



## **Manisha Mahindrakar**

Yeshwant Nagar Ext, Kabra Nagar Road,  
Near Pawadewadi Naka, Nanded- 431606, Maharashtra.  
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### **Academic Qualification:**

- **Master of Technology (M.Tech.)**  
(A-Grade, Yr-2011, *from* IIT Mumbai)
- **Bachelor of Engineering (B.E.)**  
(Distinction, Yr- 2001, *from* SGGSIET, Nanded)
- **Higher Secondary C (HSC)**  
(1<sup>st</sup> Division, Yr-1997, *from* Dayanand Mahavidyalay, Latur)
- **SSC**  
(1<sup>st</sup> Division, Yr-1995, *from* Shri Deshikendra Vidyalay, Latur)

### **Masters Thesis:**

Security in web application particularly Cross site Scripting (XSS) vulnerabilities and attacks, under the guidance of **Prof Bernard Menezes** in **IIT, Mumbai**.

### **Ph. D.:**

Pursuing

### **Publications:**

- Kirti V. Khedkar, M. S. Mahindrakar, “Analysis of Classification Algorithms Using Neuro-Fuzzy Approach”, in Journal of Emerging Technologies and Innovative Research, vol 6, issue 6, July 2019.
- Rushika R. Debadwar, M. S. Mahindrakar, “Vehicle plate detection technique: A Survey”, in the Second International Conference on Electronics, Communication And Aerospace Technology (ICECA-2018), March-2018.
- Hemant J. Chaudhari, M. S. Mahindrakar, “Feature Extraction of Malware Infected Files and Malicious Datasets” in International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE), vol 5, issue 6, June 2017
- M S Mahindrakar, “Evaluation of Blowfish Algorithm based on Avalanche Effect” in International Journal of Innovations in Engineering and Technology (IJIET), Vol 4, issue 1, June 2014.

- [http://ijiet.com/issues/volume\\_4\\_issue\\_1\\_june\\_2014/](http://ijiet.com/issues/volume_4_issue_1_june_2014/)
- M S Mahindrakar, “Prevention to Cross-site Scripting Attacks: A Survey” in International Journal of Science and Research (IJSR) , Vol 3 issue 7, July 2014.  
<http://www.ijsr.net/y3i7.php#sthash.f1lj0tNW.dpbs>
  - Amit S Bhosle, J M Waghmare, M S Mahindrakar, “A Review of Energy Efficient Innetwork Data Aggregation Protocols”, in International Journal of Engineering Research and Applications (IJERA) and international conference on industrial automation & computing (ICIAC-2014) at Jhulelal Institute of Technology, Nanded.  
[http://www.ijera.com/special\\_issue/ICIAC\\_April\\_2014/CS/V9/CS1450509.pdf](http://www.ijera.com/special_issue/ICIAC_April_2014/CS/V9/CS1450509.pdf)
  - Suryawanshi L B, M S Mahindrakar, “Multicast Data Origin Authentication: A Survey” in International Journal of Mobile and Adhoc Network (IJMAN), Vol 3, issue 2, May 2013. [http://www.ifrsa.org/index.php?option=com\\_content&view=article&id=80&Itemid=79](http://www.ifrsa.org/index.php?option=com_content&view=article&id=80&Itemid=79)

