

# CURRICULUM VITAE

## Personal Details for Communication:

**Mr. Amit Ashokrao Kadam**

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## Objective:

To work with dedication and commitment to enhance myself as a professional and a person with my skills and abilities.

## Research Development Profile Summary:

1. **National/International Journal Publications: 18**
2. **National Conference Presented/Attended: 12**
3. **UG Projects Guided: 06**
4. **STTP/Workshops/FDP/Seminars Attended: 35+**

## Educational Qualification Details:

Degree	Name of Institute	Univ./Board	Year	%/CGPI
PhD (CE)	Shri JJT University, Rajasthan	JJT University	2022	Completed
M.E (IT)	PICT, Pune	SSPU, Pune	2015	8.48 CGPA
B.E. (I.T)	PICT, Pune	SSPU, Pune	2013	69.73%
Diploma	S.R.G.S. IOT, Hadapsar, Pune	MSBTE	2010	87.72%
H.S.C	K. B. P. Vidyamandir & Jr. College, Bharati Vidyapeeth, Pune	State Board	2007	51.83%
S.S.C	Shri. Shivaji Vidyalaya, Wadshinge	State Board	2005	62.93%

### **Total Teaching Experience: 9.6 Years.**

- ✓ Now, Working as Assistant Professor in Department of Computer Engineering at Anantrao Pawar College of Engineering & Research (APCOER), Parvati, Pune. **(09-09-2023 to till date).**
- ✓ Two Years' Experience as Working as Assistant Professor in Department of Information Technology at Pune Institute of Computer Technology (PICT), Pune. **(01 Sept 2021 to 09-09-2023)**
- ✓ Four Years & six months Experience as Assistant Professor in Department of Computer Engineering at Anantrao Pawar College of Engineering & Research (APCOER), Parvati, Pune. **(10 Jan 2017 to 31 Aug 2021).**
- ✓ Two Years & Six months Experience as Assistant Professor in Computer Engineering Department at Navsahyadri Group of Institutes and Faculty of Engineering, Neigoan, Pune. **(July 2014 to Dec 2016).**

### **Strengths:**

1. Innovative & Hardworking
2. Teamwork
3. Easily adapt new Environment.

### **Other Responsibilities Handled**

1. Worked As departmental core NBA team.
2. Departmental Coordinator for NAAC Criteria-IV
3. Departmental Exam Coordinator
4. Handled responsibility of FC Co-Ordinator of admission process for Academic year 2016-17
5. Worked as Senior Supervisor for SPPU, Pune Online Examination In 2015-2016.
6. CSI Coordinator/Committee member
- 7.

### **Patent Publication: 01**

1. Dr. Amit A. Kadam & et al, "A SMART WIRELESS EARBUD DEVICE WITH AD-HOC CONNECTIVITY FOR SAFE COMMUNICATION", with Application No.: 202321008431  
Year- 2023

### **Book Publication: 01**

1. Dr. Dinesh N. Chaudhari, Jitendra C. Musale, Amit A. Kadam, "Pervasive and Ubiquitous Computing", Nirali Prakashan, 2018/BE (Computer) 2015 Pattern Course  
ISBN:938819436-5 ISSN:9789388194365

### **National / International Journal Publication: 18**

1. Mr. Amit A. Kadam, Dr. Prasadu Peddi, Dr. Satish N Gujar, "Hybrid Caps Based Deep Conventional Neural Network for IoT Based Smart Water Irrigation for the Agriculture Field", Design Engineering, ISSN: 0011-9342, Year 2021 Issue: 8, Pages: 14514 – 14529.
2. A. A. Kadam, P. Peddi, S. N. Gujar, "Design of Deep CNN Approach for Optimal Water Control Using IOT Based Wsn For Smart Agriculture Applications", Vidyabharati International Interdisciplinary Research Journal (Special Issue), Oct-2021 ISSN 2319-4979.
3. Amit A. Kadam, Dr. Prasadu Peddi, Dr. Satish N. Gujar, "Smart Irrigation System with ML- A Well-Balanced Irrigation System Used for Agriculture Based on Machine Learning and Real Time Sensor Data", ManTech Publication, Journal of Android, IOS Development and Testing, Year 2021, Volume 6 Issue 2
4. Onkar Khavale, Shubham Gaherwar, Akash Gupta, Sachin Thorat, Prof. Amit Kadam, "Iot Based Polyhouse Farming Monitoring and Control System", International Journal for Research & Development in Technology", Volume-15, Issue-1(Jan-21) ISSN (O) :- 2349-3585.
5. Amit A. Kadam, J. C. Musale, V. S. Gaikwad, D. S. Lavhkare, "Review on IOT based Natural Disaster Monitoring & Alert System For Earthquake, Fire and Landslides", in Journal of Emerging Technologies and Innovative Research (JETIR) www.jetir.org January 2019, Volume 6, Issue 1.

