10.1089/cmb.2021.0348. PMID: 34898255.   2. Deciphering the Interactions of SARS-CoV-2 Proteins with Human Ion Channels Using Machine-Learning-Based Methods Munjal NS, Sapra D, Parthasarathi KTS, Goyal A, Pandey A, Banerjee M, Sharma J. Pathogens. 2022 Feb 17;11(2):259. doi: 10.3390/pathogens11020259. PMID: 35215201; PMCID: PMC8874499.

Conference Organization/ Presentations (in the last three years)

Research Projects (Major Grants/Research Collaboration)
Development of computational framework for COVID-19 multi-omics data analysis – ICMR Project with Grant of Rs. 28,30,512.

Awards and Distinctions
Association With Professional Bodies
Other Activities