

Faculty Profile

- **Faculty Name** : Gousiya G Desai
- **Designation** : Assistant Professor
- **Department** : Artificial Intelligence and Data Science
- **Mobile No.** : 9325172671
- **Email Id.** : eaid1092ggd@bmshpmami.edu.in

● Educational Qualification

Sl.	Degree	University	Class
1	B.E.- Electronics and Communication	VTU,Belgaum	First
2	M. Tech. – Digital Electronics	VTU,Belgaum	First

● Professional experience:-

Total experience in years:-9.6 years

Teaching: - 9.9years

Industrial: -00

Research: -00

Sl.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions, Vathar	Assistant Professor	1 July 2026 to Till Date
2	Dr.J J Magdum College of Engg. Jaysingpur	Assistant Professor	8 Jan 2025 to 30 June 2026
3	Sanjay Ghodawat Institute	Assistant Professor	1 July 2022 to 15 June 2024
4	Sanjay Ghodawat IIT and Medical Academy	Senior Lecturer	1 Jan 2016 to 10 Oct 2017
5	M.L.Bharatesh Polytechnic ,Belgaum	Lecturer	13 Jan 2010 to June 2015

➤ Subject Taught:-

Undergraduate Subjects			
1	Digital Communication	2	Analog Communication
3	VLSI	4	Optical Fiber Communication
5	Analog Electronics	6	Basic Electronics
7	Database Management System	8	High Performance Systems
9.	Java Programming	10.	IOT
11	Project Mangement	12	Professional Skill Development

- **Project Work at U.G.:-** Wireless Electronic Automation for Agriculture Fields
- **Project Work at P.G.:-** Modified Gray Level Co-occurrence Matrix .
- **Research Area of Interest:-** Communication Systems

• - - **Paper Published in National & International Journal:-**

Sr. No	Title	Name of Journal	Type* (NJ/IJ)	Date	ISSN No.
1	An Intelligent CNN-Based System for Automated Crop Disease Diagnosis and Farmer Assistance	International Journal on Advanced Computer Theory and Engineering	IJ	April 08 2026	https://doi.org/10.65521/ijacte.v15i1.2930
2	Shourya Prashikshan Simulator: An AI Powered Digital Training and Management system for Defence Institutions	International Journal on Advanced Computer Theory and Engineering	IJ	April 08 2026	DOI: https://doi.org/10.65521/ijacte.v15i1.2943
3	AI-Generated Voice Detection Using Machine Learning and Deep Learning	International Journal on Advanced Computer Theory and Engineering	IJ	April 08 2026	https://doi.org/10.65521/ijacte.v15i1.2944

* NJ- National Journal

IJ- International Journal

➤ **No. of Project Guided at U.G. Level:- 10**

➤ **STTP/FDP/Workshops/Attended/Participated:-**

Sl.	Name of STTP/FDP/workshop	Organized By	Date
1	NEP 2020 Orientation & Sensitization Programme	Malaviya Mission Teacher Training Centre, National Institute of Technology Warangal	24/3/25 to 1/4/2025
2	FDP on the Emerging Technologies in AI and Cyber Security	Dr J J Magdum College of Engg	10/12/24 to 14/12/25
3	File and Commercialize Patent on your own	AMGOI, Vathar	03/7/25
4	Gen AI and Agentic AI	AMGOI, Vathar	9/06/25 to 27/06/25
5	New trends in Semiconductor Technology	ATAL FDP	14/12/25 to 28/12/25
6	AI Assisted Research Writing: Research papers ,Books, Thesis and applications of Large Language Models	AMIEE association	13/7/26/ to 17/7/26

➤ **Programs Organized:-**

Sl.	Name of Program	Institute	Date
1	National level Conference	Dr J J Magdum COE, Jaysingpur	8 th April 2026

Special Achievements :-

- Bagged third prize for the paper 'Enhancing Employability Skills Among Students' at national level paper presentation competition for Faculty held at Hirasugar Institute of Technology Nidasoshi .

- **Departmental Responsibilities:-** Project Co-ordinator, R&D Co-ordinator
- **Other Experience/Responsibilities If Any :-** Professional Society Co-ordinator ,Google developer Group Co-ordinator
- **Social Contribution If Any:-** Notebook Donation, Tree Plantation, Blood Donation