

RESUME

Sayalee Jagannath Narkhede

Permanent address:

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CAREER OBJECTIVE:

My aim is to work innovatively for the enhancement and betterment of education. I aspire to work for an institution which offers career growth and chances to learn and improve my knowledge.

EXPERIENCE:

Teaching experience – 8 Years

1. Assistant Professor, Artificial Intelligence and Data Science Department, Terna Engineering College, Nerul from 1st July 2022 – Present
2. Assistant Professor, Computer Engineering Department, Terna Engineering College, Nerul from 1st February 2021 – 30th June 2022
3. Assistant Professor, Information Technology Department, K C College of Engineering and Management Studies and Research, Thane from 14th January 2020 – 29th Jan 2021
4. Assistant Professor, Information Technology Department, MIT College of Engineering, Pune – 411038 from 17th July 2015 – 25th Sept 2017
5. Assistant Professor, Information Technology Department, MIT College of Engineering, Pune – 411038 from 16th June 2014 – 31st Dec 2014

2 Years: Workload for Gate Scholarship 2011 to 2013 at Maharashtra Institute of Technology, Pune

EDUCATIONAL QUALIFICATIONS:

Engineering Qualification:

M.E. – IT with First Class 7.52 CGPA (66.17 %) from MIT, Pune in Dec 2013

B.E. – Computer with Higher Second Class (58.67 %) from AISSMS, IOIT Pune in June 2011

Pre-Engineering Qualification:

H.S.C. Science with Distinction (81.17 %) from M. J. College, Jalgaon (Nasik Board) in Feb 2007

S.S.C. with Distinction (82.53 %) from P. N. L. KanyaShala, Jalgaon (Nasik Board) in March 2005

SUBJECTS TAUGHT:

- Data Structures and Analysis
- Operating System
- Computer Networks
- Data Analytics and Visualization
- C Programming
- Python Programming
- Cyber Security and Laws
- Digital Forensics
- Networking Lab
- Data Structures Lab
- Service Oriented Architecture
- Distributed Computing Lab
- Fundamentals of Programming Languages- I
- Fundamentals of Programming Languages- II

PROFESSIONAL BODY MEMBERSHIP:

- CSI Life Membership

PAPERS PUBLISHED& ACHIEVEMENTS:

- Received **IBM Cyber Security Badge** on Completion of Course - Cyber security Tools and Cyber attacks from Coursera June 2020
- Prof. Sayalee Narkhede, Prof. Bharti Dixit, **Survey on privacy-preserving ranked keyword search strategies**, National Conference on “Emerging Trends for Excellence in Management and IT” (NCMIT’16), MITCOE, Pune, Oct 2017
- Lalitha Singh, Prof. Jyoti Malhotra, Prof. Sayalee Narkhede; **Secure Data Storage in Multi Cloud Environment Using Apache Hadoop**; IJESRT Journal; Vol. 5; Issue 5; May 2016
- Sayalee Narkhede, Trupti Baraskar, Debajyoti Mukhopadhyay; **Analyzing Web Application Log Files to Find Hit Count Through The Utilization of HadoopMapReduce in Cloud Computing Environment**; CSI BIG 2014 Conference on IT in Business, Industry & Govt., Indore, India; March 08-09, 2014; (**Published in IEEE Xplore**)
- Sayalee Narkhede, Trupti Baraskar; **HMR Log Analyzer:Process Web Application Logs over HadoopMapReduce**; UBIC 2013 The Fourth International Workshop on Ubiquitous Computing, Delhi, India; International Journal of UbiComp; May 24-26, 2013;
- Sayalee Narkhede; **Metadata Management in Cloud Computing Using HDFS**; IEEE National Paper Presentation, Pune, India;
- Participated in Intercollegiate Poster Presentation Competition.
- Participated and presented paper in PG Conference “iPGCON 2013”.
- Passed ISRO Exam successfully.

DEPARTMENT AND INSTITUTE WORK:

- Academic Program Coordinator
- IQAC Dept. Incharge
- Time table Incharge
- Class Advisor
- Dept. Exam Incharge
- Mini Project Coordinator
- Result Analysis
- Lab Incharge
- Training and placement Dept Coordinator

TECHNICAL WORK:

- **ME Project on “Hadoop MR - Web Analytics”**
Hadoop MR – Web Analytics was developed to efficiently analyze the web log files integrated from heterogeneous sources by improving the performance, utilizing resources effectively.
- **BE project on “Self-Organizing Map(SOM)”**
Project was to develop an interactive and user-friendly system for foundry industry where collection of data related to the system is given; it clusters data according to related topics such as microstructure, alloy element, specification, metallurgical properties etc.