6. Vijayendra S. Gaikwad, Amit A. Kadam, Jitendra C. Musale, Rahul B. Diwate, "Comparison over Encrypted Data for Privacy Preservation Based on Homomorphic Encryption", in Journal of Emerging Technologies and Innovative Research (JETIR) [www.jetir.org](http://www.jetir.org) January 2019, Volume 6, Issue 1.
7. J. C. Musale, Amit A. Kadam, V. S. Gaikwad, D. S. Lavhkare, "Product identification for visually challenged people using barcode scanning", in Journal of Emerging Technologies and Innovative Research (JETIR) [www.jetir.org](http://www.jetir.org) January 2019, Volume 6, Issue 1.
8. T. S. Gaikwad, Amit A. Kadam, "Multi Hop Data Aggregation Technique in Mobile Sensing with Security", in Journal of Emerging Technologies and Innovative Research (JETIR), Volume 6, Issue 1, January 2019.
9. Vinod Jadhav, Akshay Kuchekar, Tanmay Kunjir, Arjun Malu, Tabrej Sayyed, Prof. Amit A. Kadam, "Tiffin Delivery and Mess Management System an Overview", in (IJRECE) International Journal of Research in Electronics and Computer Engineering, Volume 6 Issue 4, December 2018 |ISSN: 2348-2281 (Online).
10. Amit A. Kadam, Lokesh Mate, Chaitanya Chiddarwar, Akash Bhoite, Saif Momin, Amol Shelar, "Natural Disaster Monitoring and Alert System using IOT for Earthquake, Fire and Landslides", in (IJISRT) International Journal of Innovative Science and Research Technology, Volume 3 Issue 3, March 2018 ISSN No: -2456-2165.
11. Amit A. Kadam, Jitendra C. Musale, Anit T. Lohar, "A Review On Generation Of Test Data Automated (Gtda)", in (IJRESTs) International Journal for Research In Engineering Science And Technologies, Volume 3 Issue 4, February 2018. ISSN 2454-664X (online).
12. Dnyandeo S. Lavhkare, Amit A. Kadam, Jitendra C. Musale "Data Hiding In Color Image For Secure Data Transmission With Rdh By Rrbe", in (IJRESTs) International Journal for Research In Engineering Science And Technologies, Volume 3 Issue 4, February 2018. ISSN 2454-664X (online).
13. Jitendra C. Musale, Anil T. Lohar, Amit A. Kadam, "Improved Real Time Fire Detection Approach For Close Surrounding Environment Using Conventional Sensors And Closed Circuit Tv (Cctv) Cameras", in (IJRESTs) International Journal for Research In Engineering Science And Technologies, Volume 3 Issue 4, February 2018. ISSN 2454-664X (online).

14. Lohar Anil, Musale Jitendra C, Amit A. Kadam, " Analysis Of Effects Of Rf Waves On Rail Track", in (IJRESTs) International Journal for Research In Engineering Science And Technologies, Volume 3 Issue 4, February 2018. ISSN 2454-664X (online).
15. Amit A. Kadam, "Test Data Generation Based on Automated Coupling Sequence", in (IJRESTs) International Journal for Research In Engineering Science And Technologies, Volume 2 Issue 10, February 2017. ISSN 2454-664X (online).
16. Jayanti Khutwad, Bindu Konde, Ashvini Deokate, Prof A.A.Kadam, " Hazards Reporting based on real time field data collection using personal mobile phone", International Journal of Advance research, Idea and Innovations in Technology, Vol.2, Issue 5, ISSN: 2454-132, 2016.
17. Amit A. Kadam, Anant M. Bagade, "Automated Test Data Generation for Coupling Based Integration Testing," Spvryan's International Journal of Engineering Sciences & Technology (SEST), 2015.
18. Amit A Kadam and Anant M Bagade, "A Survey on Generation of Automated Test Data for Coupling Based Integration Testing," European Journal of Advances in Engineering and Technology (EJAET), Vol.1, Issue 2, pp. 69-74, 2014

