AI and ML PROJECTS

Project Code	Name Of The Project	Abstracts
PF_AI_ML_1	Helmet Detection and Biometric Based Vehicle Security Using Machine Learning https://www.youtube.com/watch?v=Uh3iXGJoP2A	DOWNLOAD
PF_AI_ML_2	Automatic Detector for Bikers with No helmet using deep Learning https://www.youtube.com/watch?v=cKBouHWwCUI	DOWNLOAD
PF_AI_ML_3	Driver Drowsiness detection using AI and Machine learning with visual behaviour https://www.youtube.com/watch?v=FaZUFRztYYk	DOWNLOAD
PF_AI_ML_4	Drone and UAV detection for security Applications using Deep Learning https://www.youtube.com/watch?v=CNAnLWdjBCo	DOWNLOAD
PF_AI_ML_5	Weapon detection using Artificial Intelligence and deep learning for Security Applications https://www.youtube.com/watch?v=qZr4VtWWiQQ	DOWNLOAD
PF_AI_ML_6	Deep learning based Animal detection with SMS and IOT notification https://www.youtube.com/watch?v=hFMJf5KxstA	DOWNLOAD
PF_AI_ML_7	AI Enabled smart Door for Identifying persons with SMS Notification https://www.youtube.com/watch?v=XEN3BGOA3Hk	DOWNLOAD
PF_AI_ML_8	Colour based Object sorting and counting using deep learning https://www.youtube.com/watch?v=oc_m-SmVn-s	DOWNLOAD
PF_AI_ML_9	AI and ML based Pet feeding system using Image processing https://www.youtube.com/watch?v=d-JaOJoZs_w	DOWNLOAD

EV PROJECTS

Project Code	Name Of The Project	Abstracts
PF_EV_1	Advanced wireless power transfer system using Arduino https://www.youtube.com/watch?v=PN6vQ1evcLQ	DOWNLOAD

PF_EV_2	**Smart E-Vehicle wireless charging system using RFID and IOT** https://www.youtube.com/watch?v=f6s4rXXEih4	**DOWNLOAD**
PF_EV_3	**Solar powered wireless charging station for Electric vehicles with IOT** https://www.youtube.com/watch?v=U0im_Zy0moA	**DOWNLOAD**
PF_EV_4	**Wireless charging system for Electrical vehicles on the Road** https://www.youtube.com/watch?v=XoCYy-Ah4ZM	**DOWNLOAD**
PF_EV_5	**Smart wireless vehicle charger enabled based on vehicle presence using AI** https://www.youtube.com/watch?v=NhuuzZ5qSkw	**DOWNLOAD**
PF_EV_6	**IOT based Efficient battery monitoring system for E-Vehicles** https://www.youtube.com/watch?v=xnYBn_mHimE	**DOWNLOAD**
PF_EV_7	**EV BMS fire protection and charge monitoring** https://www.youtube.com/watch?v=P23i75h4qoQ	**DOWNLOAD**
BLUETOOTH PROJECTS		
Project Code	**Name Of The Project**	**Abstracts**
PF_BT_1	**Voice Control Home Appliances** https://www.youtube.com/watch?v=4zt8R6lWPK4	**DOWNLOAD**
PF_BT_2	**Bluetooth Control Home And Industrial Appliances** https://www.youtube.com/watch?v=hU893SvSK0E	**DOWNLOAD**
PF_BT_3	**Bluetooth Based Industrial Security** https://www.youtube.com/watch?v=U0zGFKjRTDY	**DOWNLOAD**
PF_BT_4	**Bluetooth based traffic ambulance system** https://www.youtube.com/watch?v=b9CpTFxZPb4	**DOWNLOAD**
PF_BT_5	**Bluetooth based dc motor speed and direction control** https://www.youtube.com/watch?v=YyOeosUnqwA	**DOWNLOAD**
PF_BT_6	**Bluetooth based home automation** https://www.youtube.com/watch?v=Ra4STy5SinQ	**DOWNLOAD**
PF_BT_7	**Bluetooth based password control door lock** https://www.youtube.com/watch?v=0oEvEbw6sQg	**DOWNLOAD**
PF_BT_8	**Android based patient health monitoring with Bluetooth** https://www.youtube.com/watch?v=l-J4z_QL47s	**DOWNLOAD**
PF_BT_9	**Android based weather monitoring system using Bluetooth** https://www.youtube.com/watch?v=Y-ZIHxUSMEA	**DOWNLOAD**

PF_BT_10	Bluetooth based agriculture monitoring system https://www.youtube.com/watch?v=R-ZWk_kGlxM	DOWNLOAD
PF_BT_11	Bluetooth based Energy meter Using Android https://www.youtube.com/watch?v=0uO5R2gwTCM	DOWNLOAD
PF_BT_12	Android controlled disinfection robot for covid-19 https://www.youtube.com/watch?v=Rt6YAgVpiMY	DOWNLOAD
PF_BT_13	Android based video surveillance robot https://www.youtube.com/watch?v=MTIQp6ewA4M	DOWNLOAD
PF_BT_14	Android based industrial security and video surveillance robot https://www.youtube.com/watch?v=KFKrssjoWMU	DOWNLOAD
PF_BT_15	Android based double authentication security system https://www.youtube.com/watch?v=k4Adsinh4j0	DOWNLOAD
PF_BT_16	AC Fan Speed Control Using Android https://www.youtube.com/watch?v=xd_Q5N6B9Dk	DOWNLOAD
PF_BT_17	Bluetooth Based REAL TIME College BELL With RTC https://www.youtube.com/watch?v=zrYU0cbmD88	DOWNLOAD
PF_BT_18	Bluetooth Based College Bell With RTC https://www.youtube.com/watch?v=N48ZUzAHOHs	DOWNLOAD
PF_BT_19	Bluetooth based led notice board https://www.youtube.com/watch?v=CFeCmoNq3Ns	DOWNLOAD
PF_BT_20	Bluetooth android based pet feeder https://www.youtube.com/watch?v=XHFTXhFh9ao	DOWNLOAD
PF_BT_21	Android based fire fighting robot https://www.youtube.com/watch?v=JceDcqyIwTA	DOWNLOAD
PF_BT_22	Android based bridge protection system by measuring vehicle weight https://www.youtube.com/watch?v=TnTjzaBuwHY	DOWNLOAD
PF_BT_23	Arduino voice control Robot https://www.youtube.com/watch?v=0X0wkOW-mE4	DOWNLOAD
PF_BT_24	Smart Traffic Control With Ambulance Detection https://www.youtube.com/watch?v=ckcGYt7HOUk	DOWNLOAD
PF_BT_25	Automatic Smart Baby Cradle https://www.youtube.com/watch?v=ZvIYt79P9Vk	DOWNLOAD
PF_BT_26	Automatic Barrier Control In The Zebra Crossing Of Roads For Pedestrian Safety https://www.youtube.com/watch?v=iM9VO8orIU4	DOWNLOAD
PF_BT_27	Smart And Intelligent Zebra Crossing With Traffic Lights Using Arduino https://www.youtube.com/watch?v=FiHZMk5KGdI	DOWNLOAD
PF_BT_28	Wireless river cleaning boat https://www.youtube.com/watch?v=nICvGqcetWw	DOWNLOAD

