

Faculty Profile

1. Name: **Prof.Anuradha Prasad Kulkarni**
2. Designation: Asst. Professor, Department of IT
3. Institute: Sinhgad Institute of Technology, Lonavala
4. Email: apk.sit@sinhgad.edu
5. Date of Joining: July 1, 2008
6. Mobile: +91-9767009703
7. Date of Birth: 24th Feb. 1983
8. Address: "Sollanaa",G-402,Opposite to McDonalds ,Thergaon Pune 411033
9. Research Interests: **Wireless communication, VLSI, Embedded System**



Educational Details:

- **PhD (Pursuing)**, SPPU University, SAE, Kondhwa research center, Date of Registration, Jan 2020.
- **M.E. (VLSI & Embedded System)**, from SIT, Lonavala, First class with distinction, May 2012.
- **B.E. (Electronics)** from RIT, Sakharale, First class May 2004.
- **HSC (State Board)**, New English School, Shirala. Distinction, May 2000
- **S.S.C (State Board)**, Kanya Shala Shirala, Distinction, May 1998

Experience: (17 years)

- 2005 to 2006:- Lecturer in UDIT, Mumbai
- 2008 till date: - Working as an Assistant Professor in IT Dept, Sinhgad Institute of Technology, Lonavala, India.

Subjects Taught:

- Digital Electronics & microprocessors
- Digital Electronics & Logic Design
- Logic design & Computer organization
- Microprocessor & microcontroller
- Project based Seminar
- Social Media Analytics
- Principles of Communication Engg.
- Processor Architecture & Interfacing
- Business Analytics & Intelligence
- Processor Architecture
- Operating System
- Introduction to DevOps

Responsibilities Handled:

- Presiding Officer ICC -2018-2019 to till date-College Level
- Senior Supervisor – [2020 to till date]-College Level
- Department exam coordinator (PR/OR/TH/TW) [2020-till date]-Department
- Lab in charge of Digital Lab- [2010-till date]-Department
- STP coordinator - [2020 to till date]-Department
- Criteria head for NBA C4[2022-24] and NAAC C2 [2021-2022]
- Committee member for best outgoing student[2019-2024]-College level
- Chairman for best academic student award[2022-23]-Department
- Techtonic coordinator-[2016 to 2019]-[2024] Department
- Coordinator in 2nd IEEE GCWCN-2018 Conference-College level
- Audit course Coordinator for SEIT –“Road Safety”-[2020-2021]- Department
- Departmental library in charge-[2009-2017] Department
- Time table coordinator-[2008-2015] ,Genesis coordinator-[2019-2020] Department
- Committee member for best department selection[2017-2020] College level
- Activity coordinator for staff & students of department[2017-2021] Department
- Worked as FDP/Seminar/STTP coordinator of department [2017-2021] Department

- **Research publications:**
- International Journals: 14, International Conference: 03, National Conference: 03
 - Google Citation :09, h-index: 02
- **Book Published:**
 - “SOPC based Convolutional Encoding & Viterbi Decoding”-LAP Lambert Academic Publishing ISBN-978-620-6-76688-9
 - Also published same book in 6 different languages (French, Spanish, German, Italian, Russian, Portuguese)
- **Copyright Published:**
 - Published Copyright on title “STUDENT ACADEMIC SUCCESS” , diary number-3028/2024-CO/L
 - Published Copyright on title “LIVER DISEASE DETECTION” ,diary number- 2993/2024-CO/L
 - Published copyright for title “SOPC based Convolutional Encoding & Viterbi Decoding”, Diary No: 17730/2019-CO/L
 - Membership
IETE Life Membership F-504122

Achievements and Awards:

- Resource person for one day Faculty Orientation Program on “**Elective -VI : Business Analytics and Intelligence**” under the aegis of the Board of Studies (IT) Savitribai Phule Pune University-[2022-23]
- Delivered Guest Lectures for LDCO and PA subject
- Worked as a Paper Setter and Examiner for Pune University Exam
- Completed Two Credit Course in “Research and Publication Ethics” with “**A**” Grade[2021-22]
- Completed NPTEL certification in “ Introduction to Research” with **Elite Grade**[2021-22]
- Published paper in IEEE conference[2012-13]
- Published Paper in ICSA2021-[2020-21]
- Techtonic -2019 best Department runner up [2019-20]
- Excellent contribution & efforts in Techtonic 2k19
- Excellent contribution & efforts in 2nd IEEE GCWCN-2018
- “Award of Excellence” for excellent contribution in teaching-learning Process
- Coordinator for Mission 10x program
- Coordinator for train the trainer for DELD and PAI subject
- Reviewer for the 66th Annual IETE Convention (AIC) Organized by The Institution of Electronics & Telecommunication Engineers, Pune



Prof.A.P.Kulkarni

Place : Lonavala

Important Link

Google Scholar: <https://scholar.google.com/citations?user=Sxv1d08AAAAJ&hl=en>