1	Name of Teaching Staff	DHARANI R		 Photo
	Designation	ASSISTANT PROFESSOR		
	Department	ADS		
	Date of Joining the Institution	05/08/2024		
	Qualifications with Class/Grade	**UG : B.Tech (First Class)**	**PG : ME (First Class with Distinction)**	**PhD**
	Total Experience in Years	**Teaching: 3**	**Industry: NIL**	**Research:**
	Papers Published	**National: NIL**	**International: 3**	
	Papers Presented in Conferences	**National: 1**	**International: 4**	
	PhD Guide? Give field & University	Field: NIL	University: NIL	
	PhDs / Projects Guided	PhDs: NIL	Projects at Masters level: NIL	
	Books Published	1		
	Professional Memberships	1		
	Awards	NIL		

Name	**:**	**DHARANI R**	 **PHOTO**
Date of Birth	**:**	**13/10/1997**	
Unique id	**:**	**1-36567589864**	

Education Qualification (From higher Degree)

Degree	Specialization	Year of Passing	University	Class Obtained
ME	**CSE**	**2021**	**ANNA UNIVERSITY**	**FIRST CLASS DISTINCTION**
BTECH	**IT**	**2019**	**ANNA UNIVERSITY**	**FIRST CLASS**

Work Experience (From present work)

Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of Years	No. of Months	No. of Days
ST. JOSEPH'S COLLEGE OF ENGINEERING	**ASSISTANT PROFESSOR**	**05/08/2024**	**PRESENT**	**1**		
M.KUMARASWAMY COLLEGE OF ENGINEERING	**ASSISTANT PROFESSOR**	**02/05/2022**	**30/05/2024**	**2**	**0**	**28**

Area of Specialization	**AI, ML, DATA SCIENCE**
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)	
1.Python programming,2. Introduction to AI, 3.Design & analysis of algorithms, 4.Design Thinking, 5.Software Engineering, 6.Introduction to Innovation, IP management & Entrepreneurship,7. Information Security.	
Research Guidance (counts)	
Master	**: NIL**
Ph.D	**: NIL**

Sponsored Projects

S.No.	Project Title	Name of the agency	Duration	Amount

Patent Published 4

S.No.	Title	Year of Registration	Year of Publication	Status
1.	Machine learning-Driven Pedagogical innovations for Curriculum design and student success in higher education	2025	2025	Published
2.	Machine learning approaches for predicting campus placement based on academic performance in higher education	2024	2024	Published
3.	Exploring the impact of student conceptions of project based learning on pedagogical innovation in higher education	2024	2024	Published
4.	Machine learning based approaches for maximizing the utilization of sodium ion batteries in the near future by addressing the flaws	2022	2022	Published

Technology Transfer	Name of the Technology	Collaboration with

Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
		04		03

No. of Books Published with details	**01- Artificial Intelligence and Machine Learning (Charulatha Publication- ISBN No: 978-93-6260-647-1**
Other Achievements	**Owned a Copyright in Coal Classification using Deep Learning,07/17/2023, SW-16895/2023** **Level 1 of certification in Google Cloud Computing Technologies** **Vantage certified in Business English Certificate**