Dr. Narendra Kumar
Associate Professor – CSE (AI & ML)

Qualification:

- **PG Certification in Artificial Intelligence & Machine Learning** – IIIT Una (2024)
- **Ph.D. in Signal Processing using AI & ML** – RV College of Engineering (2023)
- **M.Tech. in VLSI Design & Embedded Systems** –BMSCE (2008)
- **MBA in Human Resource Management** – KSOU (2012)
- **B.E. in Telecommunication Engineering** – RVCE (2001)

Experience : Academic: 23 years and Industry: 2 years

Courses Taught:

Software Engineering, Management & Entrepreneurship, Embedded Systems, VLSI, Computer Networks, Optical Networks, System-on-Chip, Analog & Digital Electronics, Communication Systems, Microcontrollers, Field theory, Basic electronics and Linear ICs.

Areas of Research:

Artificial Intelligence (AI), Machine Learning (ML), Signal Processing, IoT, Biomedical Systems, and Communication Engineering.

Certifications and Achievements

- *Vidya Vibhooshana Award (2026)* –*by the K K Foundation.*
- *State-Level Navodaya Chethana Award (2025)*. *By KNVS*
- *Shiksha Ratna Award (2022)* –*by I-MAX Life & Axis Bank.*
- *Research Excellence Award (2022)* –*Institute of Scholars.*
- *Best Innovative Teacher Award (2022)* – *Awarded by NSF.*
- *Best Author Award (2021–2022)* – *Awarded by NSF.*
- *Best Paper Award – IEEE ICDSNS (2023)*.
- *Best Paper Award – IJITEE (2019)*.

- Patents: Holder of 5 granted patents and 14 filed patents.
- One month certification on IoT(2025) at GTTC
- Train the trainer program at TOYOTA (2025)
- Fellow member IETE

Key Publications:

Books: Author of **15+ textbooks**, including *Industrial Internet of Things(2026),* Introduction to electronics (2025), *Machine Learning Handbook* (2024), *Optical Fiber Communication* (2nd Ed., 2024), and *Basic Electronics* (2023).

Research Papers: Published **30+ research papers** in IEEE and Scopus-indexed journals, earning Best Paper Awards at IJITEE (2022) and IEEE ICDSNS (2023).

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