HINDUSTHAN COLLEGE OF ARTS & SCIENCE

Autonomous Institution – Affiliated to Bharathiar University
Approved by AICTE and Government of Tamilnadu
Accredited by NAAC with 'A++' Grade
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DEPARTMENT OF COMPUTER SCIENCE
DBT Star College Scheme

DBT STAR COLLEGE SCHEME PROJECTS UNDERTAKEN BY STUDENTS: 2022-2023

DBT STAR SCHEME PROJECTS UNDERTAKEN BY STUDENTS

NAME	PROJECT TITLE
AKASH PUTHUVELIL AJITHKUMAR	HOME AUTOMATION USING ARDUNIO
DEEPIKA K	IOT BASED ANTI-HUNT ALARM SYSTEM FOR TREES IN FOREST USING NODEMCU
JINOJA K	SMART BUS MONITORING SYSTEM USING IOT
KARTHIKEYAN.P.K	IOT BASED AIR POLLUTION MONITORING SYSTEM
MALINI M	IOT BASED FIRE AND GAS ACCIDENT AVOIDER SYSTEM
MOHANA KRISHNAN S	IOT BASED SMART HELMAT SYSTEM FOR ACCIDENT PREVENTION
NISAR AFRID M	IOT CROP PREDICTIONS USING MACHINE LANGUAGE
RAKSHITHA M	IOT BASED REMOT PATIENT HEALTH MONITORING SYSTEM
SAI NITHISH T	IOT LOW COST AND SMART COOLING SYSTEM FOR TRACTOR CABIN
SAMRAKSHAN T I	AGRONOMIST HELPER SYSTEM USING IOT
SAVINKUMAR S	GREENHOUSE MONITORING AND CONTROL SYSTEM USING IOT
SIDHARTH G	IOT BASED INTELLIGENT GAS LEAKAGE DETECTOR USING ARDUINO
NAMBI KUMARA GURU I	IOT BASED FOREST FIRE DETECTION
AKINI ESWARI P	MINE GAS LEAKAGE AND SAFE FOR WORKERS USING IOT
ALLWYN.S	REAL TIME LOCALIZED AIR QUALITY MONITORING AND PREDICTION THROUGH MOBILE AND FIXED IOT SENSING NETWORK
ANUPAM VK	RFID BASED BUS TRACKING SYSTEM
ARAVINTH S	VOICE CONTROL ROBOT
ARUN JETLEE R	VOICE CONTROL AND HOME AUTOMATION
FIYAZ N	LANDSLIDE MONITORING AND TRACKING USING IOT SENSORS.
GOWTHAM R	IOT BASED CROWND DETECTION AND SIGN CHANGES
GURU PRASANTH .K	SMART HOME AUTOMATION USING IOT
JEEVAN S	IOT BASED SMART CHICKEN FARM MONITORING SYSTEM
JILSNA V L	WIRELESS E- NOTICE BOARD UNING BLUETOOTH TECHNOLOGY
KANNATHASAN.V	IOT BASED VEHICLE THEFT DETECTION AND LOCKING SYSTEM