PF_BT_29	Automatic medicine reminder using RTC and Bluetooth https://www.youtube.com/watch?v=OC0Eaa799H4	**DOWNLOAD**

DTMF PROJECTS

Project Code	Name Of The Project	Abstracts
PF_DTMF_1	DTMF Based Home Appliances Control https://www.youtube.com/watch?v=7ZjAf5NdW48	**DOWNLOAD**
PF_DTMF_2	DTMF Based Industrial Load Control https://www.youtube.com/watch?v=FMwO0Os854w	**DOWNLOAD**
PF_DTMF_3	DTMF Based Irrigation Water Pump Control https://www.youtube.com/watch?v=vXym9k6klOY	**DOWNLOAD**
PF_DTMF_4	DTMF Based Password Protection For Doors And Lockers https://www.youtube.com/watch?v=gjrWVqQb7g8	**DOWNLOAD**
PF_DTMF_5	DTMF Based Door Open And Close https://www.youtube.com/watch?v=CFKUVIxzV1U	**DOWNLOAD**
PF_DTMF_6	Remote Vehicle Control Using DTMF And Bluetooth https://www.youtube.com/watch?v=jIjJOGfeiyY	**DOWNLOAD**
PF_DTMF_7	DTMF Based Robot https://www.youtube.com/watch?v=l6m36dQEvw4	**DOWNLOAD**
PF_DTMF_8	Video Surveillance Robot Using DTMF And Bluetooth https://www.youtube.com/watch?v=Thwpmy8_qL8	**DOWNLOAD**
PF_DTMF_9	DTMF Based AC Fan Speed Control https://www.youtube.com/watch?v=3LkvSokN7lQ	**DOWNLOAD**

ESP32-CAM PROJECTS

Project Code	Name Of The Project	Abstracts
PF_ESP32CAM_1	Live Video Monitoring Robot Controlled By Web https://www.youtube.com/watch?v=ROqPzt2N_MM	**DOWNLOAD**
PF_ESP32CAM_2	ESP32-CAM Robot Car https://www.youtube.com/watch?v=0jfo0pZGUNs	**DOWNLOAD**
PF_ESP32CAM_3	ESP32-CAM Video Surveillance Robot With Camera Rotation https://www.youtube.com/watch?v=lUooyyCPr1I	**DOWNLOAD**
PF_ESP32CAM_4	ESP32- CAM Military Spying Robot https://www.youtube.com/watch?v=OLJmo9-_cRI	**DOWNLOAD**
PF_ESP32CAM_5	War Field Spying Robot With Camera Rotation https://www.youtube.com/watch?v=2RaWLWg7SUg	**DOWNLOAD**

PF_ESP32CAM_6	Intruder Detection And Send A Captured Image To Gmail https://www.youtube.com/watch?v=bEal2TBq2Fs	DOWNLOAD
PF_ESP32CAM_7	ESP32- CAM Smart Home Security System With Gmail Alert https://www.youtube.com/watch?v=c9Tj6w9cDvg	DOWNLOAD
PF_ESP32CAM_8	ESP32-CAM Take Photo And Save To SD Card https://www.youtube.com/watch?v=LeR330i331k	DOWNLOAD
PF_ESP32CAM_9	Wireless Wildlife Camera Capture And Email Alert https://www.youtube.com/watch?v=KJN-H7kSJ_U	DOWNLOAD
PF_ESP32CAM_10	Intruder Home Security Alert To Telegram https://www.youtube.com/watch?v=CV8WSr_T78U	DOWNLOAD
PF_ESP32CAM_11	Home Automation With Telegram App https://www.youtube.com/watch?v=CSZHofQS4UY	DOWNLOAD
PF_ESP32CAM_12	Sensors Data Logger To Telegram Alert Using ESP32-CAM https://www.youtube.com/watch?v=-GLCF3UV-eQ	DOWNLOAD
PF_ESP32CAM_13	Smart Door Lock From Telegram App With ESP32-CAM https://www.youtube.com/watch?v=P-m_-v4dALU	DOWNLOAD
PF_ESP32CAM_14	Smart Sanitizer With Face Recognition Attendance And Temperature Reading https://www.youtube.com/watch?v=0IZ929Gkt_o	DOWNLOAD
PF_ESP32CAM_15	Bomb Disposal Robot With Email Alert And Live Video Streaming https://www.youtube.com/watch?v=fTi51OetRbU	DOWNLOAD
PF_ESP32CAM_16	Automatic Stop Gate at Bridges for Overflow https://www.youtube.com/watch?v=aZ6mW0U0Ns4	DOWNLOAD
PF_ESP32CAM_17	Smart cradle and baby monitoring with wireless camera https://www.youtube.com/watch?v=8Sh3HHLTmqM	DOWNLOAD

FACE MASK DETECTION PROJECTS

Project Code	Name Of The Project	Abstracts
PF_FM_1	Face Mask Detection And Temperature Sensor With IOT Notification https://www.youtube.com/watch?v=vNUW0aLZoaQ	DOWNLOAD
PF_FM_2	Face Mask Detection And RFID Attendance System https://www.youtube.com/watch?v=hqzxTyf5iWw	DOWNLOAD
PF_FM_3	RFID And Face Mask Attendance With Temperature Monitoring System With IOT https://www.youtube.com/watch?v=AnWWwvr3h6A	DOWNLOAD
PF_FM_4	Face Mask Detection With Voice Alert https://www.youtube.com/watch?v=roRjo4uwKrc	DOWNLOAD
PF_FM_5	Smart Security For Entry Gate With Face Mask Detection And Temperature Control https://www.youtube.com/watch?v=mtWsp6-MGwE	DOWNLOAD

