

FACULTY DETAILS PROFORMA

Title	Dr.	First Name	Priti	Last Name	Jagwani	Photograph 
Designation		Assistant Professor				
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Web-Page						
Educational Qualifications						
Degree		Institution			Year	
Ph.D		IIT Delhi			2018	
M.Tech		IIT Delhi			2011	
M.Sc (CS)		MCRPV University Bhopal			2004	
B.Sc (CS)		Barkatullah University , Bhopal			2000	
Career Profile						
Working as Asstt. Prof. at Aryabhata College (formerly Known as Ram Lal Anand College) since July 2008						
Administrative Assignments						
<ul style="list-style-type: none"> • Working as NAAC Result review Committee Convener, • worked as TIC (Dept of CS) for 2016-17 and 2018-19, • convener website committee 2016-17, 2019. • Nodal Officer (Aryabhata College) for Innovation Projects (2015-16). • Nodal officer Screening (Computer Science) 2017-18 (representing Aryabhata College) • Screening committee member (psychology) at Aryabhata College 						
Areas of Interest / Specialization						
Privacy in Location Based Services, Context Aware Computing.						
Subjects Taught						
Data Structures , Design and Analysis of Algorithms, Artificial Intelligence, Programming in Java, Programming Fundamentals in C++, Advanced Algorithms.						
Research Guidance						
Guided one PG Student from IGNOU (MCA)						
Publications Profile						
Journal Publications						
<ul style="list-style-type: none"> • Priti Jagwani, Saroj Kaushik , "Trajectory anonymisation based on graph split using EMD." International Journal of Computational Science and Engineering 14, no. 3 (2017): 290-298. Inderscience ISSN: 17427193, 17427185. 						

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- Priti Jagwani, Manoj Kumar, "National ID : A proof of identity or Privacy Ghost" . Aspirare, An International Journal of Commerce & Management , Vol 4, 2017, 54- 62, ISSN 2394-0484
- Priti Jagwani . "Analyzing instant messaging applications for threats "Aspirare, An International Journal of Commerce & Management , Vol 2, 2015, 101 , ISSN 2394-0484
- Priti Jagwani, Ranjan Kumar "Taxonomy of Dummy Generation Techniques for Preserving Location Privacy" , Vol 2 – Issue 6 (November – 2013) , International Journal of Computer Science and Networks , ISSN 2277-5420, p no. 174-178
- Priti Jagwani, "A Comparative Study of Spatial Cloaking Area Representations for Location Based Queries", Vol.2 - Issue 10 (October - 2013), International Journal of Engineering Research & Technology (IJERT) , ISSN: 2278-0181 , www.ijert.org p.no 3361-3364
- Priti Jagwani, Saroj Kaushik "Secure Cloaking area based on user profile similarity", International Journal of Engineering and Technology, Vol. 8, No. 6, December 2016. p.no 458-461. ISSN: 1793-8236

Conference Proceedings

- Priti Jagwani, and Manoj Kumar. "IoT Powered Vehicle Tracking System (VTS)." International Conference on Computational Science and Its Applications. Springer, Cham, 2018.
- Priti Jagwani, Saroj Kaushik "Privacy in Location Based Services: Protection Strategies, Attack Models and Open Challenges". 8th iCatse Conference on Information Science and Applications. Macau 20-23 March 2017 . Volume 424. LNEE 2017 ISSN 1876-1100
- Priti Jagwani, Saroj Kaushik "K Anonymity Based on Fuzzy Spatio-temporal Context". IEEE 15th International Conference on Mobile Data Management, **MDM 2014**, Brisbane, Australia, July 14-18, 2014 - Volume 2. IEEE 2014 ISBN: 978-1-4799-5705-7
- Pratibha Jagner, Priti Jagwani, Jaspreet Bhatia : Internet is Flattening: Changing Face of Internet Architecture, Proceedings of International Conference on Reliability, Infocom Technologies and Optimization (**ICRITO 2013**), Amity University, Noida, Jan 29-30, 2013 ISBN: 978-93-81583-85-2.

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- Sunita Tiwari, Saroj Kaushik, Shivendra Tiwari, Priti Jagwani: Location Based Recommender Systems: Architecture, Trends and Research Areas, **ICWCA 2012**, 1-8. E-ISBN :978-1-84919-550-8

- Priti Jagwani, Saroj Kaushik: Defending Location privacy using Zero Knowledge Proof Concept in LBS , **MDM 2012**.368-371. E-ISBN :978-0-7695-4713-8 Print ISBN: 978-1-4673-1796-2

- Priti Jagwani, Shivendra Tiwari, Saroj Kaushik: Using Middleware as a Certifying Authority in LBS Applications. **DNIS 2011**: 242-255 ISBN 978-3-642-25730-8

- Shivendra Tiwari, Saroj Kaushik, Priti Jagwani, Sunita Tiwari: A Survey on LBS: System Architecture, Trends and Broad Research Areas. **DNIS 2011**: 223-241 ISBN 978-3-642-25730-8

- Saroj Kaushik, Shivendra Tiwari, Priti Goplani: Reducing Dependency on Middleware for Pull Based Active Services in LBS Systems. : **ICWCA 2011**, LNICST 72, pp. 90–106, ISBN 978-3-642-29156-2

Conference Organization/ Presentations

- Organized International seminar funded by NCPSL , at Aryabhatta College
- Delivered invited talk as a part of expert lecture series- women in science at DDU college, university of Delhi in September 2017.
- Presented paper at 8th iCatse International conference on information science and applications, Macau (2017)
- FYUP training workshop in July 2013 (**as resource person, delivered invited talks twice**)
- Presented paper at International Conference on Database and Networked Information Systems (DNIS) 2011 at University of Aizu, Japan.

Research Projects (Major Grants/Research Collaboration)

“Towards Real time monitoring of malnutrition using mobile computing “ , a project funded by DU under innovation projects 2015-16

Awards and Distinctions

- Received “Indira Parikh 50 education women Leader” Award in July 2019.
- Stood 1st in City Merit List in Higher Secondary.
- Stood III in district merit list in High School.
- **Best Student Award** at UPS Ujjain in 1993.

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Association With Professional Bodies
Advisory Member of World Education Congress (2020) member of reviewer committee for the conference ICETIT 2019 member of reviewer committee for the conference IATE 2020 Reviewer for KSII Transactions
Other Activities
<ul style="list-style-type: none">• Mentor for Techpioneers 'computer Society ' of Aryabhata College, DU.• Member Library committee, e-disposition committee, admission committee, workload committee 2016-17.• Presently member of GE coordination committee , alumni association and Academic planning committee, Aryabhata college , DU• Actively involved as "computer expert" with National Council for Promotion of Sindhi Language (NCP SL), MHRD, Govt. of India.• Convener NACC Exam result review committee.• Member, time table committee (2013).• Member, website committee (2012-2013,2015-2017).• Member, laptop distribution committee.