KARTHIK PERUMAL A	IOT BASED INTELLIGENT POWER MONITORING USING NODEMCU MODULE
KISHORE .S	FISH FOOD FEEDING USING IOT
MADHUMITHA R	AUTOMATIC FIRE ALARM SYSTEM BASEWD ON MCU
MATHAN KUMAR S	IOT BASED SMART GAS LEAKAGE DETECTION AND ALERTING SYSTEM.
MERVIN A	TEMPERATURE AND HUMIDITY BASED FAN CONTROL USING BLUETOOTH.
NANDHA KUMAR	MONITORING AND CONTROLLING OF INDUSTRIAL SEWAGE OUTLET USING IOT
MOHAMMED THANZEEM HUSSAIN	AUTOMATIC CATTLE FEEDING SYSTEM
NAINA MOHAMMED V	FLOOD AND EARTHQUAKE DETECTION USING IOT TECHNOLOGY
NAVINA R	RFID BASED BUS TRACKING SYSTEM
PARANI DHARAN G	IOT BASED SMART TROLLEY USING QR
ABINAYA M	COLD CHAIN LOGISTICS MONITORING
AMSALAKSHMI V	MONITORING SYSTEM FOR OYSTER MUSHROOM
ASHWIN B	VEHICLE THEFT INTIMATION OVER SMS AND REMOTE CONTROL OF ITS ENGINE
BALAJI R	THYROID DISEASE PREDICTION USING IOT
BALUPRABHAKARAN R	EARTHQUAKE DETECTION AND RESCUE USING IOT
BHUVANESWARAN V L	IOT BASED AN AIRCRAFT HEALTH MONITORING SYSTEM
DHINESHKUMAR D	ACTIVE PLANT WALL FOR GREEN OUTDOOR CLIMATE BASED ON CLOUD AND INTERNET OF THINGS
GOWTHAM KUMAR K	LED ADVERTISING BOARD BASED ON IOT E-CIRCULAR NOTIFICATION FOR STUDENTS THROUGH WIFI.
HARISH M	IOT BASED SMART PLANT INCUBATOR
IMRAN I	INTELLIGENT RFID BASED LIBRARY MANAGEMENT
JAYAKUMAR V	SMART MEDICINE REMINDER BOX USING IOT
KARTHICK C	IOT TO CHECK QUALITY OF FOOD CONTENT
KATHIRAVAN M	IOT BASED SMART STREET LIGHT USING SOLAR PANEL
LOGESHWAR T	SCOM INSTALLATION WITH IOT
MISHAL RAHMAN K	INTELLEGENT TRAFFIC CONTROLLER FOR AMBULANCE USING RFID
MOHAMED ANAS S	LOT BASED SMART HOME AUTOMATION USINGSOLAR PHOTOVOLTAIC SYSTEM AND ONLINE TIME SERVER

MOHAMED SHAMIM.Z	IOT BASED UNDERGROUND CABLE FAULT DETECTOR
MOHANA PRIYA S	MONITORING AND CONTROLLING OF INDUSTRIAL SEWAGE OUTLET USING IOT
MUKILAN .M	DISTANCE MEASUREMENT PROJECT USING ULTRASONIC SENSOR
MURUGESH M	IOT BASED SMART POULTRY FARMING SYSTEM
MUTHUPRABU.S	AUTOMATIC IRRIGATION ON SENSING SOIL MOISTURE CONTENT.
NAGESWARAN.D	SAFE DRIVE PREDICTION USING IOT
NITHISH K	SENSING DANGERS AND THREATS RAILWAY TRACK INTIMATION USING IOT
SARAVANA S	BLUETOOTH CONTROLLER CAR WITH ARDUINO
SHAKTHI T	SMART STREET LIGHT MONITORING SYSTEM
SRIMATHI S	SMART IV DRIP STAND
SUDHAN M	HEALTH MONITORING SYSTEM USING IOT
VASEEKARAN S	IOT BASED SMART ENERGY METER
VELMURUGAN P	TEMPERATURE MONITORING AND MASK SCAN ENTRY SYSTEM USING IOT
VINOTHKUMAR B	IOT PARALYSIS PATIENT HEALTH CARE PROJECT
SANAHATH KHAN.M	SMART DOOR LOCK
HEMALATHA M	GAS LEAKING DETECTION
JOSHUA SHALOM D	HEART DISEASE PREDICTION
MANIKANDAN S	SMART AGRICLUTURE EVENT
FAZIL AHMED K I	SMART TECHNOLOGY FOR ACCIDENT DETECTION AND MONITORING
KALANIDHI G	SCHOOL CHILDREN MONITORING SYSTEM
MANOJ M	WEBSITE TRAFFIC FORECASTING