

CURRICULUM VITAE

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Mrs. Sonali J. Dhamele
M.E (Comp. Engg.)
Ph.D (Pursuing) in Comp. Technology

TEACHING EXPERIENCE : 12 years

- **Terna Engineering College, Nerul.** January 2023 to April 2023. Visiting Faculty, Information Technology Department.
- **Terna Engineering College, Nerul.** January 2015 to December 2021. Assistant Professor, Computer Engg. Department.
- **Datta Meghe College of Engineering, Airoli.** July 2012 to April 2013. Lecturer, Computer Engg. Department.
- **Lokmanya Tilak College of Engineering, Koparkhairane,** Feb. 2012 to April 2012. Lecturer, Master of Computer Application Department.
- **Manohar Phalke Polytechnic, Mumbai** Jan. 2008 to July 2011 Lecturer, Computer Engg. Department.
Sept. 2006 to April 2007 Visiting Lecturer, Computer Engg. Department
- **Dr. D. Y. Patil Polytechnic, Navi Mumbai** June 2007 to Dec. 2007 Lecturer, Computer Engg. Department.

Subjects Handled: System Programming and Compiler Construction(SPCC) , Discrete Structure, Python(OSTL), Digital Signal and Image Processing (DS&IP), DBMS, OOPM, , Data Structure (DS) , Operating system (OS).

EDUCATIONAL QUALIFICATION

Course	College/University	Percentage	Year
M.E Comp. Engg.	LTCOE (Mumbai University)	67.08%	2014
B.E IT	Govt. College of Engg. Karad (Shivaji University Kolhapur)	61.79%	2002-2006
12 th Standard	K. J. Somaiya College of Sci. & Comm. Mumbai	70.17%	2002
10 th Standard	Mudhoji High-School, Phaltan	79.2%	2000

Pursuing Ph.D from SRM University, Kattankulathur (Chennai).

ACADEMIC PROJECTS

#1

Title: Spam Zombie Detection Using SPOT
Technologies: PHP & MySQL
Description: The aim of the is to detect compromised machines in local network in online manner

#2

Title: Cyber Café Controlling System
Technologies: JAVA and MS - Access
Description: The aim of the is to manage Cyber Café System

#3

Title: Library Management System
Technologies: JAVA and MS - Access
Description: The aim of the project is to display information of required Books, Records of the Students and Updating of Records

PUBLICATION

- Presented a paper titled “**Green Computing**” at Dr. D. Y. Patil Institute of Management,Ambi-2012.National Conference On Envisioning The Future: Emerging Trends in Information Technology And Business Management.
- Published a paper titled "**Image Enhancement Techniques Based on Wavelet Transform**" at Deogiri Institute of Engg. & Management studies,Aurangabad- 2013. International Conference on Current Trends & Challenges in Management, Engg. , Computer Applications & Technology.
- Published a paper titled " **Spam Zombie Detection by Analyzing Outgoing Messages**" in International Journal of Advance Research in Science & Engineering (ISSN2319-8354), Volume 03, Issue 06, June 2014.
- Published a paper titled “**SPAM ZOMBIE DETECTION USING SPOT** ” in International Journal of Advanced Technology in Engineering and Science (ISSN 2348-7550), Volume 02, Issue 10, October 2014.
- Published a paper titled “**Use of Ensemble & Hybrid Classifiers for Intrusion Detection Systems**” in International Journal of Science & Engineering Development Research, in Volume 4 Issue 2, February-2019.
- Published a paper titled “**AUTOMATIC MONTHLY ENERGY METER BILLING OVER GSM TO USER**” in International Research Journal Of Modernization in Engineering Technology and Science (IRJMETS), Volume 2, Issue 6, June 2020.
- Published a paper titled “**Personalized Medicine: Redefining Cancer Treatment**” in International Research Journal of Engineering and Technology Volume 7, Issue 4, April 2020.

- Presented in ICNWC 2023 conference Proceedings on April 05th-06th 2023, titled “**Study and analysis of various COVID-19 prediction techniques using CT images: A challenging overview**” and published in IEEE Xplore

TECHNICAL SKILLS

- Language : C, C++, Java, SQL, PL/SQL, Python
- Operating Systems : Windows, UNIX & LINUX (Language Programming)

PERSONAL PROFILE

Husband’s Name : Dr. Jaideep A. Dhamele
Date of birth : 10th June 1985
Permanent Address : Flat No. 204 Balaji Heights CHS
Plot No. 4, Sector-11 Sanpada,
Navi Mumbai - 400705,
Mobile: 9890756457 / 9594057271
Email : sonali.dhamele@gmail.com
Languages Known : English, Hindi, Marathi.

Yours sincerely,

(Mrs. Sonali J. Dhamele)