

VAIBHAV DNYANESHWAR DHORE

Assistant Professor & Ex Faculty Incharge IT Infrastructure, Ex Rector Boys Hostel

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Mumbai, Maharashtra, India
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EXPERIENCE

Assistant Professor

VJTI, Mumbai

July 2016 - Ongoing Maharashtra, India

- Working as an institute IT Infrastructure purchase committee member since Aug 2018.
- Working as an NAD Nodal officer since 2023.
- Worked for Departmental NBA committee for B. Tech Computer Engg, MTech Computer Engg
- Lead IT nfrasturcture department from Aug 2018 to Oct 2024
- Worked as Rector Boys Hostel from June 2017 to Feb 2018

Assistant Professor

Pimpri Chinchwad College of Engg & Research

July 2015 - June 2016 Ravet,Pune, Maharashtra

- Worked as an institute network infrastructure incharge.

Assistant Professor

RMD Sinhgad School of Engg

July 2013 - May 2015 Warje, Maharashtra, India

- Worked as an Time table coordinator.
- Worked as an ME coordinator.

RESERACH INTEREST

- Precision Agriculture
- Machine Learning
- Deep Learning
- Cyber Security
- Digital Image Processing
- Big Data Analytics

GATE SCORE

GATE-2017 Score: 86.85, GATE-2016 Score: 96.30,GATE-2014 Score: 97.32,GATE-2011 Score: 97.51, GATE-2010 Score: 90.26

OUTSIDE INTERACTION

- International Conference Attended - 03
- Worrkshop/FDPs Attended - 10
- Invited Talks - 03

INVITED TALKS

- Delivered Lecture at Pimpri Chinchwad College of Engg on "Hadoop Administration"
- Delivered Lecture in workshop conducted at VJTI, Mumbai on the Topic "Artificial Intelligence and Machine Learning" from 24th Dec 2018 to 29th dev 2018

LIFE PHILOSOPHY

"If you don't have any shadows, you're not standing in the light."

SUBJECTS TAUGHT

- Data Structures.
- Design and Analysis of Algorithms.
- Computer Organization and Architecture
- Operating System
- Compiler Design
- Computer Networks
- Artificial Intelligence
- Machine Learning
- Big data Analytics

STRENGTHS

Hard-working Eye for detail

Motivator & Leader

LANGUAGES

Marathi

English

Hindi



EDUCATION

Ph.D Pursuing in Computer Science
Veermata Jijabai Technological Institute,
Mumbai

M. Tech in Computer Science
Malaviya National Institute of Technology,
Jaipur

2013

B.E. in Computer Science & Engg
Government College of Engg, Amravati

2009

THESIS SUPERVISED

- M.Tech 11 Completed 02 In Progress
- B.Tech 10 Completed 02 In Progress

PUBLICATIONS

Journal Articles

- V. Dhore and S. R. Jagtap, "A survey on hierarchical merge for hadoop-a," *International Journal of Science and Research (IJSR) ISSN (Online)*, pp. 2319–7064,
- V. Dhore, A. Bhat, V. Nerlekar, K. Chavhan, and A. Umare, "Enhancing explainable ai: A hybrid approach combining gradcam and lrp for cnn interpretability," *arXiv preprint arXiv:2405.12175*, 2024.
- U. G. Patkar and V. Dhore, "Simulation design and implementation of blockchain in real world application," *INTERNATIONAL JOURNAL*, vol. 5, no. 12, 2021.
- V. Dhore and P. M. Arfat, "Secure spread spectrum data embedding and extraction," *International Journal of Science and Research*, vol. 4, no. 1, pp. 743–747, 2015.

Conference Proceedings

- V. Dhore, M. Khedkar, S. Shrawne, and V. Sambhe, "Performance evaluation of deep transfer learning and semantic segmentation models for crop and weed detection in the sesame production system," in *International Conference on Advanced Network Technologies and Intelligent Computing*, Springer, 2023, pp. 168–182.
- A. Babu and V. D. Dhore, "Electronic polling agent using blockchain: A new approach," in *IC-BCT 2019: Proceedings of the International Conference on Blockchain Technology*, Springer, 2020, pp. 69–77.
- V. D. Dhore and N. Mishra, "Supply chain management in e-commerce using blockchain," in *IC-BCT 2019: Proceedings of the International Conference on Blockchain Technology*, Springer, 2020, pp. 57–67.