Profile

1. Name: **Dr. Amruta.V.Surana**
2. Designation: Associate Professor, Department of Computer Engineering
3. Institute: Sinhgad Institute of Technology, Lonavala
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6. Mobile: +91-9637826545
7. Date of Birth: 04th Sept. 1989
8. Address: Flat no 206 Laxminarayan apartment bhangarwadi , Lonavala
9. Research Interests: **Machine Learning, Data Science**

Educational Details:
- Ph.D. (Computer), Glocal university , Delhi, 2022
- M.E. (computer), Siddhant college of engineering, Pune, First class with Distinction (7.92),2014
- B.E. (Electronics), Pimpri chinchwad college of engineering First class with Distinction (70.06%), 2011
- Diploma(Computer), Pimpri chinchwad Polytechnic, Distinction (74.72%), 2007
- S.S.C (Maharashtra Board), New English School Vadgaon Maval First class (79.60%), 2004

Experience: (13 years)
- 2023 to till date:-**Associate** Professor, Computer Dept., Sinhgad Institute of Technology, Lonavala, India
- 2022 to 2023:- Assistant Professor in Computer Engg. Dept ,D.Y.Patil University Ambi,Pune
- 2015 to 2022:- Assistant Professor in Computer Engg. Dept.NMIET,Talegaon Dabhade,Pune,India
- 2011 to 2015:- Lecturer in Computer Dept. at Indira College of Engineering ,Parandwadi Pune,India

Subjects Taught:
- Data Structure   Object Oriented Programming
- Database Management System   System Programming & Operating system
- Software Engineering   Microprocessor and Microcontroller

Responsibilities Handled:
- NEP coordinator, SIT, Lonavala
- NBA, NAAC Coordinator
- Member , Library Committee, SIT, Lonavala
- Member of IPR Committee – College Level
- Departmental R&D Coordinator
- NISP coordinator

Research publications:
- International Journals: **05**, National Journal: **05**, International Conference: **02**, National Conference: **04,** Book Chapters: **02**
- **Copyright:05   Patent:06**
- Google Citation :**165**, h-index: **05**, i10 index: **05** (As on 5th August 2024)

Professional Membership:
- Life Member of the International Society for Technical Education. (LMISTE-1416)
- Life Member of International Association of Engineers(IAENG-226400)

Books Published:
1. Artificial Intelligence",Scientific Internationa lPublishing House",ISBN:978-93- 5757-627-7
2. Detection model for cyber-attacks-Application of data mining",Lambert Academic Publishing, ISBN: 978-620-3-04229-0
3. Pooja Sharma,"Smart Logistic Management System for Agricultural Sector", Prominent Publications LLP, ISBN: -978-93-91786-15-1

4. "Fake news detection using block chain based distributed machine learning algorithms",Namya Press,ISBN:-978-9355451729

Achievements and Awards:

- ❖ Reviewer of renowned Journal and conferences.
- ❖ Subject Chairman and Paper setters of University of Pune, MIT ADT.

Place : Lonavala   **Dr. A. V. SURANA**

Important Link

Google Scholar: https://scholar.google.com/citations?user=JOjvZbEAAAAJ&hl=en
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ORCID: https://orcid.org/my-orcid?orcid=0000-0002-6064-7071