

- **Faculty Profile**

Name	Dr. Achala Deshmukh	
Qualification	Ph D (Electronics and Communication Engineering)	
Experience	Teaching- 29 Yrs., Industry- 0 Yrs.	
Date of Joining STES	01 July 1994	
email id	amdeshmukh.scoe@sinhgad.edu	
No. of students guided	Ph D – 00; M.E. - 36	
Publications	https://scholar.google.com/citations?user=oIi-jWsAAAAJ&hl=en	
Patent granted/published	Design No.: 388776-001 Date of Registration: 21/06/2023 Machine learning-based humanoid device for object identification.	
Funded Research Projects (Number) Details:	<p>Research Project: Performance evaluation of DVB (Digital Video Broadcasting) system for PAPR reduction.</p> <p>Funding Agency: BCUD, Pune University</p> <p>Amount Received: Rs. 1,00,000/-.</p> <p>Year of Sanction: 2009-2010</p> <p>Duration: 2 years</p> <p>Publication: Rupali Chaudhari, Achala Deshmukh, “<i>CE-OFDM: An Efficient PAPR Reduction Technique</i>”, ICAC3’2011, ‘International Conference on Advances in Computing, Communication & Control’, Mumbai, 28-29 Jan 2011</p>	