


## FACULTY DETAILS PROFORMA

Title	Ms.	First Name	Mona	Last Name	Adlakha	Photograph
Designation		Assistant Professor				
Address ; Office		Aryabhata College				
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	Residence					
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Web-Page						
Educational Qualifications						
Degree		Institution			Year	
B.Sc. (H) Physics		St. Stephens College, University of Delhi			1995	
M.C.A.		Dept. of Computer Science & Applications, Kurukshetra University			1998	
M. Phil.		D.D.E. Madurai Kamraj University			2009	
Career Profile						
<ul style="list-style-type: none"> <li>Industry Experience at Aithent Technologies Pvt Ltd. (June 1998 – July 2002)</li> <li>Teaching Experience (August 2002 till Date) at University of Delhi Colleges (Kalindi College, Ram Lal Anand College, Maitreyi College, Aryabhata College)</li> </ul>						
Administrative Assignments						
<i>Member of following Committees at Aryabhata College:</i> Convener/ Co-Convener, TechPioneers (Computer Science Society); Website Committee; NAAC Working Committee; Examination Result Review Committee; Infrastructure Committee; Epicure (The Culinary Art Cell)						
Areas of Interest / Specialization						
Database Management Systems, Software Engineering, Machine Learning, Python Programming, Information Security						
Subjects Taught						
Machine Learning; Web Design and Development (SEC); Python programming (SEC for Honors & Generic Elective); Operating Systems; Digital Electronics; Computer System Architecture; Software Engineering; Database Management Systems (Honors, Generic Elective & BA Program); Discrete Mathematics; System Software; Programming Paradigms (includes Prolog programming); Theory of Computations; Networks & Internet Technologies; Multimedia Application; Office Automation Tools;						

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Search Engine Optimization; Internet Technologies; Strategic Human Resource Management, <i>Generic Elective</i> : Introduction to Programming (C++); Computational Skills; Programming fundamentals (C programming, Python, DBMS); Computer Fundamentals
Research Guidance
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Publications Profile
<ul style="list-style-type: none"> <li>• Authored a chapter for the book <i>IT Tools Level -3 Student Handbook, Class XI</i> (First Edition) <b>Unit -5, Chapter 7: – Troubleshooting - Hardware, Software and Networking</b>, CBSE (2016) (ISBN: 978-81-929704-20-2)</li> <li>• Authored a chapter for the book <i>Securing Transactions and Payment Systems for M-Commerce</i> (ISSN: 1935-2700; eISSN: 1935-2719); <b>Chapter 7: – Mobile Commerce Security and Its Prevention</b> (DOI: 10.4018/978-1-5225-0236-4.ch007), (pages 141-157), IGI Global (2016)</li> <li>• <b>Authored e-Lessons</b> for Virtual Learning Environment, Institute of Life Long Learning (ILLL), Univ. of Delhi (2011) <i>Paper: Discrete Structures (Unit I, Lesson 2 – Relations and Functions)</i> ISBN 978-93-85611-38-4</li> </ul>
Conference Organization/ Presentations/ Resource Person
<ul style="list-style-type: none"> <li>• Delivered lectures on <i>Consortium for Educational Communication (CEC) Gurukul Live</i>: Introduction to Operating Systems and processes (29 August 2019) &amp; Operating System Processes (27 September 2019)</li> <li>• Resource person &amp; Organizing Team Member, for the <i>One Week Online In-house Faculty Empowerment Program</i> on “<i>eTools for Online Teaching</i>”, conducted from 6 -13 July, 2020 (organized by Training Team, Aryabhatta College)</li> <li>• Resource person in <i>One Week Faculty Training Programme</i> on “<i>Prospects and Challenges of GOOGLE Suite in Teaching and Learning</i>”, conducted from 21 – 28 August 2020, organized by Academic Affairs Committee, Swami Shraddhanand College, University of Delhi.</li> </ul>
Research Projects (Major Grants/Research Collaboration)
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Awards and Distinctions
Received award for “Supportiveness, dependability, inattentiveness to learn new technologies without external facilitation” at Aithent Technologies Pvt Ltd. in September 1999.
Association With Professional Bodies
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Other Activities
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