### **Courses Organized and Participated:**

- I. Participated in STTP “**Machine Learning using Python**” for one week from **21 to 25 January 2019** at SGGSI&T, Nanded.
- II. Participated in workshop on “**Academic Leadership Development Programme**” for three days from **3-5 January 2019** at IIT Mumbai
- III. Participated in STTP “**Cyber Security**” for one week from **6 to 10 March 2018** at SGGSI&T, Nanded.
- IV. Participated in STTP “**Soft Computing Techniques and Applications**” for one week from **23 to 28 December 2017** at Bansthalli, Rajasthan.
- V. Participated in STTP “**Essentials of Neural Network and Fuzzy Logics**” for one week from **18 to 22 December 2017** at SGGSI&T, Nanded.
- VI. Participated in STTP “**Machine Learning using python**” for one week from **11 to 16 December 2017** at SGGSI&T, Nanded.
- VII. Participated in STTP “**Design and Development of small satellite**” for one week from **24 to 29 March 2017** at SGGSI&T, Nanded.
- VIII. Participated in STTP “**Computer Vision and Pattern Recognition**” for two week from **13 to 23 July 2016** at SGGSI&T, Nanded.
- IX. Participated in STTP “**Big Data Analysis**” for one week from **20 to 25 June 2016** at SGGSI&T, Nanded.
- X. Participated in STTP “**MATLAB in Research and Data Analysis**” for one week from **2 to 7 May 2016** at SGGSI&T, Nanded
- XI. Participated in STTP “**Fundamentals and Advances in Artificial neural Networks**” for one week from **9 to 13 June 2014** at SGGSI&T, Nanded.
- XII. Participated in interdisciplinary STTP “**Emerging Trends in Nanoscience and Nanotechnology**” for one week from **6 to 10 August 2013** at SGGSI&T, Nanded.

- XIII. **Organized** and participated in short term training program on “**Security Challenges in Computer Science**” for one week from **24 to 28 May 2013** at SGGSI&T, Nanded.
- XIV. Participated in STTP “**Wireless Sensors and Their Applications**” for one week from **18 to 22 March 2013** at SGGSI&T, Nanded.
- XV. Participated in interdisciplinary STTP “**Research Methodology: Tools & Techniques**” for one week from **11 to 15 March 2013** at SGGSI&T, Nanded.
- XVI. Participated in STTP “**Linear Algebra and it’s Applications**” for two weeks from **21 May to 2 June 2012** at SGGSI&T, Nanded.
- XVII. Participated in STTP “**Recent Advances in Speech, Image & Video Processing**” for two weeks from **12 to 23 December 2011** at SGGSI&T, Nanded.
- XVIII. Participated in STTP “**Advanced programming in C++**” for two weeks from **15 to 28 June 2010** at IIT, Bombay, Mumbai.
- XIX. Participated in STTP “**C Programming and its applications**” for two weeks from **22 to 26 June 2009** at SGGSI&T, Nanded.
- XX. **Organized** and participated in short term training program on “**Computer Network Concepts to Recent Trends**” for one week from **25 to 29 May 2009** at SGGSI&T, Nanded.
- XXI. Participated in STTP “**Current Trends in Information and Database Technology.**” for one week from **3 to 7 Jan 2009** at IIT, Bombay, Mumbai.
- XXII. Participated in STTP “**New Concepts, Methods and Advanced Techniques in Speech and Image Processing, Pattern Recognition**” for two weeks from **15 to 26 May 2005** at SGGSI&T, Nanded.
- XXIII. Participated in STTP “**Programming Paradigms: Verification prospective**” for two weeks from 8 to 20 December 2004 at SGGSI&T, Nanded.

### Membership Details:

Sr. No.	Details
1	IEEE Member
2	Lifetime member of ISTE-LM111198

## **Administrative Experience / Responsibilities Shouldered (at SGGSI&T Nanded)**

<b>Sr. No</b>	<b>Responsibility</b>
1	Departmental Time Table In charge during 2001-12 and 2012-13
2	NBA Coordinator (Worked as a NBA Core Committee Member) in 2010
3	Worked as Examination coordinator during academic year 2012-13, 2014-15
4	Worked as committee member in Pragyaa-2013, 2014, 2015, 2017, 2018 and 2019
5	Worked as Faculty coordinator for Humanities and social sciences Cell during academic year 2016 to 2018.
6	Worked as committee member for Utsav-2014, 2015, 2017, 2018 and 2019
7	Worked as a NAAC Committee member

### **Subject Taught:**

#### **UG**

Computer Algorithms  
Computer Organization  
Operating Systems  
Digital Electronics

#### **PG**

Computer Architecture and Parallel Processing  
Security Threats and Vulnerabilities

### **Personal Information:**

I was born on 1<sup>st</sup> February 1980.

My Hobbies includes listening Marathi and Hindi songs, spending time with friends and family members.