

DEPARTMENT OF INFORMATION TECHNOLOGY		
AMAL JYOTHI COLLEGE OF ENGINEERING		
MAIN PROJECT DETAILS		
Acc. Year	Acc. No.	Project Title
2018-2022	MA 1	DenTech
2018-2022	MA 2	MOODLY
2018-2022	MA 3	WELKINET
2018-2022	MA 4	FOOD INGRADIENT CHECKER
2018-2022	MA 5	VIRTUBRARY AR Based Library Navigation Tool
2018-2022	MA 6	BRANDSAFE
2018-2022	MA 7	DIGITAL APP LOCKER
2018-2022	MA 8	
2017-2021	MA 1	Fully Automated Water tank for Water Conservation and Mangement
2017-2021	MA 2	Geographical Imagery Analysis
2017-2021	MA 3	HEART PROGNOSIS - Heart Attack Predicting System
2017-2021	MA 4	AUTOBOT KNOWLEDGE CENTRE
2017-2021	MA 5	Napster Management
2017-2021	MA 6	ROAD MAKER POTHOLE MANAGEMENT SYSTEM
2017-2021	MA 7	E-CARE
2017-2021	MA 8	Indoor Navigation System Using Wi-Fi
2017-2021	MA 9	AUTOMATEED SYSTEM FOR BIO FLOC FISH FARMING
2017-2021	MA 10	VIDTAGGER
2016-2020	MA 1	DHANYAVAN-Rice Plant Leaf Disease Detection using Machine Learning
2016-2020	MA 2	MOO- M-BELT: An lot Based Smart Dairy Farm Monitoring System
2016-2020	MA 3	Study and Analysis of Usage of Life Saving Medicines - Med'O Clock
2016-2020	MA 4	Fake Vehicle Detection
2016-2020	MA 5	STHAI-BHOOMI Landslide Vulnerability Prediction System
2016-2020	MA 6	ML Based Traffic Violation Detection System
2016-2020	MA 7	Intracranial Hemorrhage Detection using Deep Learning
2016-2020	MA 8	A Novel Method for the Detection of Diabetic Retinopathy
2016-2020	MA 9	Automation Of Bus Reporting Using lot
2016-2020	MA 10	ROADGYAAN - Road Accident Prediction and Mapping Using Machienine Learning
2015 - 2019	MA 1	Adaptive Swam Robots
2015 - 2019	MA 2	Swarm Based Traffic Control
2015 - 2019	MA 3	Visual Pilot
2015 - 2019	MA 4	Aqua Quality Prediction System
2015 - 2019	MA 5	S.T.I.N.G - Security Yester For LoT Networks and Gadgets
2015 - 2019	MA 6	Smart Drive Monitoring System

