### AARTI DESHPANDE

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**mob: 8888811026**

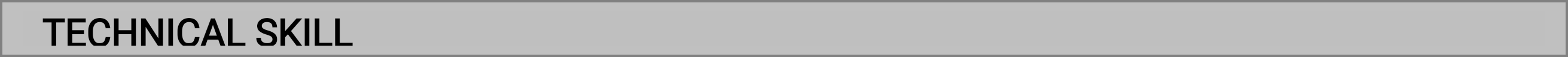


**CARREER OBJECTIVES**

To work in an organization which can utilize my strengths to the fullest and to move ahead in life accepting all challenges.

**WORK EXPIRIENCE**

* Working As Assistant Professor at Department of computer Engineering , G.H RAISONI COLLEGE OF ENGG & MGMT, WAGHOLI, PUNE
* worked as Teaching resource person at Gurugram University ,Gurugram 1-Aug 2019-June 2022
* Guest Faculty at Shri Vishwakarma Skill University from 16-Aug-2018 – July 2019
* As Visiting faculty at School of Engineering and Technology , Ansal University 10-Aug-2017 to Dec 2017.
* As Assistant Professor at Department of computer Engineering , G.H RAISONI COLLEGE OF ENGG & MGMT, WAGHOLI, PUNE ,from 24-12-2012 to 24-6-2017.
* As a **Lecturer**  in School of Computer Science & IT, Devi Ahilya Vishwavidyalaya, Indore from 16th July, 2009 to June2012.
* As a **Lecture**  in International Institute of professional Studies ,Devi Ahilya Vishwavidyalay ,Indore 12 April 2007 to 15 July 2009.
* As a **Guest Faculty** in Govt. Holkar Science college ,Indore Dec 2006 to April 2007
* 
* **UGC NET Qualified.**
* **Pursuing Ph.d from VIT university Chennai**
* **M.Tech.( Mobile Computing Technology)** from School of Electronics , Devi Ahilya University ,Indore in 2012 with **8.13 CGPA**
* **M.Sc(Computer Science)** School of Computer Science &IT, Devi Ahilya University ,Indore in 2006 with **8.5 CGPA**
* **BSc(Computer Science)** Govt. Holkar Science College ,Devi Ahilya University in 2004 with **68.8%**
* **XIIth Board** of M.P. Board of Secondary Education, Bhopal from (M.P. )Ebnezer Higher secondary school Dewas in 2001 with **73.3 %**
* **Xth Board** of M.P. Board of Secondary Education, Bhopal Ebnezer Higher secondary school Dewas in 1999 with **75 %**



**Programming Languages**: Java ,C++ ,Python ,Perl, openmp, CUDA Programming.

**DBMS:** Concepts, Oracle (SQL & PLSQL)

**Web Designing concept**s: HTML, JavaScript, CSS

**Development tool** : Android Studio

**Operating System**: Linux and Window.



Mobile Computing, Video Streaming, Parallel Computing



Principle of concurrent and Distributed Programming ,Operating system and Administration ,High Performance Database, Mobile computing ,Network Programming ,Computer Graphics, Data structure using C++, Operating system , Discrete Structure, Computer Architecture, Object oriented programming in java, Internet tool , Analysis and designing of algorithm. PL SQL, Embedded System, Microprocessor and Microcontroller

Guided ME and BE projects 

* Taking Lecture and Practical sessions of Undergraduates(BE) and Postgraduate(ME).
* Coordinating Various activities of department.
* Involved in NBA ,NACC Activities.
* Incharge of Mobile computing and Nvidia Lab
* Guided ME and BE projects.



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| --- | --- | --- | --- | --- |
| **SN** | **Name of Journal** | **Title of paper** | **Date** | **Impact factor** |
| 1. 1 | International Journal of Advanced Engineering Research and Science (IJAERS) | Exploring Energy Consumption Issues for video Streaming in Mobile Devices: A Review | Jan 2017 | 4 |
| 1. 2 | International Journal of Engineering Research | Model based Integration and system test Automation for visualizing Error Inclined to Application | May 2016 | 4 |
| 1. 01 | International Journal of Science and Research (IJSR) | A survey on XML – injection Attack detection system | 5 may 14 | 3.358 |
| 1. 02 | International Journal of Engineering Research & Technology (IJERT) | Extractive Summarization using EMDS | Feb 14 | 1.76 |
| 1. 03 | International Journal of Computer Science and Information Technologies | Extractive Multi Document Summarizer Algorithim | 14 july 2014 | 2.93 |
| 1. 04 | International Journal of Advanced Research in Computer Science and Software Engineering | Solving Multistage Graph Using ACS Algorithm | May 2014 | 3 |
| 1. 5 | International Journal Of Engineering And Computer Science | Solving Multistage Graph using ACS Algorithm | 5 may 14 |  |

