

Faculty Profile

Name Dr. A. M. Deshmukh
Designation Associate Professor
Department Basic Sciences and Engineering
Email amdeshmukh@pict.edu
Phone +91-9422310513



Educational Qualifications

Degree	University/Institution	Year of Passing
Ph.D.	Savitribai Phule Pune University	2019
M.E. (Mechanical)	Savitribai Phule Pune University	2009
B.E. (Mechanical)	Dr. B. A. M. University , Aurangabad	1997

Professional Experience

Sr. No.	Designation & Institute	Duration
1	Associate Professor, PICT Pune	2024 - Present
2	Assistant Professor, PICT Pune	2000 - 31/03/2024
3	Production Engineer	1998 - 2000
4	Trainee Engineer	1997

Research Publications

Sr. No.	Title	Publication/Conference
1	CFD-Based Numerical Investigation of Crossflow Fan Performance	International Journal of Fluid Mechanics Research, 2025

2	"Design and development of an adequate ventilation system to preserve freshly harvested onions"	Materials Today: Proceedings, September 2022
3	" Design, Development, And Fabrication of A Mist Spray Direct Evaporative Cooling System And Its Performance Evaluation,	Journal of Thermal Engineering, 2019
4	Performance Evaluation of Mist Spray Direct Evaporative Cooler through Experimentation, I	IOSR Journal of Engineering

Books Published

Sr. No.	Title	Publisher & Year
1	--	--

Conferences / Seminars Attended

Sr. No.	Conference/Seminar	Year
1	ICFAMEAD	2024
2	22-ISME International Conference on Recent Advances in Mechanical Engineering for Sustainable Development	2024

Awards & Recognitions

Sr. No.	Award/Recognition	Year
1	-	-

Areas of Interest

Sr. No.	Area
1	3D Printing
2	HVAC&R
3	Engineering Graphics
4	Heat Transfer