

CURRICULUM VITAE**Er. Gaurav Shrivastava**

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

CW 61 & 62 Sukhliya, Near
MR-10 Road, Indore (M.P.)
Phone: - +919993141094
Email: - gaurav2086@gmail.com

**OBJECTIVE**

To explore my potential and knowledge willing to work in challenging, competitive and hardworking environment, that will provide innovations and excellence in work.

ACADEMIC QUALIFICATION

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)	2010	65.21 (First)
B.E. (Computer Science & Engineering)	Jawaharlal Institute of Technology, Borawan Dist. Khargone (M.P.)	RGTU, Bhopal (M.P)	2008	67.59 (First)
12 th (H.S.C)	Saraswati Vidhya Mandir H S School Khargone (M.P)	M.P. Board Bhopal (M.P)	2003	60.00
10 th (S.S.C)	Saraswati Vidhya Mandir H S School Khargone (M.P)	M.P. Board Bhopal (M.P)	2001	60.00

COMPUTER SKILLS

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

EXPERIENCE

- I am working as an Asst. Professor in IT Department in SVITS Indore.
- 1 year experience working as an Asst. Professor & HOD (IT Dept.) in MDITM Indore
- 1 year experience working as an Training officer in Govt. Industrial Training Institute Sailana, Dist. Ratlam (M.P.)
- 1 year teaching experience in Data Entry Operator & ST/SC Computer Scheme (Central Government Scheme) in Govt. Industrial Training Institute Sailana Dist. Ratlam (M.P.) (part time).

PROJECT PROFILE

1. Major Project (M.E.): - Encryption & Decryption Using an Improved DES Algorithm	
Project Guide	Prof. Vivek Kapoor, IT Dept., IET- DAVV, Indore
Platform	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.): - Mail Server	
Platform	Advance Java, JSP
Role	Analysis, Design and development. Technical reviews, Coding, Testing. Documentation work related to Project
Description	In this project we implement Mail Server it's based on client-server model with lot of other Capabilities like chatting between clients, address book features. We have used java as front end and SQL server as back end.
3. Minor Project (B.E.): - DX Ball Game	
Platform	Core Java
Role	Analysis, Design and development. Technical reviews, Coding, Testing. Documentation work related to Project
Description	In this project we are implement a DX-Ball Game. Its Entertainment Game

ACHIEVEMENTS

- 3 Months C, C++ Training from ALM Software, Khargone.
- 1.5 Months Core Java Training from NICE, Indore.
- 15Days Training on Working System of Telephone Exchange from BSNL Khargone.
- 2 Month online Completed Course of Introduction to Hacking & Cyber Security Form Data64 Pune.
- 2 Month online Completed Course of Introduction to Password Breaking & Security Form Data64 Pune.

RESEARCH PUBLICATION IN INTERNATIONAL JOURNALS

1.	Title	Analysis Improved Cryptosystem using DES with RSA
	Author	¹ Gaurav Shrivastava*
	Publications	VSRD International Journal of Computer Science and Information Technology
	Date & Year	Published 1 October 2011
	Volume	Volume.1 (7), Page No 465-470
	ISSN No.	ISSN: 2231-2471
2.	Title	An Integrated Encryption Scheme Used in Bluetooth Communication Mechanism
	Author	¹ Gaurav Shrivastava*
	Publications	VSRD International Journal of Computer Science and Information Technology
	Date & Year	Published 6 November 2011
	Volume	Volume. 1 (8), Page No. 567-572
	ISSN No.	ISSN: 2231-2471
3.	Title	Secure File Transmission Scheme Based on Hybrid Encryption Technique
	Author	¹ Gaurav Shrivastava*
	Publications	IJMRA International Journal of Management, IT & Engineering
	Date & Year	Published 1 January 2012
	Volume	Volume. 2 (Issue 1), Page No. 224 - 238
	ISSN No.	ISSN : 2249-0558
4.	Title	An Enhance Security of Play Fair Cipher Using a Simple Columnar Transposition Technique With Multiple Rounds (SCTTMR)
	Author	¹ Gaurav Shrivastava* ² Manoj Dhawan, ³ 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

5.	Title	A MODIFIED VERSION OF EXTENDED PLAFAIR CIPHER (8X8)
	Author	¹ Gaurav Shrivastava* ² Manoj Chouhan, ³ Manoj Dhawan
	Publications	International Journal of Engineering And Computer Science
	Date & Year	Processing in next Issues
	Volume	Processing in next Issues
	ISSN No.	ISSN: 2319-7242

MEMBERSHIPS

- **Editorial Board Member**, International Journal Of Engineering And Computer Science (ISSN No : 2319-7242)
- **Reviewer**, International Journals of Multidisciplinary Research Academy (IJMRA) (ISSN No: 2249-0558)
- **Editorial Board Member**, (IROCS Journals) International Journal of Computer Science and Information Security (IJCSIS)

SUBJECTS OF INTEREST

- Data Security
- Information Security & Management
- E-Commerce & Governance
- Distributed Computing
- Network Management
- Computer Networking
- Biometrics & Human Interface
- Basic Computer Engineering

PERSONAL PROFILE

Name	Er. Gaurav Shrivastava
Father's Name	Dr. V.S. Shrivastava (Principal in Govt. ITI)
Mother's Name	Mrs. Saroj Shrivastava
Nationality	Indian
Date of Birth	20 July 1986
Gender	Male
Marital	Married
Hobbies	Research, Book Reading
Languages Known	English and Hindi

DECLARATION

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

Place: - Indore

Date: - 17/04/2013

(ER. GAURAV SHRIVASTAVA)