

Vipin S. Vibhute
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- **Educational Qualification** : B.E. (Instrumentation & Control)
M.E. (Instrumentation & Control)
PhD Pursing
- **Experience** : 20 years teaching
05 years industrial
- **Contact No. (optional)** : 9823584172
- **Areas of Interest** : Embedded and Robotics
- **Memberships** : ISTE (life member)
- **Courses Handled** : FE – Basic Electronics
TE – Embedded System Design
– Instrument System Design
BE – Robotics & Automation
– Automobile Instrumentation
- **Administrative responsibilities** 1) College Examination Officer appointed by SPPU
2) Faculty Coordinator for Technical Activities
3) Faculty coordinator for DYPCOE Robotic Club
- **Publications** Inter National Journals - 04
“Reinforcement Learning in Robotics”, International Journal on Emerging Technologies (IJET) (Special Issue on NCRIET-2016) 6(2): 76-80(2016), ISSN No. (Print) : 0975-8364, ISSN No. (Online) : 2249-3255.
- **Research Projects :**
 - ✓ **Completed** :
 - Principal Investigator of project “Calibration Setup for Industry Standard Testing” under the scheme Modernization and Obsolescence Removal (MODROBS) funded by All India Council for Technical Education (AICTE), New Delhi, a statutory organization of Government of India for amount of Rs. 5,00,000, completed in 2001.
 - Principal Investigator of project “Enhancement of Dexterous Movement of Anthropomorphic Robot Finger using Stretch Sensor™” under the scheme Research Proposal Scheme (RPS) funded by Board of College & University Development (BCUD), University of Pune for amount of Rs. 1,40,000, completed in 2015.
- **Awards and Accolades**
 - “The Best Paper of the Session” in National Conference on Signal Processing & Automation

(NCSIPA - 07), Dr. D. Y. Patil Institute of Engineering & Technology, Pimpri, Pune.

- “Best Paper Award” in International Conference on Electrical, Electronics and Computer Engineering (ICEECS-2012), Goa.
- “Nilima Rosvshen Creative & Innovative Event’s Certificate of Achievement” for the best project during Entrepreneurship Week – India 2011, conducted by National Entrepreneurship Network (NEN) , Bangalore.
- “Certificate of Excellence” for excellent contribution in ABU Robocon 2012, 2017 & Robotron Workshop by D.Y. Patil College of Engineering, Pune.

➤ **Book published:**

- 1) Use of Stretch Sensor for Anthropomorphic Robot Hand by Lambert Academic Publishing.

➤ **Editorial Board Membership:**

- Member of Editorial board of International Research Journal of India (IRJI) ISSN No.: 2454-8707.

➤ **Consultancy:**

- Developed project “Microcontroller based Online Learners’ License Issuing System” for M/s Orient Consultancy Services, Pune. The project is implemented in 35 nos. of Road Transport Offices (RTO) under Ministry of Transport, Government of Maharashtra State. In the project, the microcontroller concatenates the answers of all 20/40/50 candidates and passes a string to a computer; the computer evaluates the answers and issues licenses.
- Appointed as Technical Advisor by Maharashtra Industrial Development Corporation (MIDC) Project Division, Chinchwad, Pune for project “SCADA Automation for Water Supply Distribution Network in Chakan, Talegaon and PCMC Industrial Area”.