

Nisha Vanjari
nvanjari@somaiya.edu

Professional Summary:

K.J. Somaiya Institute of Engineering and Information Technology, Mumbai

Lecturer

Role : Assistant Professor
Responsibility : Subjects Taught:

- Advanced System Security and Digital Forensics
- Cryptography and System Security
- Computer Network
- Network Programming Laboratory
- Network Threats and Attacks Laboratory

Duration : Jan 2009 to Till date.

K. K. Wagh Institute of Engineering Education & Research

Lecturer

Role : Lecturer
Responsibility : Subjects Taught:

- Information Systems Security
- Computer Network and Internet

Duration : July 2004 – May 2005

Educational Qualification:

1. **PhDPursuing** from K J Somaiya School of Engineering, Vidyavihar, Mumbai
2. **M.E. in Information Technology** from Vidyalkar Institute of Technology, Wadala, Mumbai (First Year M.E.I.T. – 67.57%)
3. **Post Graduation Diploma in Business Management** from NMIMS (Deemed University), Mumbai with 62.00%
4. **B.E. in Computer Engineering** (2001-2004) from S.S.V.P.S. Dhule with 62.28%
5. **Diploma in Computer Technology** (1998-2001) from K.K.W.Poly.Nasik with 67.51%

Professional course:

“Software Quality Testing” course completed with 66 marks from **SQTL Software Quality Catalyst**, Ghatkopar, Mumbai

Online Course completed -

- "Forensic Accounting and Fraud Examination" Coursera Certification
- "Introduction to Research" NPTEL Elite Certified
- "Information Security" NPTEL Certified
- "Demystifying networking " NPTEL Certified

Expertise

- **Operating Systems** : Windows-98, 2000, XP, Ubuntu
- **Programming** : C, Java, Python
- **Databases** : MS Access, MS SQL

Short term courses/ workshops/lectures/webinar attended:

1. 1-week ISTE Approved Short term training program on “Network and Internet Security” in 2009
2. 2-week ISTE WORKSHOP on “Effective teaching/Learning of Computer Programming” in 2009
3. One day Orientation Program on “Data Warehousing and Mining” in 2010
4. One day orientation program on “ Information Storage Management and Disaster Recovery” in Jan 2011
5. 1-week ISTE Approved Short term training program on “ Data Warehousing and Mining” in Jan 2011
6. 1-week IET Approved Short term training program on “Cloud Computing and Big Data Analysis” in 2014
7. 2-week ISTE WORKSHOP on “Advanced Computational Tools” in Dec 2014
8. 2-day workshop on "Network Programming Lab" in 2015
9. “UG Project Management (A PBL Approach)” Monday 11/5/20
10. 2 day webinar on "Startup Lifecycle and Patent Registration" Monday 18/5/20 and Tuesday 20/5/20
11. International webinar on“Post Covid-19 World and the Pivotal Role of Science and Technology” held on Sunday 17/5/20
12. Combating corona with Yoga Wednesday 29/4/20 and Thursday 30/4/20
13. Somaiya Research Interventions in Engineering and Technology Friday 29/5/20
14. 6th International Day of Yoga with the theme “Yoga at home, Yoga with family”
15. TWO DAYS INTERDISCIPLINARY NATIONAL WEBINAR ON "Man vs. Machines - A Dual Teaching Challenge" 4/6/20 and 5/6/20
16. 3 days webinar on Happiness and Harmony, 27/4/20 to 29/4/20
17. SAP analytics cloud, 12/5/20
18. 2 days webinar on "Startup Lifecycle and Patent Registration",18/5/20 to 19/5/20

Other Responsibilities:

1. Convener, Project Competition Cell
2. SPOC, Hackathon Project Competition 2017,2018,2019,2020
3. SPOC, Zee24taas Project Competition 2017
4. Project Co-ordinator
5. Newsletter Co-ordinator
6. Aura Newsletter member
7. CSI Coordinator

Projects:

M.E. Project – Presently working on Project

Project Name	: Performance Testing of Web application in Cloud Environment
Summary	: We will demonstrate how cloud environment can be exploited for testing the performance of web application. The results observe will include execution flow, response times, throughput, resource utilization, etc. The observations will help tune the web application thus improving stability and reliability of the web application.

B.E. Project

Project Name : **Selective Encryption with compression and decompression.**
Platform : WINDOWS
Technology : VB 6.0, MS Access, C
Summary : Selective encryption is one step ahead of simple encryption. In this, we can encrypt selectively so intruders would be in confusion and it is the best way to save the space on disk. This software is very useful for those users who want to send images and it provides total security against the intruders.

Diploma. Project

Project Name : **Medicine Management System**
Platform : WINDOWS
Technology : Developer 2000, Oracle 7.3
Summary : In this system, We can maintain records and avoid duplications.

Project at SQTL, Mumbai

Project Name : Inventory Power 3.2
Summary : The Inventory Power is Desktop Application, designed specially to meet the requirement of Small and Medium size Enterprise (SME).
Role : Software Tester
Responsibility : Preparing Test Cases for Module.
Executing Test Cases and Bug Reporting.
Team Size : 9
Technologies : VB 6.0; MS SQL
Platform : Windows
Duration : Since May 2008

Paper published in International Conferences/ journals:

Learning Disability – Survey papers

1. Perspectives for Dyslexia and the existing Learning Technologies: Review, 2019
2. Technological Aids for Dyscalculic Children, 2019
3. Interactive Web Based Design For Learning Disabled Children, 2018
4. A Review on Learning Disabilities and technologies determining the severity of Learning Disabilities, 2018

Personal Details:

Name : Nisha A Vanjari
Date of Birth : 14-04-1981
Sex : Female
Marital Status : Married
Nationality : Indian

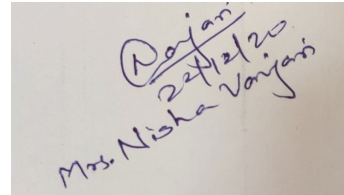
Languages Known : English, Hindi, Marathi
Hobbies : Reading, Travelling
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Temporary Address : E-33/A, Nandadeep Everest CHS, Near shell Colony, Chembur, Mumbai
Permanent Address : E-33/A, Nandadeep Everest CHS, Near shell Colony, Chembur, Mumbai
Contact # : +919819174727

References:

- **Prof. Uday Rote**
HOD, KJSIEIT, Sion, Mumbai.
Contact no.: 9867339081

Declaration:

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



Handwritten signature of Mrs. Nisha Vairani dated 22/12/20.

Place:

Date:

Signature