

**Name: Sachin Vasant Kale**

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**Date of Birth:** 30<sup>th</sup> Dec 1995



## Curriculum Vitae

### Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CG PA	Class
M.E./ M. Tech.	Electrical Machine Drive	Government college of Engineering Aurangabad.	Autonomous .	2019	7.7	Distinction
B.E./B. Tech.	Electrical Engineering	Jawaharlal Nehru Engineering College Aurangabad	Dr. Babasaheb ambedkar marathwada university	2017	72.13	Distinction

### Key Research Areas:

- Renewable energy sources
- Electric Vehicle
- converters

### Hobbies and Interests

- Reading Books
- Playing Games
- Net Surfing
- Travelling
- Trekking

### List of Research Publications

- Published a paper on “**Review on DC to DC Converters and its applications For Railway Traction.**” in The International Journal of Electrical Engineering & Technology, 10(4), 2019, pp. 13-21.
- Published a paper on “**DC Feeder Voltage Control Strategy Of Bidirectional DC to DC Converter For Railway Traction.**” in International Journal of Recent Technology and Engineering, ISSN: 2277- 3878, Volume-8 Issue-4, 2019.

### List of Courses Taught/Teaching at UG level

- Basic Electrical Engineering
- Power system Analysis
- Digital Electronics

### Additional Assignments/Duties

- Working as Department CT & TW Coordinator.
- Working as Department Guest lecture Coordinator.
- Working as Department Industrial Visit Coordinator.

### Research Projects/Projects Guided

- ME Project: DC Feeder Voltage Control Strategy Of Bidirectional DC to DC Converter For Railway Traction
- Induction Motor Test Bench
- Design and Fabrication of E-bicycle

### Computer/Software Proficiency

- MATLAB
- Platform - Any Windows Operating System
- Passed MS-CIT with 86%
- Ansys Software
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### Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference Attended

- Successfully completed one month industrial internship at Pranshu Electricals Pvt. Ltd.
- Successfully completed a short term program covering Programmer Logic Controller (PLC) by IGTR Aurangabad.
- Successfully Completed Days inplant Training At Shendra Substation, Aurangabd
- Successfully completed a short term program covering Programmer Logic Controller (PLC) and SCADA by Krish Automation on April 2015.
- Successfully completed PCB design Workshop organized by JNEC Student Chapter.

- Successfully completed the Barclays training by GTT and NASSCOM foundation on July 2016.

### **DECLARATION**

I hereby declare that the above-mentioned information is correct and accurate, without any misplacement, to the best of my knowledge.

Date: 18.07.2021.

Place: Aurangabad.

Yours faithfully,

Sachin V. Kale