



Mr. S. S. Hatkar

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Education

M.E., Electronics (Specialization in Computer).

B.E., Computer Science and Engineering.

Experience

21 YEARS

Area of Specialization

Information Security, Theory of Computer Science, Discrete Structures and Cryptography.

Membership

Indian Society for Technical Education, New Delhi.

Publications in Journals:

1. M. S. Kamble and S. S. Hatkar, "Anonymous Communication in Computer Networks: A Survey," *International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE)*, ISSN: 2277 128X, Vol. 3, Issue 3, pp. 660-664, March-2013.
2. M. S. Kamble and S. S. Hatkar, "Blocking of Mischievous Users in Anonymizing Networks Using Nymble System: A Survey Study," *International Journal of Computer Science and Information Technology & Security (IJCSITS)*, ISSN: 2249-9555, Vol. 3, Issue 1, pp. 25-29, Feb-2013.
3. S. M. Ramteke and S. S. Hatkar, "A Survey on Security and Accuracy in Palm print Recognition," *International Journal of Engineering Research & Technology (IJERT)*, ISSN: 2278-0181, Vol. 2, Issue 1, and Jan-2013.
4. S. M. Ramteke and S. S. Hatkar, "Segmentation of Palmprint into Region of Interest (ROI): A Survey," *International Journal of computers and Technoogy (IJCT)*, ISSN: 2277-3061, Vol. 4, Issue 2, April-2013.
5. S.S.Hatkar and Ghodeswar Ekta "Survey on Routing Attacks on MANET and its Countermeasures" *International Journal of Computer Technology and Application (IJCTA)* 2014.

Publications in Conferences:

1. S.S.Hatkar and Akshay Fajge "Effect of Quantum Computing on Cryptographic Techniques Workshop Proceedings 4th International Conference on Advances in Computing and Communications (ACC-2014 28-31 Aug 2014)".
2. S.S.Hatkar and Akshay Fajge "A Novel Approach for Signing Multiple Messages: Hash-Based Cryptography" 4th International Conference on SECICT-2014 June 2014.

3. S S Hatkar, Analysis of Approaches for filtering message on social networking sites, International Conference on Recent innovations in Electrical, Electronics, Computer and Mechanical Engineering, held at Pune on 7 June 2004.
4. S S HATKAR and Dr. T R SONTAKKE, Information Security, Integrity, Authenticity and Recovery in the Network, Conference on Distributed, June 11-13,2004 at IIT Kharagpur Processing and Networking.
5. S S HATKAR and Dr. T R SONTAKKE, Cryptographic Techniques for Multimedia data Security, International Conference on Soft Computing at Joseph College of Engineering Chennai, INDIA, held in 2004.
6. S S HATKAR and Dr. T R SONTAKKE, Multimedia Data and its Security, 2nd International Conference on Quality, Reliability and Information Technology Dec 2003 at INSA New Delhi, INDIA.
7. S S HATKAR and Dr. T R SONTAKKE, Visual Cryptography: A study and Implementation, National Conference on Sun Rising Technologies 18-19 November 2005 at Parshavanath College of Engineering, Mumbai.
8. S S HATKAR and A N Kamthane, Comparative Study of Routing Problems in ATM Networks, National Conference on Advances in Broadband Communication, 6-7 April 1998 at Walchand College of Engineering, Sangli.
- 9.

Administrative Experience/Responsibilities Shouldered:

Sr. No.	Details
1	Worked as CAP officer for SRTMU Nanded in year 2000, 2001, 2002.
2	Worked as joint custodian for CAP SRTMU Nanded in 2003
3	Worked as CS for SRTMU Nanded university exam held at SGGSIET Nanded
4	Worked as coordinator for MBA entrance exam held at SGGSIET Nanded in 2004.
5	Worked as coordinator for MCA entrance exam held at SGGSIET Nanded in 2005.
6	Worked as CS for DOE ACC theory exam held at SGGSIET Nanded in 2004.
7	Admission in-charge for M Tech admission process in 2013, 2014, 2015.
8	Admission in-charge for first year engineering admission process in 2012,2013,2014,2015.
9	ARC in-charge for MBA admission process in 2012,2013,2014,2015.
10	ARC in-charge for MCA admission process in 2012,2013,2014,2015.
11	ARC in-charge for Pharmacy admission process in 2012,2013,2014,2015.
12	ARC in-charge for Direct Second year engineering admission process in 2012,2013,2014,2015.
13	Worked as officer in centralized admission process for Marathwada region in 1995, 1996, 1997, 1998, 1999, 2000.
14	Worked as Technical Expert at Regional office AICTE Hyderabad in 2012, 2013.
15	Worked as Technical Expert at Head office AICTE Delhi in 2013, 2014.

