


FACULTY DETAILS PROFORMA

Title	Mr.	First Name	Gagandeep	Last Name	Sharma	Photograph
Designation		Assistant Professor				
Office Address		Department of Computer Science, Aryabhata College, University of Delhi, Anand Niketan, Benito Juarez Road, 110021				
Residence Address		Permanent Address: Village: Khana Chak, Tehsil and Post Office: R.S Pura, District: Jammu, UT: J&K, Pin: 181102				
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Educational Qualifications						
Degree		Institution			Year	
Bachelor of Computer Applications (BCA)		University of Jammu			2006	
Master of Computer Applications (MCA)		University of Jammu			2009	
Career Profile						
<ul style="list-style-type: none"> Working as an Assistant Professor in Computer Science at Aryabhata College, University of Delhi from July 25, 2023 till date. Worked as a Lecturer in Computer Science at JK - SED, UT of JK from December 28, 2017 to July 23, 2023. Worked as an Assistant Professor (Ad-hoc) in Computer Science at Aryabhata College [Formerly Ram Lal Anand College (Evening)], University of Delhi from July 27, 2016 to December, 2017. Worked as an Assistant Professor (Guest) in Computer Science at Delhi College of Arts and Commerce, University of Delhi from September 15, 2016 to November 11, 2016. Worked as an Assistant Professor (Ad-hoc) in Computer Science at Aryabhata College [Formerly Ram Lal Anand College (Evening)], University of Delhi from January 29, 2014 to October 12, 2015. Worked as a Teaching Assistant in P.G. Department of Computer Science and IT at Bhadarwah Campus, University of Jammu, Bhadarwah from August 10, 2011 to February 20, 2013. Worked as a Lecturer in Computer Science at J.K College of Bachelor of Computer Application, Kunjwani, Jammu from August 02, 2010 to June 25, 2011. Worked as a Lecturer in Computer Science from October 27, 2009 to April 30, 2010 at Sacred Heart College of Management Technology, Paloura, Jammu. 						
Administrative Assignments						
Member of following Committees at Aryabhata College (2023-2024): <ul style="list-style-type: none"> Member, Anti-Ragging and Discipline Committee Member, NCC Committee Member, Sports Committee Member, Infrastructure and Campus Maintenance Committee Member, Purchase Committee Member, Internal Assessment Committee Member, Software Purchase Committee 						

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Member of following Committees at Aryabhata College (2016-2017): <ul style="list-style-type: none">• Member, Discipline Committee• Member, Debating Society• Member, Website Committee
Areas of Interest / Specialization
Natural Language Processing, Image Processing, Cloud Computing, Web Technologies
Subjects Taught
Programming Using Python, Analytics/Computing with python, Object Oriented Programming with C++, Digital Empowerment, Fundamentals of IT, Computer System Architecture, Computer Networks, Operating Systems, Data Structures, DBMS, Microprocessor
Research Guidance
NA
Publications Profile
<ul style="list-style-type: none">• “Securing Image by Amalgamate Symmetric and Asymmetric Encryption Technique” in International Journal of Emerging Research in Management Technology, ISSN: 2278-9359, Volume-4. (Co-author)• “MANET: Applications, Characteristics, and Challenges” in International Journal for Scientific Research and Development, ISSN: 2321-0613, Volume-3. (Co-author)• “Security Issues in Mobile Apps” in International Journal of Computer Science and Network, ISSN: 2277-5420, Volume-4. (Co-author)• “Cloud Computing based Disaster Recovery: An Introduction” in International Journal of Advanced Research in Computer Science and Software Engineering, ISSN: 2277 128x, Volume-5. (Co-author)• “Memetic Algorithm: Hybridization of Hill Climbing with Replacement Operator” in International Journal of Science and Research, ISSN: 2319-7064, Volume-4. (First -author)• “Clustering Techniques for Wireless Sensor Networks” in International Journal of Emerging Trends in Science and Technology, ISSN: 2348-9480, Volume-2. (Co-author)• “Georeferencing and Digitization of Walkways: A GIS case study” in International Journal of Engineering Research and Technology, ISSN:2278-0181, Volume-4. (Co-author)
Conference Organization/ Presentations
Paper presented in One Day Online Multidisciplinary National Seminar on Innovative Trends of IPR in Digital Era Organized by the Research & Innovation Cell, Arya Kanya Mahavidyalya, Shahabad (M.) on March 19, 2024.
Research Projects (Major Grants/Research Collaboration)
NA
Awards and Distinctions
UGC NET qualified. JK-SET qualified.
Association With Professional Bodies

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NA
Other Activities
<p>Organising Committee Member at the National Seminar on “Gandhian Satyagrah for 21st Century” held on Feb 12-13, 2024 at Aryabhata College.</p> <p>Participated/Attended/Successfully Completed various Workshop/ FDP/ Refresher Course/ Orientation Programme:</p> <ul style="list-style-type: none">● Participated in the “Teachers Summit” organized by Vidya Bharti Uchcha Shiksha Sansthan held at AICTE Auditorium, New Delhi on Nov 04, 2023.● Successfully completed a 4-Week Faculty Induction/Orientation Programme for “Faculty in Universities/Colleges/Institutes of Higher Education” from 22 November - 21 December, 2023 organized by Teaching Learning Centre Ramanujan College, University of Delhi under the aegis of MINISTRY OF EDUCATION, PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING.● Attended Inaugural Ceremony of Faculty Induction Programme on “NEP: Pedagogical Imperatives of Higher Education” organized by University of Delhi on December 01, 2023.● Successfully Completed online two - week Interdisciplinary Refresher Course in “ADVANCED RESEARCH METHODOLOGY” from 26 April - 09 May, 2024 organized by Teaching Learning Centre Ramanujan College, University of Delhi under the aegis of MINISTRY OF EDUCATION, MALAVIYA MISSION ON TEACHERS AND TEACHING PROGRAM.● Participated in the Orientation Workshop on “ Exploring the pathways of Indian Knowledge Systems” organised by IQAC, Sri Venkateswara College, University of Delhi in collaboration with Indian Knowledge System Division, MOE, GOI, on 3rd April 2024.