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Acc. Year	Acc. No.	Project Title
2014 - 2018	MA 1	Assistive Bot for Children with Autism
2014 - 2018	MA 2	AXIHELP - An Automatic Accident Detector
2014 - 2018	MA 3	An integrated Human Wildlife Conflict Mitigation System WILDWATCH
2014 - 2018	MA 4	Intelligent System for the Aggregation of Logistics And Transport Services
2014 - 2018	MA 5	SHOP 'N Go - The Intelligent Shopping System
2013-2017	MA 1	PARK ME: SMART PARKING SYSTEM USING IoT
2013-2017	MA 2	SAM: SMART AUTOMATION AND POWER MANAGEMENT
2013-2017	MA 3	INTELLIGENT CRIME PREDICTION SYSTEM
2013-2017	MA 4	SAP: SPEED ADAPTION PROTOTYPE
2013-2017	MA 5	SMART IRRIGATION SYSTEM FOR AN AUTOMATED DAM: AN IoT APPLICATION
2013-2017	MA 6	BUS TRACKING USING ANDROID APPLICATION
2013-2017	MA 7	ATM SECURITY USING FACE, SCANNING OR OTP
2013-2017	MA 8	SMARTBIN - WASTE MONITORING SYSTEM USING IoT
2012-2016	MA 1	COLOR LOCK SYSTEM FOR USER AUTHENTICATION
2012-2016	MA 2	ADVANCED ANDROID APPLICATION TO LOCATE AND TRACK MOBILEPHONES
2012-2016	MA 3	HAND GESTURE CONTROLLED ROBOT
2012-2016	MA 4	A MODERN HEALTH CARE SYSTEM USING IoT AND ANDROID
2012-2016	MA 5	SMART MONITORING OF AUTOMOBILES USING IoT
2012-2016	MA 6	PATIENT MONITORING SYSTEM USING IoT
2012-2016	MA 7	ENERGY MANAGEMENT USING ANDROID APPLICATION
2012-2016	MA 8	RASPBERRY PI BASED GLOBAL INDUSTRIAL PROCESS MONITORING SYSTEM
2012-2016	MA 9	ONLINE SIGNATURE BASED APPLICATION LOCKING SYSTEM
2012-2016	MA 10	SMART IRRIGATION CONTROL SYSTEM USING IoT
2012-2016	MA 11	MOBILE APPLICATION FOR AUTOMOBILE MANAGEMENT SYSTEM
2011-2015	MA 1	VEHICLE THEFT DETECTION SYSTEM
2011-2015	MA 2	REAL TIME BUS TRACKING AND CONTROL SYSTEM
2011-2015	MA 3	AUTOMATIC NEWS SUMMARIZATION SYSTEM
2011-2015	MA 4	SMART TRANSLATOR
2011-2015	MA 5	ROAD ANOMALY DETECTION USING SMARTPHONE
2011-2015	MA 6	STUDENT APPRAISAL SYSTEM
2011-2015	MA 7	STUDENT MONITORING SYSTEM
2011-2015	MA 8	ANDROID BASED CURRENCY RECOGNITION SYSTEM FOR BLIND
2011-2015	MA 9	INTELLIGENT ENTERPRISE RESOURCE MINING FOR BUSINESS MANAGEMENT & PREDICTION
2011-2015	MA 10	MONITORING SYSTEM FOR REALTIME FUEL TRANSPORTATION

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Acc. Year	Acc. No.	Project Title
2011-2015	MA 11	AN INDUCTIVE APPROACH TO PREDICT PERSONALITY & CONDUCT APPRAISAL USING ADVANCED SEMI- SUPERVISED MULTI-LABELLED MINING & LEARNING TECHNIQUE
2011-2015	MA 12	AUTOMATED ESSAY SCORING SYSTEM
2011-2015	MA 13	ANDROID AND MICROCONTROLLER BASED ELECTRICITY MONITORING AND DAILY ALERTING SYSTEM
2011-2015	MA 14	REVERSIBLE DATA HIDING IN ENCRYPTED IMAGES BY RESERVING ROOM BEFORE ENCRYPTION
2010-2014	MA 1	INDOOR NAVIGATION SYSTEM USING WI-FI ACCESS POINTS
2010-2014	MA 2	PREDICTION OF RAINFALL USING CLOUD MASKING
2010-2014	MA 3	EFFICIENT MINING OF FORENSIC DOCUMENTS
2010-2014	MA 4	ENERGY EFFICIENT PERSONAL ASSISTANT SYSTEM
2010-2014	MA 5	3-LEVEL PASSWORD AUTHENTICATION SYSTEM
2010-2014	MA 6	MOBILE COMMERCE PATTERN MINING AND PREDICTION
2010-2014	MA 7	DETECTION OF BOTNET ATTACK BY FILTERING AND MONITORING
2010-2014	MA 8	CHANGE DETECTION IN SAR IMAGES
2010-2014	MA 9	A NOVEL DATA EMBEDDING METHOD USING ADAPTIVE PIXEL PAIR MATCHING WITH ENCRYPTION
2010-2014	MA 10	SINGLE SIGN ON(SSO)USING USER SPECIFIC SECURITY FEATURES
2010-2014	MA 11	CELLPHONE TO CELLPHONE GPS TRACKING SYSTEM
2010-2014	MA 12	ACCIDENT DETECTION SYSTEM
2010-2014	MA 13	HYBRID MODEL FOR DETECTING ANDROID MALWARES
2010-2014	MA 14	GSM BASED HOME AUTOMATION USING ANDROID PHONE
2009-2013	MA 1	VIRTUAL CLASSROOM
2009-2013	MA 2	LAND SURVEYING UTILITY ON ANDROID
2009-2013	MA 3	PRIDE (PRIVACY IN IMAGE DISTRIBUTION WITH DOUBLE ENCRYPTION)
2009-2013	MA 4	FACELOCK- FOLDER LOCK USING FACE RECOGNITION
2009-2013	MA 5	SNOOPY - THE WIFI ROBOT
2009-2013	MA 6	ANDROID INTELLIGENT MOBILE SECURITY
2009-2013	MA 7	DISTANT OPERATOR TOOL
2009-2013	MA 8	PASSWORD ON PICTURE : AN IMAGE BASED AUTHENTICATION SYSTEM
2009-2013	MA 9	BONE AGE CALCULATOR
2009-2013	MA 10	AMPLE - AN EFFICIENT TRAFFIC ENGINEERING AND MANAGEMENT SYSTEM
2009-2013	MA 11	SECURE POISE CRIME REVELATION AND OBLITERATION SYSTEM
2009-2013	MA 12	ONLINE RECRUITMENT SYSTEM
2008-2012	MA 1	Secure Multi Signature Generation For Group Communication
2008-2012	MA 2	SIMS- Student Information Management System