#### **National/International Conference Presented/Attended: 14**

1. Amit A. Kadam, "Smart Irrigation System with ML. Well-Balanced Irrigation System Used for Agriculture, Supported by Machine Learning, And Real-Time Sensor Data", in International Virtual Conference on Emerging Trends in Engineering and Management Sciences, July 2021.
2. Amit A. Kadam, "A Review on Machine Learning Smart Agriculture Methods and Techniques Used for Observing Agricultural Activities", in International Conference on Innovations & Research in Science & Technology, Oct 2021.
3. Amit A. Kadam, "Hybrid Caps Based Deep Conventional Neural Network for IoT Based Smart Water Irrigation for the Agriculture Field", in International Conference on Languages, Innovation, Culture and Education, Oct 2021.
4. Amit A. Kadam, J. C. Musale, V. S. Gaikwad, D. S. Lavhkare, "Review on IOT based Natural Disaster Monitoring & Alert System For Earthquake, Fire and Landslides", in National

- Conference of Technical Revolution (NCTR-2019) at Anantrao Pawar College Of Engineering & Research, Pune.
5. Vijayendra S. Gaikwad, Amit A. Kadam, Jitendra C. Musale, Rahul B. Diwate, "Comparison over Encrypted Data for Privacy Preservation Based on Homomorphic Encryption", in National Conference of Technical Revolution (NCTR-2019) at Anantrao Pawar College Of Engineering & Research, Pune.
  6. J. C. Musale, Amit A. Kadam, V. S. Gaikwad, D. S. Lavhkare, " Product identification for visually challenged people using barcode scanning", in National Conference of Technical Revolution (NCTR-2019) at Anantrao Pawar College Of Engineering & Research, Pune.
  7. T. S. Gaikwad, Amit A. Kadam, "Multi Hop Data Aggregation Technique in Mobile Sensing with Security", in National Conference of Technical Revolution (NCTR-2019) at Anantrao Pawar College of Engineering & Research, Pune.
  8. D. S. Lavhkare, Amit A. Kadam "Cost-Effective Big Data Science In Medical And Health Care Applications", in National Conference of Technical Revolution (NCTR-2019) at Anantrao Pawar College Of Engineering & Research, Pune.
  9. Amit A. Kadam, Jitendra C. Musale, Anit T. Lohar, "A Review On Generation Of Test Data Automated (Gtda)", in National Conference of Technical Revolution (NCTR-2018) at Anantrao Pawar College Of Engineering & Research, Pune.
  10. Jitendra C. Musale, Anil T. Lohar, Amit A. Kadam, " Improved Real Time Fire Detection Approach For Close Surrounding Environment Using Conventional Sensors And Closed Circuit Tv (Cctv) Cameras", in National Conference of Technical Revolution (NCTR-2018) at Anantrao Pawar College Of Engineering & Research, Pune.
  11. Lohar Anil, Musale Jitendra C, Amit A. Kadam," Analysis Of Effects Of Rf Waves On Rail Track", in National Conference of Technical Revolution (NCTR-2018) at Anantrao Pawar College Of Engineering & Research, Pune.
  12. Dnyandeo S. Lavhkare, Amit A. Kadam, Jitendra C. Musale, " Data Hiding In Color Image For Secure Data Transmission With Rhd By Rrbe", in National Conference of Technical Revolution (NCTR-2018) at Anantrao Pawar College Of Engineering & Research, Pune.
  13. Amit A. Kadam, "Test Data Generation Based on Automated Sequence Generation", in National Conference of Technical Revolution (NCTR-2017) at Anantrao Pawar College Of Engineering & Research, Pune.

14. Amit A. Kadam, Anant M. Bagade, "Automated Test Data Generation for Coupling Based Integration Testing," Post Graduate Conference for Information Technology (IPGCON'15), Feb, 2015.

#### Personal Information:

**Full Name:** Mr. Amit Ashokrao Kadam

**Father's Name:** Mr. Ashokrao Sitaram Kadam

**Date of Birth:** 18/11/1989

**Gender:** Male.

**Nationality:** Indian.

**Marital Status:** Married.

**Language Known:** English, Hindi, Marathi

**Correspondence Address:**

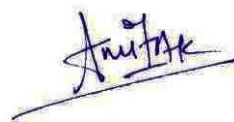
B-103, Venkatesh Kshitij Apartment, Jambhulwadi Road, Katraj, Pune-411046

**Permanent Address:**

A/p- Wadshinge, Tal- Madha, Dist- Solapur Pin code- 413209

#### Declaration:

I hereby declare that all the details furnished above are true to the best of my knowledge.



Regards,

(Mr. Amit Ashokrao Kadam)

Place: Pune.

Date: 09/09/2023