

Title of Project	Domain /Area	Remark
Image caption generator	Computer Vision and Machine Learning	Implementation in State of art technology
Bird species classification	Audio processing and Deep learning	Nominated for Alumni Association award
Analysis of HRV and EEG relationship using Deep learning task pipeline	Digital Signal Processing and Biosignal processing	Implementation of Core concepts
Bi-directional power converter	Power Electronics	Nominated for Alumni Association award
Smart home system configured in Marathi	IOT and Machine learning	Implementation of core concepts using state of art technology
Microcontrolled car using MSP430	Embedded System	
IoT based Electric Vehicle Communication System	AI and IOT	
Speech to sign language conversion for deaf people	Deep Learning	
Facial Emotion Recognition	Image processing and Machine Learning	
Customer Service Support System	ML	
Mess Management System	IOT + ML	
Document reader for visually impaired people	Image processing and machine learning	
SpeakingEyes 2.0 - Eye gaze communication system for paralyzed patients	Computer vision and Deep learning	
Speech + Speaker Recognition using NN	Speech Processing	
Leukemia detection	image processing	
Automatic Face Mask Detection	Image Processing	
Voice Controlled Wheel chair	Embedded Systems	
Natural Scene text recognition	Computer Vision and NLP	
Real time social media emotion analysis	Machine learning	
IOT based system for Smart Cities.	IoT	
Speech Based emotion recognition	Machine learning	