

POOJA MAGDUM

Email: poojapatil6288@gmail.com | Contact: 8600660869 | Location: Ichalkaranji, Maharashtra.

Career Objective

Enthusiastic and driven educator with a strong foundation in Electronics & Communication. Committed to leveraging academic and hands-on experience to inspire and educate students. Seeking a position in a dynamic institution where I can contribute meaningfully to academic success and student development.

Education (PhD Pursuing)

Degree	Institution	University	Year	Result
M.E. (E&TC)	Dr. J.J. Magdum COE, Jaysingpur	Shivaji University	2017	75.78% (Distinction)
B.E. (Electronics)	Dr. J.J. Magdum COE, Jaysingpur	Shivaji University	2009	68.19% (Distinction)

Work Experience

Position	Organization	Duration
Assistant Professor	Dr. J.J. Magdum COE, Jaysingpur	Aug.2024 to till Date
Electronics Teacher (12th Sci.)	Shraddha Institute, Ichalkaranji	Aug. 2023- Feb.2024
Physics Teacher	Shraddha Institute, Ichalkaranji	Aug. 2017-Mar. 2019
Lecturer	Dr. J.J. Magdum Polytechnic	June 2014-May 2015
Assistant Professor	Dr. J.J. Magdum COE, Jaysingpur	Jan. 2011-Apr. 2013
Lecturer	PVPIT, Budhgaon	July 2010-Jan.2011
Trainee Engineer	Techmark Automation, Pune	2009-2010

Publications

- “A review on Artificial Intelligence Applications in Modern Signal Processing Systems” – MAT Journals Volume 3,issue 1, 2026.

- “Neural & Optical Characterization Retinal Image” – IOSR-JECE, ICETE 2013
- “Image Processing by Human Eye” – NCVSP-11, Rasoni COE
- “Emotion Recognition from Geometric Facial Features” – IJIFR, Vol 2, Issue 12, 2015
- “Facial Feature Extraction for Emotion Recognition” – IEEE ICEC 2015, DKTE
- “Face Recognition using SOM Network” – IJRITCC, Vol 3, Issue 9, 2015

FDP/ STTP/NPTEL Courses Attended

Course	Institution	Duration
AI in Industrial Management Engineering.	NPTEL- AICTE FDP With 63% score	Aug. – Oct. 2025 8 weeks
FDP on OBE Framework and Accreditation Process	Dr.JJMCOE, Jaysingpur	12 & 13 jun. 2025,2 Days
Emerging Technologies in AI and Cyber security	FDP at Dr.JJMCOE, Jaysingpur	10-14 Dec. 2025,1 week
Empowering educators & researchers:navigating patents,copyrights and trademarks in Ai – enhanced learning environments	CMR Institute of technology Bengluru.	29/12/25 to 2/1/2026
Recent advancement and challenges in integration of IoT& 5G/6G Wireless Communication	ATAL FDP at Konganadu College of Engg. & Technology(online)	6 Days
Trends & application in generative AI	FDP at Dr.JJMCOE, Jaysingpur	5 Days
OBE Framework and Accreditation Process	Dr.JJMCOE, Jaysingpur	2 Days
Emerging Technologies in AI and Cyber security	FDP at Dr.JJMCOE, Jaysingpur	1 week
ARM Controller Based System Design	PVPIT Budhgaon	3 Days
e-Prayog	KIT, Kolhapur	1 Day
Image Processing & Computer Vision	Dr.JJMCOE, Jaysingpur	2 Days

Professional Responsibilities

- Handled various theory subjects and lab courses.
- Guided students for their projects.
- **Set/Reviewed Question papers** for End-Semester Exams and **Evaluated & moderated** End Semester Exam answer sheets at Shivaji University Kolhapur.
- Served as **Internal and External Examiner** for lab courses at intra and inter-university level.
- Took charge as –

- NBA Criteria -4 In-charge
- Augmentation Cell Co-ordinator
- Industrial visit In-charge
- Result Analysis In-charge
- Time Table In-charge
- Class teacher of TY
- III Co-ordinator.

Subjects Handled

- Digital Signal Processing
- Signals & System
- Digital Communication
- Industrial Automation
- Network Analysis
- Basic Electronics & Computer programming
- Digital System & Microprocessor

Skills & Strengths

- Strong Subject Command in Electronics
- Student-centric and Adaptive Teaching
- Confident Public Speaker
- Effective Communication
- Passion for Teaching & Learning
- Time Management and Class Engagement

Personal Information

- Date of Birth: 06 February 1988
- Marital Status: Married (2 Childrens)
- Languages: Marathi, Hindi, English, Kannada
- Hobbies: Driving, Cooking
- Current Address: Behind Manik Hardware, near Adinath Housing Society, Ichalkaranji

Declaration

I hereby declare that the information provided is true and correct to the best of my knowledge.

(Mrs. Pooja Magdum)
Ichalkaranji