SOFTWARE SKILLS:

- Languages : C, C++, Java, MySQL, Python
- Operating System : Windows 2000/XP /7, Linux
- Hadoop Framework, MapReduce

FDP / STTP / SEMINAR / WORKSHOPS ATTENDED:

- **FDP on Harnessing Artificial Intelligence for Societal Sustainability: Current Innovations and Future Prospects;** RAIT, Nerul, AICTE ATAL; Dec 9 – 14, 2024
- **FDP on Data Science: Tools and Research;** VIIT, Pune; Nov 1 – 5, 2022
- **FDP on Overview on Cyber Crimes and cyber security;** AICTE ATAL; Nov 22 – 26, 2021
- **FDP on Role of Artificial Intelligence in Cyber security;** AICTE ATAL; Dec 6 – 10, 2021
- **STTP on Deep Learning Applications in Cyber Security for Engineering and Science;** MIT Academy of Engineering, Pune; June 14 – 19, 2021
- **STTP on Programming Using Python and Matlab;** Dept of Engg., Sanjay Ghodawat University, Kolhapur; Sponsored by ISTE; Mar 1-5, 2021
- **FDP on Cyber Security and Machine Learning;** ATAL AICTE; Jan 4 – 8, 2021
- **FDP on Cyber Security and Digital Forensics;** ATAL AICTE; Dec 14 – 18, 2020
- **FDP on ICT/LMS Tools for Online Teaching Learning;** IT Dept. K C College of Engineering and Management Studies and Research, Thane; June 16 - 19, 2020
- **FDP on Recent Trends and Innovations in Digital Forensics;** Computer Dept. AISSMS IOIT, Pune; May 25 - 30, 2020
- **FDP on Cryptography and Network Security;** Computer Dept. Panimalar Institute of Technology, Chennai; May 11 - 15, 2020
- **FDP on Android App Development;** Apptronix Technologies; Sandip Institute of Engineering and Management, Nasik; May 4 - 10, 2020

- FDP on **Scilab**; S. B. Jain Institute of Technology, Management and Research, Nagpur; May 4 - 9, 2020
- Webinar on **Engineering Curriculum – New Perspective**; K J Somaiya Institute of Engineering and Information Technology, Sion; June 17, 2020
- Webinar on **OBE & NBA Accreditation Process**; Dattakala Group of Institution; May 20, 2020
- Webinar on **IEEE Conference Quality and Publication Platform**; AISSMS COE, Pune; May 16, 2020
- Webinar on **Complete Guide on Google My Business**; DGTL Innovation LLP; April 18, 2020
- FDP on **Data Science and Analytics -2016**; IT Dept. MITCOE, Pune; Dec 8 - 14, 2016
- FDP on **Code the Kit – CTK 16**; Comp. Dept. MITCOE, Pune; Dec 14 – 23, 2016
- FDP on **Data Structures and Files, Data Structures and Laboratory**; PCCOE, Pune; Dec 15, 2016
- Attended National Conference on “**Emerging Trends for Excellence in Management and IT**” (NCMIT’16)
- FDP on **Intelligent Computing: Algorithms and Applications – ICAA 15**; IT Dept. MITCOE, Pune; Nov 30 – Dec12, 2015
- **LaTeX Workshop**; IT Dept. MITCOE, Pune; Oct 8, 2015
- **Stress Management Workshop**; IT Dept. MITCOE, Pune; Oct 8, 2015
- FDP on **Teaching Methodology for Fundamentals of Programming Languages**; Dept. of Engineering and Applied Science, VIIT, Pune; Aug 9, 2014
- FDP on **Object Oriented Programming Languages**; Comp. Dept. MITCOE, Pune; Dec 2-5, 2014
- FDP on **Database Management Tools using Open Source Software**; IT Dept. MITCOE, Pune; Dec 8-10, 2014
- STTP on **Wireless Sensor Networks**; IT Dept. MITCOE, Pune; Dec 15-19, 2014
- Attended International Conference on “**IT in Business, Industry and Government**” (CSIBIG) 2014

FDP / WORKSHOPS / SEMINAR ORGANIZED:

- One week FDP on “**Unified Communication Contact Center Applications**” - 2016
- Guest Lecture on “**Debugging Tool and C Programming**” for SE Students - 2017
- Workshop on “**Agile Methodology for Software Engineering**” for TE students - 2016
- Seminar on “**Technical Aptitude and Technical Interview**” for TE/ BE Students - 2016
- Seminar on “**Competitive Coding**” for SE/ TE Students - 2017
- Organized FOSS Training and Certification by IIT Bombay for BE Students – 2016

RESOURCE PERSON:

- One day Hands on Workshop on **Introduction to Virtual Lab and its Utilization** at Bhabha University, Bhopal; Dec 28, 2020

CERTIFICATION COURSES:

- Cyber Security Tools and Cyber Attacks; IBM, Coursera; 4 Week; May 12 – June 2, 2020
- Identifying Security Vulnerabilities; Coursera; 4 Week; May 12 – June 9, 2020
- Data Structures; Coursera; 6 Week from May 12, 2020
- Python for Data Science; Xavier Institute of Engineering; May 11 – July 17, 2020

PERSONAL DETAILS:

Husband's Name: Rohan Manohar Kharche
Father's Name: Dr. Jagannath Supda Narkhede
Mother's Name: Jyoti Jagannath Narkhede
Nationality: Indian
Marital status: Married
Date of Birth: 31 January 1990
Languages Known: English, Marathi, Hindi
Hobbies: Dancing, Listening Music, Solving Puzzles, Art & Craft

DECLARATION:

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place: Navi Mumbai