Project Code	Name Of The Project	Abstracts
PF_FM_6	Face Mask Detector With Temperature Scanner For COVID -19 https://www.youtube.com/watch?v=W0FBkasK_j0	DOWNLOAD
PF_FM_7	Real Time Face Mask Detection And Thermal Screening With Audio Response For COVID-19 With IOT https://www.youtube.com/watch?v=Ukm44v3PKis	DOWNLOAD
PF_FM_8	Face Mask Enabled Hand Sanitizer https://www.youtube.com/watch?v=AMlhXVYC6og	DOWNLOAD
PF_FM_9	Face Mask And Temperature Detection Based Gate Open With Email Notification https://www.youtube.com/watch?v=5r91WQltnlU	DOWNLOAD

FINGERPRINT PROJECTS

Project Code	Name Of The Project	Abstracts
PF_FP_1	Fingerprint Based Attendance System https://www.youtube.com/watch?v=jVDg_94cbUk	DOWNLOAD
PF_FP_2	Fingerprint And GSM Based School Children Attendance Information In School Bus https://www.youtube.com/watch?v=eCSYr1JB_n8	DOWNLOAD
PF_FP_3	Fingerprint Authentication System For Vehicles https://www.youtube.com/watch?v=LqxSNaiONk0	DOWNLOAD
PF_FP_4	Fingerprint Based Biometric Voting System With Storing https://www.youtube.com/watch?v=spPmX2Yqnik	DOWNLOAD
PF_FP_5	Fingerprint Based Bike Start Using Arduino https://www.youtube.com/watch?v=H3kKSLZR5nE	DOWNLOAD
PF_FP_6	Bank Locker System Using Fingerprint Security https://www.youtube.com/watch?v=OlkhXEqJlhk	DOWNLOAD
PF_FP_7	AADHAR Based Fingerprint Electronic Voting System https://www.youtube.com/watch?v=_ECnwQPA5mY	DOWNLOAD
PF_FP_8	Fingerprint Based Real Time Door Lock https://www.youtube.com/watch?v=hk4PLJ_dP5E	DOWNLOAD
PF_FP_9	ATM Security System Using Fingerprint And GSM https://www.youtube.com/watch?v=CB2CNX3IwCE	DOWNLOAD
PF_FP_10	Fingerprint And Password Based Vehicle Garage Door Control https://www.youtube.com/watch?v=QXFjVAHa2PU	DOWNLOAD
PF_FP_11	Fingerprint And RFID Based Bike And Car Ignition System https://www.youtube.com/watch?v=SdtCwGALbGU	DOWNLOAD
PF_FP_12	Fingerprint Based Biometric Attendance System With SMS Notification https://www.youtube.com/watch?v=SEkqmnac6S0	DOWNLOAD

MINI PROJECTS

Project Code	Name Of The Project	Abstracts

PF_MINI_1	**Ac Fan Speed Control With PWM** https://www.youtube.com/watch?v=fmadMS8Sq8E	**DOWNLOAD**
PF_MINI_2	**Smart Street Light With LDR And IR** https://www.youtube.com/watch?v=Z2aH_hnFEjA	**DOWNLOAD**
PF_MINI_3	**Smart Blind Stick With Voice Alert** https://www.youtube.com/watch?v=r2dmCgiCSps	**DOWNLOAD**
PF_MINI_4	**Traffic Light With Vehicle Density** https://www.youtube.com/watch?v=rlxJoZUzJ4w	**DOWNLOAD**
PF_MINI_5	**Password Based Door Locking System** https://www.youtube.com/watch?v=UU_7cm-2KRY	**DOWNLOAD**
PF_MINI_6	**Automatic Railway Gate Control** https://www.youtube.com/watch?v=wqtq_gILZK0	**DOWNLOAD**
PF_MINI_7	**Visitor Counter Using Arduino** https://www.youtube.com/watch?v=LOg1aLBV3s8	**DOWNLOAD**
PF_MINI_8	**Automatic Green House Automation** https://www.youtube.com/watch?v=3XktE89anb0	**DOWNLOAD**
PF_MINI_9	**LDR Based Street Light** https://www.youtube.com/watch?v=W3Ho8l01Tr0	**DOWNLOAD**
PF_MINI_10	**Power Saver System For Advertisement Hoarding Using RTC** https://www.youtube.com/watch?v=3pTyZaoSuIc	**DOWNLOAD**
PF_MINI_11	**Automatic Room Light Control Based On Visitor Counter** https://www.youtube.com/watch?v=MbaPgWtfD4M	**DOWNLOAD**
PF_MINI_12	**Configurable Password Based Authentication Access And Security System** https://www.youtube.com/watch?v=JJtsYQoCzhY	**DOWNLOAD**
PF_MINI_13	**Dc Motor Speed And Direction Control** https://www.youtube.com/watch?v=gIUZEkcgs2Y	**DOWNLOAD**
PF_MINI_14	**Automatic Plant Irrigation System** https://www.youtube.com/watch?v=iTCOkJkrTGw	**DOWNLOAD**
PF_MINI_15	**Bank Locker Security System With Password And Intruder System** https://www.youtube.com/watch?v=Wce98vSL8pg	**DOWNLOAD**
PF_MINI_16	**Over Load Protection For Power Grids** https://www.youtube.com/watch?v=0PLcWTWZ-Nc	**DOWNLOAD**
PF_MINI_17	**Contactless Temperature Sensing With Voice Alert Indication For COVID- 19** https://www.youtube.com/watch?v=ZKuJBKXOQTk	**DOWNLOAD**
PF_MINI_18	**Solar Charger Using Arduino** https://www.youtube.com/watch?v=zjNFIjw8s3I	**DOWNLOAD**
PF_MINI_19	**Dam Gate Control With Flood Control** https://www.youtube.com/watch?v=tUh9x-U-CYU	**DOWNLOAD**
PF_MINI_20	**Automatic Hand Sanitizer Dispenser Using Arduino** https://www.youtube.com/watch?v=0l9U4qTKQJE	**DOWNLOAD**
PF_MINI_21	**Hand Sanitizer With Contactless Temperature Indicator** https://www.youtube.com/watch?v=eHCKigJmyeI	**DOWNLOAD**

