



# Prof. Vijay B. Nerkar

Department of  
Electronics and Telecommunication Engineering

## CONTACT

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## EDUCATION

- M. Tech (Digital Comm<sup>n</sup>)- Bansal Institute of Science & Technology, Bhopal [RGPV, Bhopal ]

B. E. (E&TC) - D. N. Patel College of Engineering, Shahada (NMU- Jalgaon )

## RESEARCH

- [Google Scholar](#)
- [Vidwan](#)

## BOOKS PUBLISHED

- 01[Chapter in Book]

## WORK EXPERIENCE

Dedicated and enthusiastic academic professional with 18 years of experience in teaching Electronics & Telecommunication Engineering subjects. Skilled in classroom teaching, laboratory instruction, student mentoring, and academic coordination. Interested in research activities, MATLAB applications, communication systems, and signal processing.

## RESPONSIBILITIES

- Member of Admission Committee
- Member of Sport Committee
- Member of SC/ST Committee

## SUBJECT EXPERTISE

- Artificial Intelligence
- Microwave Communication

## PAPERS PUBLISHED

	International	National
<i>Published in Journals</i>	4	-
<i>Presented in Conferences</i>	1	-

## PATENTS/IPRS/ GRANT RECEIVED

- **Patent** : Title : “ AI – Powered eco solutions for enhancing thermal comfort & maximizing energy efficiency in next-generation smart buildings”

Application No.: 202521015691 A

Date :- 07/03/2025.