

# FACULTY PROFILE

## Dr. Uday Pandit Khot

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**Professor**  
**Electronics and Telecommunication Engineering Department**  
**E-mail: udaypandit @rediffmail.com**

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❖ Date of Joining the Institution : **17/07/2012**

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❖ Qualifications with Class/Grade :

UG: **B. E. (Ind. Electronics), Amaravati University**  
**First Class**

PG: **M. Tech. (Electronic Systems, Spec. in Control and Instrumentation), IIT Bombay**  
**First Class**

PhD: **Synthesis of Analog Circuits Employing Current-Mode Building Block,**  
**Specialization: Electronic Systems, IIT Bombay**  
**First Class**

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❖ Total Experience in Years: **25 Years**

Teaching: **25 Years**

Research: **07 Years**

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❖ Number of  
papers : 48

**a. Published**

National : **05**

International: **17**

**b. Conference**

National : **12**

International : **14**

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- ❖ No of Books Published : **01 In process**
  
  - ❖ Grants Fetched : **Minor Resaerch Ggrant of Rs. 25,000/- from University of Mumbai**
  
  - ❖ Awards :
    - **“The Late Professor Bhaskar Balkrishna Deshpande Award” of Mumbai University for the year 2012**  
Received the Late Professor Bhaskar Balkrishna Deshpande Prize, for the year 2012, for the best design and development work in “Micro-meter displacement” in Electronics and Telecommunication Engineering. (Cash prize of Rs. 5000/- and award)
    - **Who’s Who of Professionals Historical Society Award**  
Listed in the International Who’s Who of Professionals Historical Society having demonstrated exemplary achievement and distinguished contributions to the business community, edition 2010-2011.
    - **Best Paper Award**  
Received best paper award for the paper entitled “CFA-based grounded capacitor operational simulation of ladder filters” during the release of IV issue of the Sanshodhan on March 18, 2009 at St. Francis Institute of Technology, Mumbai. (Cash prize of Rs. 4000/-and Certificate)
    - **Best Paper Award**  
Rewarded by the Hyderabad (Sind) National Collegiate Board, Mumbai to the article “CFA-based grounded capacitor operational simulation of ladder filters” published in International Journal of Circuit Theory & Application.(Cash prize of Rs. 1000/- and Certificate)
    - **Best Paper Award**  
Rewarded by the Hyderabad (Sind) National Collegiate Board, Mumbai to the article “Single OTRA realization of transfer function” published in the Journal of Institution of Engineers (India). (Cash prize of Rs. 1000/- and Certificate)
    - **Best Paper Award**  
Received best paper award for the paper entitled “Bluetooth controlled robot,” in the National Conference on Emerging Technologies in Control & Instrumentation on Oct. 19-20, 2007 at TSEC, Mumbai, India.(Certificate)
  
  - ❖ Professional Memberships :
    - Member:** IEEE (USA) (Since 2002)
    - Fellow:** IETE (India) (Since 2000)
    - Member:** IE (India) (Since 2006)
    - Member:** ISTE (India) (Since 1994)
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❖ PhD Guide Details:

- University : **Mumbai University**  
Field: **Electronics and Telecommunication Engineering**
- University : **Mumbai University**  
Field: **Electronics Engineering**
- University : **Mumbai University**  
Field: **Computer Engineering**
- University : **Mumbai University**  
Field: **Information Technology**
- University : **SNDT University**  
Field: **Electronics Engineering**

❖ Number of Projects Guided : 28

PhDs: **06 students from Mumbai University and 01 from SNDT University are under guidance.**

Masters: **18 Students are guided and 03 are under guidance.**

❖ Interaction with Professional Institutions:

- **Executive Committee Member:** Institution of Electronic and Telecommunication Engineers (IETE) Mumbai Centre (2006 - 2010).
- **Member:** Editorial board of the IETE Mumbai Centre Newsletter (2006-2008).
- **Review Committee Member:** IEEE Transactions on Education (2006-till date).
- **Review Committee Member:** Electronics Letters (January 2010-till date).
- **Member:** Board of studies of Instrumentation Engineering of Mumbai University, Mumbai (2009).
- **Member:** Board of studies, St. Xavier's Institute of Technology, Mumbai.
- **On various committees such as LIC Committee, Examination Committee of Mumbai University**
- **Dealing with "Research Methodology" Course at Research (Ph.D.) level of NMIMS University**
- **Examining the Ph.D. Thesis of various Universities such as Saurashtra University (Gujarat), Shri Guru Gobind Singhji Institute of Engineering and Technology (SGGS, Nanded).**
- **Reviewing the Papers of IEEE, Electronics Letters, and IEE.**

28/02/17

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