

## FACULTY DETAILS PROFORMA

|   |           |  |      |           |         |   |
|---|-----------|--|------|-----------|---------|---|
| Title   | Ms.       | First Name   | Mona | Last Name | Adlakha | Photograph  |
| Designation   |           | Assistant Professor  |      |           |         |  |
| Address ; Office  |           | Aryabhatta College   |      |           |         |   |
| Address ; Residence:  |           | C – 621 Sarita Vihar<br>New Delhi - 110076                       |      |           |         |   |
| Phone No  | Office    |  |      |           |         |   |
|   | Residence |  |      |           |         |   |
| Mobile  |           | 9811508058   |      |           |         |   |
| Email   |           | monaadlakha@yahoo.co.in  |      |           |         |   |
| 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, Aryabhatta College)</li> </ul>  |           |  |      |           |         |   |
| Administrative Assignments  |           |  |      |           |         |   |
| <i>Member of following Committees at Aryabhatta College:</i><br>Website Committee; Examination Result Review Committee; Convener/ Co-Convener, TechPioneers (Computer Science Society); Infrastructure Committee; Epicure (The Culinary Art Cell)   |           |  |      |           |         |   |
| Areas of Interest / Specialization  |           |  |      |           |         |   |
| Database Management Systems, Software Engineering, Information Security   |           |  |      |           |         |   |
| Subjects Taught   |           |  |      |           |         |   |
| Operating Systems; Digital Electronics; Computer System Architecture; Software Engineering; Database Management Systems; Discrete Mathematics; System Software; Programming Paradigms (includes Prolog programming); Theory of Computations; Networks & Internet Technologies; Multimedia Application; Office Automation Tools; Search Engine Optimization; Internet Technologies; Strategic Human Resource Management, <i>Generic Elective:</i> Introduction to Programming (C++, Python); Computational Skills; Programming fundamentals (C programming); Computer fundamentals |           |  |      |           |         |   |

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| Research Guidance   |
| -   |
| 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  |
| -   |
| Research Projects (Major Grants/Research Collaboration)   |
| -   |
| 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  |
| -   |
| Other Activities  |
| -   |