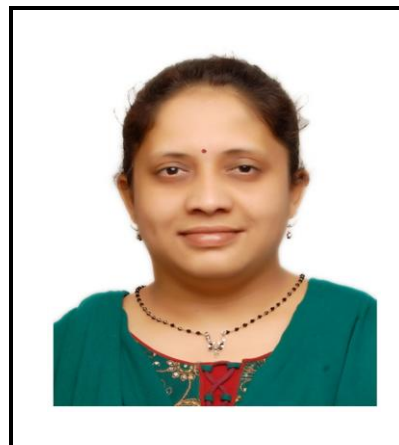# Faculty Profile

| | |
|---|---|
| Name | Ms. Annagha A. Bidkar |
| Designation | Assistant Professor |
| Department | Electronics and Telecommunication Engineering |
| Email | aabidkar@pict.edu |
| Phone | +91-9422000410 |

## Educational Qualifications

| Degree | University/Institution | Year of Passing |
|---|---|---|
| Ph.D. (Pursuing) E & TC | Vishwakarma Institute of Information Technology, SPPU Pune , India | |
| Master of Engineering (M.E.)  Electronics Engg. | Walchand College of Engg., Shivaji University, Kolhapur, India | 2007 |
| Bachelor of Engineering (B.E.) Electronics Engg. | Vishwakarma Institute of Technology, University of Poona, Pune, India | 1995 |
| Diolpma in Electronics and Radio Engg. (DERE) | Cusrow Wadia Instiute of Technology, Pune, India | 1992 |

## Professional Experience

| Sr. No. | Designation & Institute | Duration |
|---|---|---|
| 1 | Assistant Professor, Pune Institute of Computer Technology, Pune. | 16th July 2007 - Present |

## Research Publications

| Sr. No. | Title | Publication/Conference |
|---|---|---|
| 1 | North Indian Classical Instrumental Raga Music: Multifractal Parameters Analysis and Raga Recognition System | Journal of Information Systems Engineering and Management **ISSN (Online):** 2468-4376 Published in Vol. 10 No. 29s (2025) Link - https://www.jisem-journal.com/index.php/journal/article/view/4611 DOI - https://doi.org/10.52783/jisem.v10i29s.4611 |

| | | [Scopus indexed Q4 journal] |
|---|---|---|
| 2 | Application of VGGish and YAMnet Model for North Indian Raga Music Recognition using Transfer Learning | Nanotechnology Perceptions (ISSN 1660-6795) Vol.20, No.6 (2024) Link: https://nano-ntp.com/index.php/nano/issue/view/78 DOI : https://doi.org/10.62441/nano-ntp.vi.2702 [Scopus indexed Q4 journal] |
| 3 | Securing Health Data with Blockchain | Bhise, P., Kshirsagar, V., Rathod, N., Bidkar, A.A. (2024).In: Tuba, M., Akashe, S., Joshi, A. (eds) ICT Systems and Sustainability. ICT4SD 2024. Lecture Notes in Networks and Systems, vol 1163. Springer, Singapore. https://doi.org/10.1007/978-981-97-8537-7_18 |

## Books Published: --

| Sr. No. | Title | Publisher & Year |
|---|---|---|
| | | |

## Conferences / Seminars Attended: --

| Sr. No. | Conference/Seminar | Year |
|---|---|---|
| 1. | ICT Systems and Sustainability. ICT4SD 2024 | 2024 |

## Awards & Recognitions

| Sr. No. | Award/Recognition | Year |
|---|---|---|
| 1 | Cambridge International Certification for Teachers and Trainers | 2009 |
| | | |

## Areas of Interest

| Sr. No. | Area |
|---|---|
| 1 | Digital Electronics |
| 2 | Signal Processing |
| 3 | Machine Learning |
| 4 | Deep Learning |
| 5 | Artificial Intelligence |