FACULTY DETAILS PROFORMA

Title	Ms.	First	Upasana	Last Name	Singh	Photograph
		Name				
Designation		Assistant Professor				
Office Address		University of Delhi Plot No.5, Benito Juarez Marg,				
		South Campus, Anand Niketan, New Delhi, Delhi-				
		110021.				
Residence Address		Munirka		\ <u>\</u>		
Phone	Office	011-2411 0490				
No	Residence					
Mobile		9837092147				
Email		upasana@aryabhattacollege.ac.in				
Web-Page		https://aryabhattacollege.ac.in/				

Educational Qualifications

Degree	Institution	Year
Ph.D. (Pursuing)	Jawaharlal Nehru University	2019
M.Tech	Gautam Buddha University	2019
B.Tech	Gautam Buddha University	2017

Career Profile

From 25 .07.2023 to till date working as Assistant Professor at Aryabhatta College.

Administrative Assignments

Member, Gender Sensitisation Committee, Aryabhatta college

Member, Placement Committee, Aryabhatta College

Member, Sports Committee, Aryabhatta College

Member, Debating Society, Aryabhatta College

Areas of Interest / Specialization

Steganography, Image Processing, Cryptography

Subjects Taught

Mathematics for Computing, Internet Technologies, Information Security, Computer Networks, Programming using C++.

Research Guidance

NΑ

Publications Profile

1. Upasana Singh, V.B. Singh, A reversible data hiding scheme for sharing medical data, Biomedical Signal Processing and Control, Volume 85, August, 2023, 105021, ISSN 17468094. (SCI Impact Factor 5.1)

Conference Organization/ Presentations

1.Paper presented in 3rd International Conference on Recent trends in Engineering, Technology and Business Management (ICRTETBM 2024), February 21-23, 2024.

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2.Paper presented in International Conference on Innovative Computing and Communication (ICICC-2024), February 16-17,2024.

Research Projects (Major Grants/Research Collaboration)

NΑ

Awards and Distinctions

UGC NET JRF qualified

All India Rank 1 (women category) in JNUEE

Association With Professional Bodies

NA

Other Activities

1. Successfully completed 4-Week Induction/Orientation Programme for faculty in universities/colleges/institutes of higher education under the aegis of Ministry of Education.

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