Project Code	Name Of The Project	Abstracts
PF_MINI_22	**Hand Sanitizer With Visitor Counter** https://www.youtube.com/watch?v=fud9MKlRE8Q	**DOWNLOAD**
PF_MINI_23	**Hand Sanitizer With UV Light Protection** https://www.youtube.com/watch?v=SJppZiN-QGo	**DOWNLOAD**
PF_MINI_24	**Contactless Temperature Reading Announcement For COVID -19** https://www.youtube.com/watch?v=fMKXjbfDFoI	**DOWNLOAD**
PF_MINI_25	**Contactless Temperature Monitoring At Door Entrance** https://www.youtube.com/watch?v=RoWvd3XbGm0	**DOWNLOAD**
PF_MINI_26	**Solar Tracking System** https://www.youtube.com/watch?v=eOqm9Nz7wKw	DOWNLOAD
PF_MINI_27	**Arduino Based Digital Tachometer** https://www.youtube.com/watch?v=IAWdtqQ7M4w	DOWNLOAD
PF_MINI_28	**Automatic Pet Feeder Using Arduino** https://www.youtube.com/watch?v=Gt3lbunOJ24	DOWNLOAD
PF_MINI_29	**Smart SPYROMETER For Lungs Using Arduino** https://www.youtube.com/watch?v=oBqJPdQvXAc	DOWNLOAD
PF_MINI_30	**Vehicle Over Speed Indication Using Arduino** https://www.youtube.com/watch?v=kxo4uriqLc0	DOWNLOAD
PF_MINI_31	**Fire Detection Alarm** https://www.youtube.com/watch?v=tucNRkJ_B_0	DOWNLOAD
PF_MINI_32	**Underground Cable Fault Detection System With Distance Locator** https://www.youtube.com/watch?v=ls7AQz_Wq-E	DOWNLOAD
PF_MINI_33	**AC Induction Motor Speed Control** https://www.youtube.com/watch?v=DG_ibvXscYI	DOWNLOAD
PF_MINI_34	**Weighbridge Management System Using Arduino** https://www.youtube.com/watch?v=1APeNqCWf8E	DOWNLOAD
PF_MINI_35	**Dual Axis Solar Tracking System** https://www.youtube.com/watch?v=TkdiXeZ1Lzo	DOWNLOAD
PF_MINI_36	**BLDC Motor Speed Control Using Arduino** https://www.youtube.com/watch?v=s12dBwEfSFM	DOWNLOAD
PF_MINI_37	**Automatic Temperature Sensing Fan Using Temperature And PIR Sensor** https://www.youtube.com/watch?v=JAy2kT-Fx2A	DOWNLOAD
PF_MINI_38	**RFID based metro train seats monitoring system** https://www.youtube.com/watch?v=Efj90wQsnYA	DOWNLOAD
PF_MINI_39	**Smart and intelligent helmet for coal miners**	DOWNLOAD
PF_MINI_40	**Automatic Waste segregation system using arduino**	DOWNLOAD
	GPS BASED PROJECTS	
Project Code	**Name Of The Project**	**Abstracts**
PF_GPS_1	**Women Safety System Using GSM GPS Tracking** https://www.youtube.com/watch?v=bAcZvxPTY5M	**DOWNLOAD**
PF_GPS_2	**Vehicle Tracking And Alcohol Detector With Engine Locking System**	**DOWNLOAD**

Project Code	Name Of The Project	Abstracts
	Using GSM GPS https://www.youtube.com/watch?v=8NMCE-AsDnw	
PF_GPS_3	GSM GPS Soldier Tracking With Google Maps https://www.youtube.com/watch?v=vjzOh6tRg90	DOWNLOAD
PF_GPS_4	Automobile Theft Identification Using GSM GPS https://www.youtube.com/watch?v=G3bcRtdaChc	DOWNLOAD
PF_GPS_5	GSM GPS Based Smart Blind Stick https://www.youtube.com/watch?v=PR3EdzL2dU0	DOWNLOAD
PF_GPS_6	GSM GPS Based Wildlife Animal Tracking System https://www.youtube.com/watch?v=GlC_jdYgpeE	DOWNLOAD
PF_GPS_7	Land Mine Detection Robot With GSM GPS https://www.youtube.com/watch?v=F75l0VQgz2s	DOWNLOAD
PF_GPS_8	GSM GPS Based Ambulance Tracking System https://www.youtube.com/watch?v=43LTM_tK9rM	DOWNLOAD
PF_GPS_9	Ambulance Tracking With Patient Health Monitoring Using GSM GPS https://www.youtube.com/watch?v=2D5DMeBBQH0	DOWNLOAD
PF_GPS_10	GSM GPS Based School Bus Tracking And Accident Detection https://www.youtube.com/watch?v=42tcQTJKSH4	DOWNLOAD
PF_GPS_11	Office Cab Tracking System With Security Facility Using GSM GPS https://www.youtube.com/watch?v=9NN7U9H20Vc	DOWNLOAD

GSM BASED PROJECTS

Project Code	Name Of The Project	Abstracts
PF_GSM_1	Real Time Water Level Indicator With GSM https://www.youtube.com/watch?v=QG-butfAkRM	DOWNLOAD
PF_GSM_2	Home Automation With Loads Status Detection With GSM https://www.youtube.com/watch?v=Ew7Xyh0Q6-c	DOWNLOAD
PF_GSM_3	Dc Motor Speed And Direction using GSM https://www.youtube.com/watch?v=-1ok2ZSOrFc	DOWNLOAD
PF_GSM_4	Prepaid Energy Meter Using GSM And Arduino https://www.youtube.com/watch?v=tKoj0NLMOhw	DOWNLOAD
PF_GSM_5	Industrial Loads Control And Security System With GSM https://www.youtube.com/watch?v=mqmNZ02aQIk	DOWNLOAD
PF_GSM_6	Home Security System Using GSM https://www.youtube.com/watch?v=HqOofqU0SRk	DOWNLOAD
PF_GSM_7	GSM Based Irrigation System Using Arduino https://www.youtube.com/watch?v=sDWCxf9Fdd8	DOWNLOAD
PF_GSM_8	Automated Alert Fencing Using Arduino And GSM https://www.youtube.com/watch?v=F3QQdDDyUh0	DOWNLOAD
PF_GSM_9	Solider Health Monitoring And Tracking Using GSM GPS https://www.youtube.com/watch?v=mqcylDB4FME	DOWNLOAD
PF_GSM_10	GSM Based Baby Incubator Using Arduino	DOWNLOAD

