

Name:

Prof. Mrs. V. U. Gongane

**Designation:**

Assistant Professor

Contact Details:

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Phone Number with extension: 020 24228258 / 65 / 79

Educational Qualifications: M.E.(Electronics)**Experience:14 Years****Research Interests:**

- VLSI Design
- Embedded Systems

Research Projects:

- Brief description of research projects undertaken by faculty

Patents: (Details)

- Brief description of patents

Field of Consultancy (Aspiring):

State aspiring fields of consultancy

Consultancy offered:

Brief info about nature of consultancy and revenue generated

Number of Publications:

International Journal: 03

National Journal:

International Conference: 02

National Conference: 02

Number of Books / Book chapters Published: 01

Recognition/ Awards:

- Secured a second prize in ideas competition in AICTE Sponsored One- Week Online STTP on 'Advances in Biomedical Signal Processing with Hands-on.

Professional Society Memberships:

- ISTE

Number of FDPs / STTPs organized: 02

Number of Workshops organized: 04

Number of FDPs / STTPs attended: 05

Number of Workshops attended: 06

Number of Conferences / Seminars attended: 06

Number of Online Certification Courses done: 04

Number of Webinar attended: 04

Number of times served as a Resource Person: 2

Number of times served as a Reviewer / Judge: 01

Details of Research papers published:

- Title of Paper: **Detection and moderation of detrimental content on social media platforms: current status and future directions, Social Network Analysis and Mining. 2022;12(1):129. doi: 10.1007/s13278-022-00951-3**
- Title of Paper: **Feature Representation Techniques for Hate Speech Detection on social media: A Comparative Study, 2022 International Conference on Signal and Information Processing (IConSIP), Pune, India, 2022, pp. 1-6, doi: 10.1109/ICoNSIP49665.2022.10007458.**
- Title of Paper: **Machine Learning Approaches for Rumor Detection on Social Media Platforms: A Comprehensive Survey, Lecture Notes in**

Electrical Engineering, Springer Science and Business Media Deutschland GmbH 2022.

Details of books / book chapters published:

Machine Learning Approaches for Rumor Detection on Social Media Platforms: A Comprehensive Survey, Lecture Notes in Electrical Engineering, Springer Science and Business Media Deutschland GmbH 2022.

Details of FDPs / STTPs attended in last 5 years:

- Participation in IP Awareness/Training program National Intellectual Property Awareness Mission organized by Intellectual Property Office, India on 8th September 2023.
- Participated & completed successfully AICTE Training and Learning (ATAL) Academy FDP on "Machine Learning & Deep learning using Python" from 04/01/2022 to 08/01/2022 at Pune Institute of Computer Technology.
- Attended a one-day workshop on Electromagnetics for Wireless: Opportunities and Challenges organized by Joint Chapter AP-S, MTT-S, & EMC-S, IEEE Pune section and DIAT, Pune n 7/12/2023.
- Attended Faculty Orientation Workshop on TE(E&TC) revised syllabus (2019 Course) for Embedded Processors subject under the aegis of Board of Studies (E&TC), Savitribai Phule Pune University, organized by, Dept. of E&TC Engineering, Sinhgad College of Engineering, Pune 41 from 31/01/2022 to 02/02/2022.
- Attended FDP on VLSI Design and Technology B.E (E&TC) Revised course 2019 on 30th July 2021 and 31st July 2021.
- Attended FDP on Skill Development T.E (E&TC) revised syllabus (2019 Course) under the aegis of Board of Studies (E&TC), Savitribai Phule Pune University, organized by, Dept. of E&TC Engineering, Sinhgad College of Engineering, Pune 41 during 14-16 July,2022.
- Attended FDP on Electromagnetic Field Theory T.E (E&TC) revised syllabus (2019 Course) under the aegis of Board of Studies (E&TC), Savitribai Phule

Pune University, organized by, Dept. of E&TC Engineering, PICT, Pune 22nd July 2021 and 25th July 2021.

- Attended One week Faculty Development Program on “Interactive Teaching Learning Strategies with Affective & Cognitive Approach (ITLS)” organized by Department of Electronics and Telecommunication Engineering at PVG’s COET & GKPIIM, Pune from 21st to 25th June 2021.
- Attended AICTE approved Online FDP on Data Science from 1/2/2021 to 5/2/2021.
- Attended AICTE approved Online FDP on “Mathematical Foundations of Data Sciences and its Applications” 19th Jan 2021 -23rd Jan 2021
- Attended AICTE Sponsored One- Week Online STTP on ‘Advances in Biomedical Signal Processing with Hands-on’, from 7th September to 12th September 2020.
- Completed online course on “Remote Sensing & GIS Technology and Applications for University Teachers & Government Officials” which was conducted by Indian Institute of Remote Sensing (IIRS), ISRO Dehradun, during 13-06-2020 to 01-07-2020.
- Attended Three Days National Level FDP on ‘Outcome Based Education’ under IQAC at PVG’sCOET&GKPIIM, Pune.
- Completed the Bodhitree and SAFE Tools for Effective Online Teaching: A Hands-on Workshop through BodhiTree, IIT Bombay funded by MHRD. Govt. of India on 21/06/2020.
- Attended a two days’ workshop on “ Technical Paper Writing: Plagiarism Issues, H-index” organized by AISSMSIOIT, Pune on 25th and 26th February 2020.
- Attended a one-day workshop on “Research Opportunities with ARMREB (DRDO)” on 6th March 2020 sponsored by Defence Research and Development Organization and organized by VIT, Pune.
- Attended and completed the **IITFDP on Python** organized by RMD Sinhgad School of Engineering, Pune from 20th April to 24th April 2020, test was scheduled on 25th April 2020.
- Attended and completed the **IITFDP on eSim** organized by AISSMS IOIT from 5th May to 9th May 2020, test was scheduled on 10th May 2020.
- Attended **FDP on Scilab** organized by Dept of E &TC, PVG’s COET, from 18th May to 22nd May 2020.
- Attended FDP on **Linux** by Dept of E &TC, PVG’s COET, from 25th May to 29th May 2020

- Attended **MHRD Innovation Cell IIC sessions on Entrepreneurship and Startups (Total 14 Sessions) in May 2020.**

Major Portfolios Handled: (college level and department level)

- Department B.E. Project Coordinator
- Department Spoken Tutorial Coordinator
- Department E-yantra Coordinator