

## CURRICULUM VITAE

### **Mr. Manoj Dhawan**

B.E. (CSE), M.E. (IT)  
Asst. Professor  
Dept. of Information Technology  
SVITS, Indore

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### **OBJECTIVE**

To work in challenging and creative environment and effectively contribute towards the goals of organization.

### **ACADEMIC QUALIFICATION**

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Qualification	School / college	Board / University	Year of Passing	%
M.E. (Information Technology) With Specialization in Information Security	Institute of Engineering & Technology (IET-DAVV), Indore (M.P.)	Devi Ahilya Vishwavidhyalaya, Indore (M.P.)	2011	75.04 (First with Distinction)
B.E. (Computer Science & Engineering)	Ujjain Engineering College, Ujjain (M.P.)	RGPV, Bhopal (M.P.)	2008	65.81 (First)
Diploma (Mechanical Engineering)	Ujjain Polytechnic College, Ujjain	RGPV, Bhopal (M.P.)	2003	64.27
12 <sup>th</sup> (H.S.C)	Model H.Sc. School, Ujjain (M.P.)	M.P. Board Bhopal (M.P.)	2000	54.80
10 <sup>th</sup> (S.S.C)	Model H.Sc. School, Ujjain (M.P.)	M.P. Board Bhopal (M.P.)	1998	60.00

### **COMPUTER SKILLS**

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- Languages: - Java, C++, C
- DBMS Packages:- SQL, MS Access
- Operating System: - MS DOS, Windows Family, Linux
- Package:- Microsoft-Office

### **EXPERIENCE**

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- I am working as an Asst. Professor in IT Department in SVITS Indore.
- Six month experience working as an Lecturer (Computer Engg. Dept.) in SGSITS Indore
- Approximate sixth month industrial experience after Diploma in Mechanical Engg.

## PROJECT PROFILE

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1. Major Project (M.E.): - Security Framework	
Project Guide	Prof. Pragya Shukla, Computer Engg. Dept., IET- DAVV, Indore
Platform	Core Java & Advance Java
Role	Analysis, Design and development. Technical reviews, Coding, Testing. Documentation work related to Project
Description	In this project we implement a new scheme to enhance the security of DES Algorithm. We will consider a Triple DES as a DES-I, than DES-I use in a Single, Double, Triple Times and Triple Time with RSA Algorithm. We provide a Desire key length 168, 336, 504 bit key. We are able to counter the famous meet in middle attack and Brute-force attack. We have also provided a File sending facility in LAN in our project.
2. Major Project (B.E.): - Voucher Creation System	
Platform	Core Java and Advance Java
Role	Analysis, Design and development. Technical reviews, Coding, Testing. Documentation work related to Project
Description	In this project we are implement an online voucher creation system for company employees.

## ACHIEVEMENTS

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- GATE 2012 qualified.
- GATE 2008 qualified.
- Knowledge about NBA accreditation
- Attended the workshop on topic Ethical Hacking at IIT Delhi.
- Attended the workshop on topic Mobile Computing at IIT Delhi.
- Attended the workshop on topic Ethical Hacking at SVITS Indore.

## RESEARCH PUBLICATION IN INTERNATIONAL JOURNALS

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1.	<b>Title</b>	<b>An Enhance Security of Play Fair Cipher Using a Simple Columnar Transposition Technique With Multiple Rounds (SCTTMR)</b>
	Author	<sup>1</sup> Gaurav Shrivastava* <sup>2</sup> Manoj Dhawan, <sup>3</sup> Manoj Chouhan
	Publications	International Journal of Research in Commerce, IT & Management

	Date & Year	Published 10 August 2012
	Volume	Volume No. 2 (Issue 8), Page No. 75 - 78
	ISSN No.	ISSN: 2231 - 1009
<b>2.</b>	<b>Title</b>	<b>A MODIFIED VERSION OF EXTENDED PLAFAIR CIPHER (8X8)</b>
	Author	<sup>1</sup> Gaurav Shrivastava* <sup>2</sup> Manoj Dhawan, <sup>3</sup> Manoj Chouhan
	Publications	International Journal of Engineering And Computer Science
	Date & Year	Published 4 April 2013
	Volume	Volume No. 2
	ISSN No.	ISSN: 2319-7242
<b>3.</b>	<b>Title</b>	<b>Effort Shrinkage Mechanism For Security</b>
	Author	<sup>1</sup> Manoj Dhawan*
	Publications	Technical Program committee of the 2010 national Conference on Emerging Technology, SIMS, Indore
	Date & Year	Published 19th November , 2010

### MEMBERSHIPS

- **Reviewer**, Journal of Computer Science Engineering and Information Technology Research (JCSEITR); ISSN:2250-2416  
Link- <http://www.tjprc.org/page.php?pid=15&page=29>

### SUBJECTS OF INTEREST

- Data Security
- Information Security & Management
- Compiler Design
- E-Commerce & Governance
- Theory of Computation
- Internet Technology
- Neural Network
- Basic Computer Engineering

### PERSONAL PROFILE

<b>Name</b>	<b>Manoj Dhawan</b>
Father's Name	Late Mr. Surendra Dhawan
Mother's Name	Mrs. Savitri Dhawan

Nationality	Indian
Date of Birth	23 October 1984
Gender	Male
Marital	Unmarried
Hobbies	Research, Cricket, Listening music
Languages Known	English and Hindi

## **DECLARATION**

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I hereby declare that the information given above is true & correct to the best of my knowledge.

**Place: - Ujjain**

**Date: - 11/06/2013**

**(Manoj Dhawan)**