	https://www.youtube.com/watch?v=7xBm7ZK0Mio	
PF_GSM_11	**Power Meter Billing And Load Control Using GSM** https://www.youtube.com/watch?v=-u-Yhn0u9DI	**DOWNLOAD**
PF_GSM_12	**GSM GPS Women Security System Using Arduino** https://www.youtube.com/watch?v=CviUBzWOYsI	**DOWNLOAD**
PF_GSM_13	**Advanced Green House Automation With GSM** https://www.youtube.com/watch?v=ivU_dqhABYw	**DOWNLOAD**
PF_GSM_14	**Soldier Position Tracking Using GSM GPS** https://www.youtube.com/watch?v=xFVbMaiVGAk	**DOWNLOAD**
PF_GSM_15	**Wireless Black Box For Vehicles Using GSM GPS** https://www.youtube.com/watch?v=osUuORP_lyE	**DOWNLOAD**
PF_GSM_16	**Smart Crop Protection System From Animals Using GSM With Arduino** https://www.youtube.com/watch?v=ajYX9KcWiJs	**DOWNLOAD**
PF_GSM_17	**GSM Based Door Open And Close** https://www.youtube.com/watch?v=k7wEp_b9mcM	**DOWNLOAD**
PF_GSM_18	**Automated Alcohol And Accident Detection Vehicle Using GSM GPS** https://www.youtube.com/watch?v=TqdUUSz4JfQ	**DOWNLOAD**
PF_GSM_19	**GSM And GPS Based Vehicle Tracking System** https://www.youtube.com/watch?v=m7y9eL9GM0g	**DOWNLOAD**
PF_GSM_20	**Energy Efficient Smart Building Devices For Home Security Application Using GSM** https://www.youtube.com/watch?v=tunckQYuGJ4	**DOWNLOAD**
PF_GSM_21	**GSM And GPS Vehicle Tracking With Google Maps Assistance** https://www.youtube.com/watch?v=cudwyLzFsSg	**DOWNLOAD**
PF_GSM_22	**CNG/LPG Gas Accident Prevention Using GSM** https://www.youtube.com/watch?v=UdYELJ86qW4	**DOWNLOAD**
PF_GSM_23	**GSM GPS Vehicle Temperature And Battery Monitoring System** https://www.youtube.com/watch?v=8Lf6mTEVFM8	**DOWNLOAD**
PF_GSM_24	**Power Status Indication Using GSM** https://www.youtube.com/watch?v=XP7ZSzvkd9Q	**DOWNLOAD**
PF_GSM_25	**GSM GPS Vehicle Temperature Monitoring And Controlling** https://www.youtube.com/watch?v=69ViTyxFKyw	**DOWNLOAD**
PF_GSM_26	**Monitoring & Tracking System For Elephants Using GPS /GSM With Smart Electric Fencing** https://www.youtube.com/watch?v=1AsI1dt7I7I	**DOWNLOAD**
PF_GSM_27	**GSM Based Transformer Health Monitoring** https://www.youtube.com/watch?v=r-1RJGVAvpM	**DOWNLOAD**
PF_GSM_28	**GSM Based Weather Monitoring System** https://www.youtube.com/watch?v=NsKslBIbzgI	**DOWNLOAD**
PF_GSM_29	**GSM Based Bank Locker Security System** https://www.youtube.com/watch?v=p-20F2xeoTo	**DOWNLOAD**
PF_GSM_30	**Baby Monitoring System Using Wireless Sensor Network With GSM** https://www.youtube.com/watch?v=2yxzrmDSOzc	**DOWNLOAD**
PF_GSM_31	**GSM GPS Based Vehicle Theft Detection And Tracking**	**DOWNLOAD**

	https://www.youtube.com/watch?v=kSOqDpynEao	
PF_GSM_32	**GSM Based Flammable GAS And Fire Accident Prevention System** https://www.youtube.com/watch?v=QwVqekyuSHo	**DOWNLOAD**
PF_GSM_33	**GSM Based Vehicle Over Speed Indication** https://www.youtube.com/watch?v=xpJskWlXf3A	**DOWNLOAD**
PF_GSM_34	**Home Appliances Control Using Mobile Phone And Remote** https://www.youtube.com/watch?v=YdPhEUhRIAk	**DOWNLOAD**
PF_GSM_35	**Automatic Garbage Collection Using GSM-GPS** https://www.youtube.com/watch?v=nt7F1GXQ0gQ	**DOWNLOAD**
PF_GSM_36	**Forest Fire Monitoring System Using GSM** https://www.youtube.com/watch?v=jRHQ1QgVHk8	**DOWNLOAD**
PF_GSM_37	**GSM Based Door Lock And Unlock System** https://www.youtube.com/watch?v=Xzj5VpouHqI	**DOWNLOAD**
PF_GSM_38	**GSM Based ATM Security System** https://www.youtube.com/watch?v=g3uFfIqrf44	**DOWNLOAD**
PF_GSM_39	**GSM Based Power Monitoring System For DC Loads** https://www.youtube.com/watch?v=H9rdh3GozQs	**DOWNLOAD**
PF_GSM_40	**GSM Based Ac Fan Speed Control With PWM** https://www.youtube.com/watch?v=wKhXBeNlPI8	**DOWNLOAD**
PF_GSM_41	**GSM Based Led Notice Board** https://www.youtube.com/watch?v=_FJm21BNB9w	**DOWNLOAD**
PF_GSM_42	**GSM Based Smart Dustbin** https://www.youtube.com/watch?v=-4XN-t9oUjg	**DOWNLOAD**
PF_GSM_43	**GSM Based Accident Detection And Rescue System** https://www.youtube.com/watch?v=WHm085Hk04o	**DOWNLOAD**
PF_GSM_44	**GSM Based Underground Cable Fault Detection System With Distance Locator** https://www.youtube.com/watch?v=ntWd8pAF9cY	**DOWNLOAD**
PF_GSM_45	**GSM Based Vehicle Overweight Safety System** https://www.youtube.com/watch?v=wWJC1YC9HMw	**DOWNLOAD**
PF_GSM_46	**Automatic Bus Ticketing System Based On Travelled Distance Using GSM, RFID And GPS** https://www.youtube.com/watch?v=cMeVJL-Dwgg	**DOWNLOAD**
PF_GSM_47	**GSM Based Cradle Management System** https://www.youtube.com/watch?v=WoB9ELUtg40	**DOWNLOAD**
PF_GSM_48	**IVRS based smart home automation** https://www.youtube.com/watch?v=9s5wTVuUv9k	**DOWNLOAD**
PF_GSM_49	**Smart black box with sms alert for road vehicles** https://www.youtube.com/watch?v=pm1DYfNcBY4	**DOWNLOAD**
	IOT BASED PROJECTS	
Project Code	**Name Of The Project**	**Abstracts**