Courses Attended

Sr. No.	Institute	Title	Duration	Place
1	SGGS Institute of Engg and Tech Vishnupuri, Nanded.	Programing Paradigms: Verification and Perspective	2004-12-08 (2 weeks)	SGGSIIET Nanded
2	SGGS Institute of Engg and Tech Vishnupuri, Nanded.	Water Management : Basic Principles and Interdisciplinary Approach	2001-06-25 (2 weeks)	SGGSIIET Nanded

Sr. No.	Institute	Title	Duration	Place
3	SGGS Institute of Engg and Tech Vishnupuri, Nanded.	Neural Network and Fuzzy Logic: Theory and Applications	2001-06-11 (2 weeks)	SGGSIET Nanded
4	SGGS Institute of Engg and Tech Vishnupuri, Nanded.	Computer Applications in Systems Engineering	2001-05-21 (2 weeks)	SGGSIET Nanded
5	SGGS Institute of Engg and Tech Vishnupuri, Nanded.	Programming with C and C++	2000-06-29 (3 weeks)	SGGSIET Nanded
6	SGGS Institute of Engg and Tech Vishnupuri, Nanded.	System Engineering Techniques and Applications	2000-06-18 (2 weeks)	SGGSIET Nanded
7	SGGS Institute of Engg and Tech Vishnupuri, Nanded.	Digital Signal and Image Processing	2000-06-05 (2 weeks)	SGGSIET Nanded
8	SGGS Institute of Engg and Tech Vishnupuri, Nanded.	Industry Institute Partnership	1997-03-03 (1 week)	SGGSIET Nanded
9	SGGS Institute of Engg and Tech Vishnupuri, Nanded.	computer vision and pattern recognition	2015-06-22 (3 weeks)	SGGSIET Nanded
10	SGGS Institute of Engg and Tech Vishnupuri, Nanded.	Linear algebra and its applications	2012-05-21 (2 weeks)	SGGSIET Nanded
11	SGGS Institute of Engg and Tech Vishnupuri, Nanded.	Analytical techniques for applied research	2013-01-21 (1 week)	SGGSIET Nanded
12	SGGS Institute of Engg and Tech Vishnupuri, Nanded.	Winter school on Bio-metrics for secured Authentication: Fundamentals and advances	2013-12-23 (1 week)	SGGSIET Nanded
13	SGGS Institute of Engg and Tech Vishnupuri, Nanded.	FDP on Induction training programme on teaching-learning strategies	2007-03-25 (3 days)	SGGSIET Nanded
14	SGGS Institute of Engg and Tech Vishnupuri, Nanded.	FDP on Statistical Inference and Linear algebra	2013-12-16 (1 week)	SGGSIET Nanded
15	SGGS Institute of Engg and Tech Vishnupuri, Nanded.	FDP on Research Methodology: Tools & Techniques	2013-03-11 (1 week)	SGGSIET Nanded
16	SGGS Institute of Engg and Tech Vishnupuri, Nanded.	FDP on Wireless Sensors and Their Applications	2013-03-18 (1 week)	SGGSIET Nanded
17	SGGS Institute of Engg and Tech Vishnupuri, Nanded.	Industrial Management	1998-10-14 (13 days)	SGGSIET Nanded
18	SGGS Institute of Engg and Tech Vishnupuri, Nanded.	Data Mining and Clementine Workbench	2005-06-01 (3 days)	SGGSIET Nanded
19	SGGS Institute of Engg and Tech Vishnupuri, Nanded.	Java Programming(Core and Advanced)	2001-01-19 ()	SGGSIET Nanded
20	SGGS Institute of Engg and Tech Vishnupuri, Nanded.	Development Environments and Processes	2006-02-11 (1 day)	SGGSIET Nanded
21	SGGS Institute of Engg and Tech Vishnupuri, Nanded.	Scilab & its applications to global optimization & fractional differential equations	2010-04-23 (3 days)	SGGSIET Nanded
22	SGGS Institute of Engg and Tech Vishnupuri, Nanded.	FDP on Quality assurance in technical education	2006-05-04 (3 days)	SGGSIET Nanded
23	SGGS Institute of Engg and Tech Vishnupuri, Nanded.	Rethinking, Teaching and Learning	2014-01-20 (1 day)	SGGSIET Nanded
24	Administrative staff college of India, Hyderabad	Institutional capacity building for future	2005-12-26 (1 week)	Hyderabad

Sr. No.	Institute	Title	Duration	Place
25	SGGS Institute of Engg and Tech Vishnupuri, Nanded.	Reuse Recycling and conservation of industrial waste water	2004-07-10 (1 day)	SGGSIET Nanded
26	Spartasoft Technology Solutions	Basis of Signal Image processing using mentor DSP tool	01/01/2015 (4 Days)	GOA
27	SGGS Institute of Engg and Tech Vishnupuri, Nanded.	Corporate social responsibilities in the Indian context	20/02/2015 (2 Days)	SGGSIET Nanded

Courses Conducted

1. Workshop on " Computer Network and Forensics" on 10th and 11th Jan 2015.
2. Organize Live Coding Event on " **Codeathon - 2015** " 27th Feb 2015.
3. Live Coding Event Codethon 2015-16, 2015-10-16.
4. Organize Departmental Alumni Visit 2015 on 27th Dec 2014 for interaction with alumini and students.
5. Organize Computer science and Engineering Student Association (CSESA) Inngraution on 28th Dec 2014.

Other Activities:

1. Delivered expert lecture in computer science and engineering department of Everest Education Society Group of Institution's College of Engineering And Technology Aurangabad.
2. Delivered expert lecture in computer science and engineering department of Khurana Sawant Institute of Engineering & Technology Hingoli.
3. Delivered expert lectures in the Computer Orientation course for commerce teachers jointly organized by SRTMU Nanded and SGGSIET Nanded from 13-20 December 1998.