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Acc. Year	Acc. No.	Project Title
2008-2012	MA 3	Bluetooth Web Browser
2008-2012	MA 4	Sound Based Software For System Control
2008-2012	MA 5	Motion Detection, Processing And Recognition System
2008-2012	MA 6	Online OS: An Efficient, Free Of Cost OS
2008-2012	MA 7	Two Factor Authentication Using Mobile Phones
2008-2012	MA 8	Cantina Antiphishing System
2008-2012	MA 9	Pervasive Mobile Device Protection System
2008-2012	MA 10	XML Parser For E-Mail Resume
2008-2012	MA 11	Bluetooth Car Lock System
2008-2012	MA 12	Prevention Mechanism For Data Loss Due To Power
2008-2012	MA 13	Location Based Android Application For Personal Assistance
2008-2012	MA 14	Hand Written Digit Recognition System
2007-2011	MA 1	Anti-Car Theft System
2007-2011	MA 2	Digital Home Network
2007-2011	MA 3	Message Based Device Control System
2007-2011	MA 4	Secure Finance Transaction Using Intelligent Devices
2007-2011	MA 5	Secure Access Provider
2007-2011	MA 6	Cursor Movement Controlled By Non Intrusive GAZE Tracking System
2007-2011	MA 7	Mobile Medicare
2007-2011	MA 8	An Automated Glaucoma Detection System
2007-2011	MA 9	Impreganable Distributed Virtual Storage
2007-2011	MA 10	A Novel Text Hiding Software Approach In Web Application
2007-2011	MA 11	Destination Alert System
2007-2011	MA 12	Server Room Security System
2007-2011	MA 13	A Novel Approach For Passport Security
2007-2011	MA 14	SMS Pop Up
2006-2010	MA 1	Network Management Using Mobile Agents
2006-2010	MA 2	Crime Analysis Using Data Mining
2006-2010	MA 3	Heart Disease Predictor
2006-2010	MA 4	Human Character based Search Engine
2006-2010	MA 5	Remote Home Security System
2006-2010	MA 6	Agent Based E-Commerce:- Market Transaction As An Application
2006-2010	MA 7	Improving Image Search Using PHETCH
2006-2010	MA 8	Digital Stenographer
2006-2010	MA 9	Proximaxx (Proximity Marketing Solutions)

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Acc. Year	Acc. No.	Project Title
2006-2010	MA 10	Security Analysis In Network Traffic
2006-2010	MA 11	Security Protocol For Internet Transaction
2006-2010	MA 12	IRIS Authentication Locker
2006-2010	MA 13	Agent Based E-Commerce System In JADE Environment
2006-2010	MA 14	The Blind Browser
2006-2010	MA 15	Security Analysis In Network Traffic
2005-2009	MA 1	Web Grabber
2005-2009	MA 2	People Tracking Using Tower Information
2005-2009	MA 3	Universal Compiler
2005-2009	MA 4	Trip Management Pro.
2005-2009	MA 5	Smartex Web
2005-2009	MA 6	E - Alert
2005-2009	MA 7	Document & Knowledge Management System
2005-2009	MA 8	Video Push To Talk In Mobile
2005-2009	MA 9	Bluetooth Boogies
2005-2009	MA 10	Speech Software For Blind