PF_IOT_1	**IOT Smart Dustbin**	**DOWNLOAD**
	https://www.youtube.com/watch?v=e2YIKtqN4y8	
PF_IOT_2	**Lungs/Breath Respiratory Health Analyzer And Monitoring Over IOT**	**DOWNLOAD**
	https://www.youtube.com/watch?v=z5RXp0C7GvI	
PF_IOT_3	**IOT Based Hand Sanitizer**	**DOWNLOAD**
	https://www.youtube.com/watch?v=0pfkIpMD_HU	
PF_IOT_4	**IOT Based Transformer Health Monitoring System**	**DOWNLOAD**
	https://www.youtube.com/watch?v=xidskhWXsL0	
PF_IOT_5	**IOT Security System Using RFID**	**DOWNLOAD**
	https://www.youtube.com/watch?v=cUtWhlrC2rE	
PF_IOT_6	**IOT Based Home Appliances Control**	**DOWNLOAD**
	https://www.youtube.com/watch?v=kIROuvWkmjk	
PF_IOT_7	**IOT Streetlight Control System**	**DOWNLOAD**
	https://www.youtube.com/watch?v=l5ImzU3Rl34	
PF_IOT_8	**IOT Smart Garage Door Opener**	**DOWNLOAD**
	https://www.youtube.com/watch?v=5LG1aP427Wk	
PF_IOT_9	**IOT Early Flood Detection**	**DOWNLOAD**
	https://www.youtube.com/watch?v=L70MncRxUyg	
PF_IOT_10	**IOT Underground Cable Fault Detection**	**DOWNLOAD**
	https://www.youtube.com/watch?v=moY39-yPRFE	
PF_IOT_11	**IOT Based Green House Monitoring And Control System**	**DOWNLOAD**
	https://www.youtube.com/watch?v=rKVrBqCtc2c	
PF_IOT_12	**IOT Vehicle Parameter Monitoring System**	**DOWNLOAD**
	https://www.youtube.com/watch?v=1OSQO1y6ZOQ	
PF_IOT_13	**IOT Based Industry Protection Using Arduino**	**DOWNLOAD**
	https://www.youtube.com/watch?v=4yaz_SN6Mck	
PF_IOT_14	**IOT Based Coal Mine Safety Monitoring And Alerting System**	**DOWNLOAD**
	https://www.youtube.com/watch?v=eoP6oJpBETY	
PF_IOT_15	**IOT Based Industrial Safety System Using Arduino**	**DOWNLOAD**
	https://www.youtube.com/watch?v=BDe3Zn7Jy_o	
PF_IOT_16	**IOT Car Parking System Using Arduino**	**DOWNLOAD**
	https://www.youtube.com/watch?v=1GibfoKo0xk	
PF_IOT_17	**IOT Weather Monitoring System Using Arduino**	**DOWNLOAD**
	https://www.youtube.com/watch?v=EwLAzIA7wRo	
PF_IOT_18	**IOT School Bus Attendance System**	**DOWNLOAD**
	https://www.youtube.com/watch?v=bYmJp5jCHT4	
PF_IOT_19	**IOT Based Fire Alerting System**	**DOWNLOAD**
	https://www.youtube.com/watch?v=pVB0KAPRGxw	
PF_IOT_20	**IOT Based Home Automation Using Arduino**	**DOWNLOAD**
	https://www.youtube.com/watch?v=Cokgke40jRM	
PF_IOT_21	**IOT Smart Door Opener**	**DOWNLOAD**
	https://www.youtube.com/watch?v=TEXhP83WqHE	
PF_IOT_22	**IOT Based Industrial Automation Using Arduino**	**DOWNLOAD**
	https://www.youtube.com/watch?v=f93gzwLk4hY	

PF_IOT_23	IOT Traffic Signal Monitoring System https://www.youtube.com/watch?v=s7Cmy6JOXok	DOWNLOAD
PF_IOT_24	IOT Based Vehicle Over Speed indication https://www.youtube.com/watch?v=vWThVoN8tXY	DOWNLOAD
PF_IOT_25	IOT Based Asset Tracking With RFID https://www.youtube.com/watch?v=LLlsnL-Kjzo	DOWNLOAD
PF_IOT_26	IOT Gas And Fire Leakage Monitoring With Siren Alert https://www.youtube.com/watch?v=GIWXMYeybPk	DOWNLOAD
PF_IOT_27	IOT Heart Rate Monitoring https://www.youtube.com/watch?v=BoIrSDcjniw	DOWNLOAD
PF_IOT_28	IOT Based Smart Toll Booth System https://www.youtube.com/watch?v=5lPmQgmFhFI	DOWNLOAD
PF_IOT_29	IOT Patient Health Monitoring https://www.youtube.com/watch?v=N9GH1Ei6xeE	DOWNLOAD
PF_IOT_30	IOT Smart Garbage Monitoring System For Municipal Corporation System https://www.youtube.com/watch?v=d_m1dL2qDP8	DOWNLOAD
PF_IOT_31	IOT Smart Agriculture https://www.youtube.com/watch?v=6sfL11-wQcM	DOWNLOAD
PF_IOT_32	IOT Flood Monitoring And Alerting With GSM https://www.youtube.com/watch?v=rEXTJtUaTwU	DOWNLOAD
PF_IOT_33	IOT Based Vehicle Over Weight Safety System https://www.youtube.com/watch?v=qzNuPT3PgKk	DOWNLOAD
PF_IOT_34	IOT Smart Energy Meter With GSM https://www.youtube.com/watch?v=mBHGxer7KWw	DOWNLOAD
PF_IOT_35	Weather Monitoring And Forecasting Using IOT https://www.youtube.com/watch?v=OcFSNzsckDM	DOWNLOAD
PF_IOT_36	IOT Based Mining Tracking And Worker Safety Helmet https://www.youtube.com/watch?v=DmtD0vNGpXQ	DOWNLOAD
PF_IOT_37	Smart Shopping Trolley RFID – IOT https://www.youtube.com/watch?v=Y87xV8GWZzU	DOWNLOAD
PF_IOT_38	IOT Based Gas Cylinder Level And Leakage Detection Using Arduino https://www.youtube.com/watch?v=wC_nH75Wiqg	DOWNLOAD
PF_IOT_39	Automatic Bus Fare Collection System Using IOT, GPS And RFID Technology https://www.youtube.com/watch?v=4EC9W1dpGxU	DOWNLOAD
PF_IOT_40	IOT Based Human Weight Measurement Using RFID And Load Cell https://www.youtube.com/watch?v=Tt5r58sP7DY	DOWNLOAD
PF_IOT_41	IOT Blood Pressure Monitoring System https://www.youtube.com/watch?v=Qdtu6cbLLgQ	DOWNLOAD
PF_IOT_42	IOT Based Advanced Smart Cradle For Baby Monitoring System https://www.youtube.com/watch?v=3uOPDs38ynE	DOWNLOAD
PF_IOT_43	Iot based smart helmet for coal mining tracking https://www.youtube.com/watch?v=8KqBxnJmB4w	DOWNLOAD

