

# RESUME

**Personal information:**

**Name:** Archana Sandeep Kotakar

**Present Address :** B-401, Shri Sadguru Krupa Apartment,  
Near Green Valley, Narhe  
Pune- 411041

**Email id:** archanakakade87@gmail.com

**Mob. No.: 9561054447**

**Permanent address:** At Malwadi Post Nimbalak  
Dist- Ahmednagar-414111

**Date of Birth** : 16 June 1987

**Languages known:** English, Hindi, Marathi

**Marital Status** : Married

**Hobbies** : Drawing, watching TV, designing, interacting with people, organizing,

**Strengths** : Committed, helping nature, Self-motivated, Good listener, Attitude to work with enjoyment as team member

### Work experience:

- 1) **JSPM College of Engineering, Hadapsar, Pune** (08July2024 to till Date)  
**Dept:** Computer Engineering      **Designation:** Assistant professor
- 2) **Zeal College of Engineering and Research, Pune** (04April 2023 to 08July2024)  
**Dept:** Robotics and Automation      **Designation:** Assistant professor
- 3) **Rajiv Gandhi college of Engineering, Ahmednagar** (01 Feb 2015 up to 04 Apr 2023)  
**Dept:** Electronics and Telecommunication      **Designation:** Assistant professor
- 4) **Sharadchandr College of Engineering, Otur, Pune** (01April 2013 to 31Jan 2015)  
**Dept:** Electronics and Telecommunication      **Designation:** Assistant professor
- 5) **Adsul Technical Campus Engineering, Ahmednagar** (06 Feb 2012 up to 31 Jan 2013)  
**Dept:** Electronics and Telecommunication      **Designation:** Assistant professor
- 6) **Shree Samarth Polytechnic, Ahmednagar** (16 July 2011 up to 05 Feb 2012)  
**Dept:** Electronics and Telecommunication      **Designation:** Lecturer

### SPPU Activity:-

Under university activity, Chairman, Paper setter & Examiner as per below

## BOS: ROBOTICS & AUTOMATION ENGINEERING

- 1) **BE 2019 pat:** a) Machine Vision System  
(Theory) b) Microprocessor and Microcontroller  
(Insem & Endsem) c) Power Electronics & Drives  
d) Wireless Sensor Network
- POST: Chairman, Paper setter & Examiner**

- 2) **TE 2019 pat:** a) Embedded System in robotics  
(Theory)

**POST: Chairman, Paper  
setter & Examiner**

(Insem & Endsem)

- 3) **SE 2019 pat:** a) Control System Engineering  
(Theory) b) Computer Graphics for Robotics

**POST: Chairman, Paper  
setter & Examiner**

(Insem & Endsem)

**BOS: ROBOTICS & AUTOMATION ENGINEERING (CAP)**

- 1) **BE 2019 pat:** a) Power Electronics & Drives  
(Oral & Practical) b) Wireless Sensor Network  
(Endsem)

**POST: Chairman,**

- 2) **SE 2019 pat:** a) Control System Engineering  
(Oral & Practical) b) Computer Graphics for Robotics  
(Endsem)

**POST: Chairman,**

**BOS: PRODUCTION ENGINEERING**

- 1) **ME 2017 pat:** a) Robotics Based Industrial Automation  
(Theory)  
(Insem & Endsem)

**POST: Paper setter  
& Examiner**

**Educational Qualification**

<b>Exam.</b>	<b>University/Board</b>	<b>College/school</b>	<b>Class/Remark</b>	<b>(%)</b>	<b>Year of Passing</b>
<b>PhD</b> (E&TC)	Vel Tech Dr Rangarajan Sagunthala R&D Institute of Science and Technology, Chennai	Vel Tech Dr Rangarajan Sagunthala R&D Institute of Science and Technology, Chennai	Pursuing		
<b>M. Tech</b> (VLSI system design)	JNT University of Hyderabad	Jagruti institute of Engg and Technology	Distinction	78.04	2016
<b>B.E.</b>	University of Pune	Sanjivani college of engg., Kopergaon	First class	64.00	2011
<b>HSC</b>	Maharashtra board	K.M. Agrawal college, Kalyan	Higher Second	58.83	2006
<b>SSC</b>	Maharashtra board	Late Bhaurao Pote vidyalaya, Kalyan	Distinction	78.53	2004

## **Paper Publication:**

1. **“Design and Development of prototype of industrial robotics arm controlled by touch interface”** in International Journal of Advanced Research in Science, Communication and Technology (IJARSCT); International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal; Volume 4, Issue 5, April 2024, ISSN (Online) 2581-9429, Impact Factor: 7.53
2. **“Design and Development of AGV for enhancing hospitality”** in International Journal of Advanced Research in Science, Communication and Technology (IJARSCT); International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal; Volume 4, Issue 5, April 2024, ISSN (Online) 2581-9429, Impact Factor: 7.53

## **College Activity:-**

- Work in College ARC center
- Work for college NAAC committee (at Rajiv Gandhi COE, Ahmednagar and Zeal COE, Pune)
- Work for College NBA committee (at JSPM COE Pune)
- Work for college admission committee
- Work for Departmental Activity
- Work for College Gathering

**Area of Interest:** - VLSI system Design  
Embedded System Wireless Sensor  
Network, AIML

**Software:** MATLAB  
Keil  $\mu$ Vision and Proteus Arduino  
Python, Tourbo C++, OS Linux

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

**Date:**

**Place:** Pune

(Archana Sandeep Kotakar )