\*List is publication in attached



1. Participated in National Conference on **“Recent Advances in Computing”**held at GHREM with Savitri bai phule University ,Pune. (6-8 Jan 2015).
2. Participated in 2-day Faculty Development Program on **“ProgrammingLab III** held at GHRIT associated with Savitri bai phule University ,Pune. ((26-27 December 2014).
3. Participated in National Conference on **“Advance s in Networking ,Embedeed System and Comunication ANCE 2015”**held at Modern Education Society College of Engineering Pune with Savitri bai Phule University ,Pune. (20-21 March2014).
4. Participated in 2-day National workshop on “Wireless Network design using NS2”held at GHREM under ISTE chapter associated with Savitri bai phule University ,Pune. (21-22 Sep 2013).
5. Participated in National Conference on **“Shanti Swaroop Award Winners ”**held at Devi Ahilya University ,Indore. (29 March-01 April 2010).
6. Participated in National Conference on **“Emerging Electronics and Computing(NCEECS)”**held atDevi Ahilya University ,Indore. (29 March-01 April 2010).
7. Participated in National Conference on **“Advance s in Networking ,Embedeed System and Comunication ANCE 2015”**held at GHREM with Savitri bai phule University ,Pune. (6-8 Jan 2015).
8. Participated in International Conference on **“Ongoing Research In Management and IT ”**held at ASM Campus Pune . (11jan-12 Janl 2014).
9. Participated in 2-day National workshop on **“Algorithms,Computation and Optimization(NWACO-2011)”** held at Indore Institute of Computer Application ,Indore. (17-18 March 2011).
10. Participate in 2-Days Seminar “**Next Generation Networks**” held at Institution of electronics and Telecommunications engineers MCTE at Mhow. (03-04 Feb 2011).
11. Participated in one day work shop on “Mobile computing and Green computing” organized by Tata Consultancy Services(26,AAICTE Staff Developugust 2010).
12. Participated in ment Program on “Designing and analysis of Algorithm” (May 26,08 to June 6,2008) held At Thapar University,Patiala.
13. Participated in Three days NSTEDB- AICTE-ISTE Faculty Awareness camp on “Entrepreneurship(FACE)” ( June ,2008) held At Thapar University, Patiala.
14. Participated in work shop on “How to write Research paper ” (Jan 04,2008).
15. Participated in work shop on “Case Method of Teaching” (Jan 04,2008).
16. Participated in work shop on “Industry Perspective on Multicast Routing” Rajvaidya president Mosaic Network ,USA. (Jan 10,2008) held At IIPS.

1.Introduction to Machine LEARNING .

2.Python Specialization.



* **Extractive MultSummarizer**

⮚ **Technology Used:** Java 6 (JDK)

⮚ **Duration :** 1 year (In progress)

⮚ **Project Description.** : The main goal of project is to read the multiple relevant text

documents as an input and generate generic extractive summary. A generic summary

generation, the important sentences from the document are extracted and the sentences so extracted are arranged in the appropriate order.

* **A hybrid strategy based detection system for allevating xml-injection 0-dy attack**

⮚ **Technology Used:** Java 6 (JDK)

⮚ **Duration :** 1 year

* ⮚ **Project Description: :** A hybrid strategy based system (XHDS) to alleviate the time gap for 0-day attacks of XML - injection against Web services. XHDS is a hybrid approach that support knowledge-based detection derived from a signature-based approach. Uses ontology to design the knowledge database for XML injection attacks against Web services. To alleviate the time gap for 0-day attacks resulting from an ontology’s attack variations.
* **Network vulnerability assessment using Vulnerability belief propagation**

⮚ **Technology Used:** Java

⮚ **Duration :** 1 year

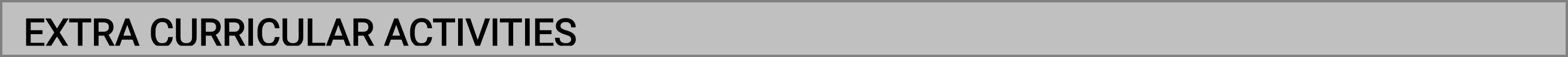
⮚ **Project Description:** Develop a web-based tool designed to detect weaknesses in computers, computer systems, networks. The research at hand recognizes the importance of network security and specifically that of current vulnerability scanners. It is aimed principally at making a contribution towards enhancing vulnerability assessment process by combining tools and reducing administrative burden., By finding critical node and critical link vulnerability find the total network vulnerability and also find the total weight of the network.

* **Envisage Fault Prone of an Application using Model-based Integration and System Test Automation**

⮚ **Technology Used:** Java (eclipse-standard-Luna).

⮚ **Duration :** 1

⮚ **Project Description:** Automation of test sequences (WebApp: Magento) using reachability graph that deals with more complex test models and envisage fault prone of an application by improving productivity and reduce cost and time of testing.



Act as Reviewer in National Conference on Advances in Computing ,Communication and Networking(ACCNet-2016).

Conducted session for CUDA ,C++ ,JAVA programming at GHRCEM.

Conducted Excel Tutorial session of Orientation Program in Academic College of DAVV

Coordinated in various events at IIPS/SCSIT/GHRCEM



Date of Birth : 12th May1983

Father’s Name : Mr. Vipin Deshpande

Mother’s Name : Mrs.Rewati Deshpande

Permanent Address : **B101 North Gera Emerald ity near Eon IT Park Kharadi Pune ,India**

Nationality :Indian

Marital Status : Married

Languages Known : Hindi, English, Marathi



. I hereby declare that above mentioned details are correct and complete to the best of my knowledge.

**Date :**

**Place : Aarti Deshpande**