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Department of Artificial Intelligence and Data Science Engineering

Sr.No.	A.Y.	Name of Faculty	Name of Patent	Date of file/Published
1	2024-25	Prof. Divya Sharma	QUANTUM-RESISTANT CRYPTOGRAPHIC SYSTEM AND METHOD FOR SECURE DATA TRANSMISSION	5/16/2025
2		Dr. Vandana Vinayak Navale		
3		Prof. Sushma Gunjal		
4		Prof. Priyanka Bhore		
5		Prof. Jayshree Yogesh Suryawanshi		
6		Prof. Vishakha Gedam	System for Converting Complex Videos into Simplified Text Descriptions in Regional Language	1/13/2025
7		Prof. Priyanka Bhore		
8		Prof. Priyanka Bhore	AI-driven Pet Bird Behavioral Health Observation & Indentification of various behaviors	1/9/2025
9		Prof. Vishakha Gedam		
10		Priyanka Waghmare	Relaxify – Health Monitoring for Employees	18/11/2024
11	2023-24	Geeta Kodabagi	System and Method for Examination of Cognitive Patterns in individuals using Wearables Sensors	31/12/2023
12		Ankita Tidake	MACHINE LEARNING BASED ROBOT FOR DETERMINING CROP YIELD	14/04/2024
13		Bhagyashree Dhakulkar	Optical character recognition (OCR) system for Document Processing	29/02/2024
14		Shakti Kaushal	Optical character recognition (OCR) system for Document Processing	29/02/2024
15		Yogesh Pawar	False Positive Error Reduction in Anomaly Detection	10/27/2023
16		Hemangi Patil	Daily Attendance Monitoring Applicatioin using GPS	8/11/2023
17		Bhagyashree Dhakulkar	Daily Attendance Monitoring Applicatioin using GPS	8/11/2023
18		Priyanka Waghmare	EduApp- Application for Effective teaching learning in distance education	8/11/2023
19		Bhagyashree Dhakulkar	EduApp- Application for Effective teaching learning in distance education	8/11/2023
20		Shakti Kaushal	AI Based online labour education managemnet system and it's optimization method for best performance using IOT and deep learning algorithms	
21		Bhagyashree Dhakulkar	Handwritten digit classification system using ML-based	1/26/2023

22	2022-23	Shakti Kaushal	Handwritten digit classification system using ML-based	1/26/2023
23		Hemangi Patil	Handwritten digit classification system using ML-based	1/26/2023
24		Ashima Mahendra	Handwritten digit classification system using ML-based	1/26/2023
25	2021-22	Bhagyashree Dhakulkar	The economic empowerment of women entrepreneurs	3/11/2022
26		Bhagyashree Dhakulkar	An AI and IOT based method for prevention of security attack on cloud medical data	11/5/2021
27		Gopika Fattepurkar	Industrial IOT based monitoring and intelleigent analysis offloading task in edge	10/15/2021