PF_IOT_44	Iot based automatic Waste segregation and monitoring system	DOWNLOAD
PF_IOT_45	Iot based medicine reminder and dispencing machine	DOWNLOAD

LIFI BASED PROJECTS

Project Code	Name Of The Project	Abstracts
PF_LIFI_1	LIFI Based Electrical Appliances Control https://www.youtube.com/watch?v=ZbcARpx8oCY	DOWNLOAD
PF_LIFI_2	LIFI Based Sensors Data Monitoring System https://www.youtube.com/watch?v=iyVf4yCM5ME	DOWNLOAD
PF_LIFI_3	LIFI Based Industrial Parameter Monitoring System https://www.youtube.com/watch?v=sXTApTQAR7k	DOWNLOAD
PF_LIFI_4	LIFI Based Shopping Mall Information System https://www.youtube.com/watch?v=a0fn8qAbB_M	DOWNLOAD
PF_LIFI_5	LIFI Based Parameter Monitoring System For Space Applications https://www.youtube.com/watch?v=88pNQXtdP-4	DOWNLOAD
PF_LIFI_6	LIFI Based Underwater Communication https://www.youtube.com/watch?v=nDVTHrFqf94	DOWNLOAD
PF_LIFI_7	LIFI Based Highway Navigation System https://www.youtube.com/watch?v=_XRe9DHKQF4	DOWNLOAD
PF_LIFI_8	LIFI Based Voice /Audio Communication https://www.youtube.com/watch?v=uJM-XFDcvzo	DOWNLOAD
PF_LIFI_9	LIFI Based Data And Audio Communication https://www.youtube.com/watch?v=y7kR-oKgyBo	DOWNLOAD
PF_LIFI_10	LIFI Based Two Way Data And Audio Communication https://www.youtube.com/watch?v=crV7oQIjNzs	DOWNLOAD
PF_LIFI_11	Audio text and image transmission with LIFI technology using esp32 camera and python https://www.youtube.com/watch?v=DL3ClwFPb48	DOWNLOAD

MEMS BASED PROJECTS

Project Code	Name Of The Project	Abstracts
PF_MEMS_1	MEMS Based Smart Wheel Chair https://www.youtube.com/watch?v=V8j7XOCoKTE	DOWNLOAD
PF_MEMS_2	MEMS And Apr Based Announcement System For Patients https://www.youtube.com/watch?v=4BxJruWlRT0	DOWNLOAD
PF_MEMS_3	MEMS Based Home Appliances Control https://www.youtube.com/watch?v=9rq5--nQdRE	DOWNLOAD
PF_MEMS_4	MEMS Based Hand Motion Controlled Robotic Vehicle With RF https://www.youtube.com/watch?v=bmWrVOsWLhw	DOWNLOAD
PF_MEMS_5	MEMS Based Wheel Chair https://www.youtube.com/watch?v=wFKWP-B1bDM	DOWNLOAD
PF_MEMS_6	MEMS Based Vehicle Inclination Monitoring System	DOWNLOAD

	https://www.youtube.com/watch?v=s8n8vc2JD2I	
PF_MEMS_7	**MEMS And GSM Based Patient Monitoring System** https://www.youtube.com/watch?v=un65z3TxW3o	**DOWNLOAD**
PF_MEMS_8	**MEMS Based Mouse Cursor Control** https://www.youtube.com/watch?v=4bUm_BBD8Qk	**DOWNLOAD**
PF_MEMS_9	**MEMS Based Dual Axis Self Balancing Platform** https://www.youtube.com/watch?v=04nPdCX3b9Q	**DOWNLOAD**
PF_MEMS_10	**MEMS Based Dual Axis Self Balancing Platform With Robot** https://www.youtube.com/watch?v=zrYb6jXbHuU	**DOWNLOAD**
PF_MEMS_11	**Pick And Place Robotic Hand** https://www.youtube.com/watch?v=isrehjOb5Mg	**DOWNLOAD**

PC BASED PROJECTS

Project Code	Name Of The Project	Abstracts
PF_PC_1	**PC Based Home Automation With Voice Alert** https://www.youtube.com/watch?v=JaYag-p9LFE	**DOWNLOAD**
PF_PC_2	**PC Based Industrial Parameters Storage System** https://www.youtube.com/watch?v=RKW9KMILTy4	**DOWNLOAD**
PF_PC_3	**PC Based Dc Motor Speed And Direction Control** https://www.youtube.com/watch?v=eWf7DSuRts0	**DOWNLOAD**
PF_PC_4	**PC Based Visitor Count Monitoring For Shopping Mall** https://www.youtube.com/watch?v=qYkFnQ_Fq5M	**DOWNLOAD**
PF_PC_5	**PC Based Contactless Temperature Monitoring And Visitor Count For COVID -19** https://www.youtube.com/watch?v=igZnNmFq54A	**DOWNLOAD**
PF_PC_6	**PC Based EGG Incubator Parameter Monitoring** https://www.youtube.com/watch?v=aOT0zD55j04	**DOWNLOAD**
PF_PC_7	**Solar Power Smart Fence With PC Interface** https://www.youtube.com/watch?v=vvY9au4nkN8	**DOWNLOAD**
PF_PC_8	**PC Based Transformer Health Monitoring** https://www.youtube.com/watch?v=fEbVl-E3rbY	**DOWNLOAD**
PF_PC_9	**PC Based SCADA For Industrial Application** https://www.youtube.com/watch?v=K5YB9yz_pAk	**DOWNLOAD**
PF_PC_10	**REALTIME Radar Simulation** https://www.youtube.com/watch?v=khZ60nVSCfA	**DOWNLOAD**

RFID BASED PROJECTS

Project Code	Name Of The Project	Abstracts
PF_RFID _1	**RFID Based Gate Opening Along With Password Protection** https://www.youtube.com/watch?v=PSjmxJD3JWU	**DOWNLOAD**
PF_RFID _2	**RFID Based Petrol Pump Automation System**	**DOWNLOAD**

