

Dr. Dilip G. Khairnar
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- **Educational Qualification:** Ph.D. (Electronics and Telecommunication), I.I.T. Bombay
M. Tech., EE (Control and Instrumentation), I.I.T., Bombay
- **Experience:** 23 years
- **Contact No. :** 9892027538
- **Areas of Interest:** Signal Processing and Neural Network
- **Memberships:** IEEE, IEE
- **Courses Handled:**

At UG Level

- Basic Electronics Engineering
- Signal and Systems
- Control Systems
- Networking
- Digital Signal Processing
- Linear Integrated Circuits
- Communication

At PG Level

- Neural Network In Communications
- Advance Digital Signal Processing
- Wavelet Transform
- Network Security
- High Speed Communication Networks

- **Administrative responsibilities:** Academic and administrative management of the institution.
 - Policy planning.
 - Provide academic and administrative leadership.
 - Monitoring and evaluation of academic and research activities.
 - Promotion of industry institution interaction and research development work.
 - Participation in policy planning at regional, national level for development of technical education.
 - Detention list of students.
 - Recruitment of non-teaching staff.
 - Recruitment of teaching staff.
 - Liaisoning / communicating with UoP, DTE, AICTE, UGC.
 - Introduction of new courses.
 - Increasing existing intake.
 - Purchasing.
 - Authorizing cash advances.
 - Authorizing leave for staff/faculty.
 - Selection of books, journals and library policies.
 - Finalize and allocate budget of all departments.
 - Any other work assigned by management.

➤ **Publications:**

- 06 (International journals)
- 08 (International conferences)
- 09- IEEE explorer
- 03 Book Chapters at International Level.
- 05 (National Conferences)

➤ **Patents:02**

➤ **Research Projects :**

- Project done for DRDO.
- Received Grant of Rs. 4 lacks from Department of Defense (Govt. Of India)
- Worked with Govt. Hospital for design and development of Artificial Larynx.
- Worked as the Energy Conservation Assessor in 22 plants of Kirloskar Group.

➤ **Awards and Accolades::**

- Appointed as the Session Chair in ITNG-2007 (International Conference Information Technology for New Generation), Lon Angeles (California) & Las Vegas, USA, 2007.
- Worked as the technical program Committee member for ITNG-2008, International Conference Information Technology for New Generation, Los Angeles, USA.
- Recognized Ph.D. guide of University of Pune, India (Reference No. UoP/BUTR/Engg./1801-254 Dated 09/06/2011)
- Appointed as VC Nominee at various colleges in University of Pune and Mumbai, India.
- Worked AS LIC Chairman and Member for various colleges in Pune and Mumbai University, India.
- Worked as the approved Principal for four years (Reference No. UoP/CC0/003, Dated 29/09/2010)
- Approved Professor in Electronics and Telecommunication of Pune University.
- Reviewed : Ph.D. , M.Tech./M.E. Thesis, from Abroad and India.
- Reviewer for various IEEE, IEE and Science Direct Journal Papers .
- Approved Lecturer and Assistant Professor of Mumbai University