Project Code	Name Of The Project	Abstracts
	https://www.youtube.com/watch?v=4Zq-w19acK4	
PF_RFID _3	RFID Based Advanced Smart And Secure Ration System https://www.youtube.com/watch?v=KnBGz_1k9TM	**DOWNLOAD**
PF_RFID _4	RFID Based Toll Gate Automation https://www.youtube.com/watch?v=muTR50OJopI	**DOWNLOAD**
PF_RFID _5	RFID Based Mobile Charging Using Arduino https://www.youtube.com/watch?v=X1NMNZ5Zkqg	**DOWNLOAD**
PF_RFID _6	RFID Based Security Access Control System https://www.youtube.com/watch?v=lFJo3EuZWaE	**DOWNLOAD**
PF_RFID _7	RFID Door Lock Access Using Arduino https://www.youtube.com/watch?v=7_Mx0orRf6s	**DOWNLOAD**
PF_RFID _8	RFID -GSM Attendance System With SMS Notification https://www.youtube.com/watch?v=lEY-CMe2FZ8	**DOWNLOAD**
PF_RFID _9	RFID -GSM Kids Safety System Using Arduino https://www.youtube.com/watch?v=IcBpQifAaxc	**DOWNLOAD**
PF_RFID _10	RFID Based Attendance System With SD Card Storing https://www.youtube.com/watch?v=I00bnGZJ4LQ	**DOWNLOAD**
PF_RFID _11	RFID Tollgate Management Based On Vehicle Weight https://www.youtube.com/watch?v=pOaFytIc30A	**DOWNLOAD**
PF_RFID _12	Conductor Less Bus Ticketing System Using RFID And Accident Information Through GPS And GSM https://www.youtube.com/watch?v=NpjDtj39AKE	**DOWNLOAD**
PF_RFID _12	Conductor Less Bus Ticketing System Using RFID And Accident Information Through GPS and GSM https://www.youtube.com/watch?v=NpjDtj39AKE	**DOWNLOAD**
PF_RFID _13	Smart Bus Fare Ticketing System Using RFID and GSM https://www.youtube.com/watch?v=DMWpsusLI40	**DOWNLOAD**
PF_RFID _14	Smart Card Based Automatic Bus Ticketing System For Travelled Distance https://www.youtube.com/watch?v=SGfeAglNBDA	**DOWNLOAD**

ROBOTICS

Project Code	Name Of The Project	Abstracts
PF_RB_1	Fire Fighting Robot https://www.youtube.com/watch?v=enFlZG2coN0	**DOWNLOAD**
PF_RB_2	Smart Agriculture Pesticide Spraying Robot https://www.youtube.com/watch?v=dHirOow4dh8	**DOWNLOAD**
PF_RB_3	Bluetooth control Spyder robot using arduino https://www.youtube.com/watch?v=iyBsF_nnr6I	**DOWNLOAD**
PF_RB_4	Advanced railway accident prevention system using sensor network	**DOWNLOAD**

ZIGBEE BASED PROJECTS

Project Code	Name Of The Project	Abstracts
PF_XBEE_1	ZIGBEE Based Home Automation https://www.youtube.com/watch?v=px6x2jq54Y4	**DOWNLOAD**
PF_XBEE_2	ZIGBEE Based Industrial Security System https://www.youtube.com/watch?v=G_nl7qig9kg	**DOWNLOAD**
PF_XBEE_3	ZIGBEE Based Industrial Parameters Monitoring https://www.youtube.com/watch?v=uiS0-GIKaIw	**DOWNLOAD**
PF_XBEE_4	ZIGBEE Based Garage Door Control From Inside Control https://www.youtube.com/watch?v=qmrExz7GHVw	**DOWNLOAD**
PF_XBEE_5	Wireless Home Security Using ZIGBEE And GSM https://www.youtube.com/watch?v=kYchrYHjN4Y	**DOWNLOAD**
PF_XBEE_6	Power Monitoring System Using ZIGBEE https://www.youtube.com/watch?v=4ZzWS3pvFo8	**DOWNLOAD**
PF_XBEE_7	Patient Health Monitoring Using ZIGBEE https://www.youtube.com/watch?v=OTDQebUg5fI	**DOWNLOAD**
PF_XBEE_8	Automatic Plant Irrigation Using ZIGBEE https://www.youtube.com/watch?v=ew1OOUGT_x0	**DOWNLOAD**
PF_XBEE_9	ZIGBEE Based Fire And Smoke Detection System https://www.youtube.com/watch?v=Jd1rE5J-Y7o	**DOWNLOAD**
PF_XBEE_10	ZIGBEE Based Energy Meter Reading System https://www.youtube.com/watch?v=mXq1ogg7H1E	**DOWNLOAD**
PF_XBEE_11	ZIGBEE Based Traffic Ambulance Signal Control https://www.youtube.com/watch?v=XWjOoo9if2c	**DOWNLOAD**
PF_XBEE_12	ZIGBEE Based Dc Motor Speed And Direction Control https://www.youtube.com/watch?v=f-hEggED5hw	**DOWNLOAD**
PF_XBEE_13	ZIGBEE And GSM Based Wireless Fire And Gas Security https://www.youtube.com/watch?v=BK4K1ur-lig	**DOWNLOAD**
PF_XBEE_14	ZIGBEE Based Weather Monitoring System Using Arduino https://www.youtube.com/watch?v=dX9KLJMq_PY	**DOWNLOAD**
PF_XBEE_15	Zigbee based smart helmet for coal miners	DOWNLOAD

LoRa BASED PROJECTS

Project Code	Name Of The Project	Abstracts
PF_LORA_1	LoRa Based Smart Irrigation System For Remote Areas https://www.youtube.com/watch?v=LYglCjwg6Lg	**DOWNLOAD**
PF_LORA_2	LoRa Based Smart Agriculture Monitoring System https://www.youtube.com/watch?v=xjXDtcdeVhM	**DOWNLOAD**
PF_LORA_3	LoRa Based Soil Moisture Monitoring https://www.youtube.com/watch?v=FbReFDuUMcE	**DOWNLOAD**
PF_LORA_4	LoRa Based Wireless Weather Station Monitoring System https://www.youtube.com/watch?v=sZgoenriyHE	**DOWNLOAD**

Project Code	Name Of The Project	Abstracts
PF_LORA_5	LoRa Based GPS Tracker https://www.youtube.com/watch?v=PbQ-2QhdYTs	DOWNLOAD
PF_LORA_6	A LoRa Driven Home Security System For A Residential Community In A Retirement Township https://www.youtube.com/watch?v=4XQqGTj7W9g	DOWNLOAD
PF_LORA_7	LoRa Based Smart City Air Quality Monitoring https://www.youtube.com/watch?v=BAV1acFHDco	DOWNLOAD
PF_LORA_8	Forest Fire Detection System Using LoRa Technology https://www.youtube.com/watch?v=WYc1ehdBxEs	DOWNLOAD
PF_LORA_9	Low Power Water Level Sensor For LoRa WAN https://www.youtube.com/watch?v=fFs7Nin_R78	DOWNLOAD
PF_LORA_10	Smart Electric Meter Using LoRa Protocols And IOT Application https://www.youtube.com/watch?v=w0tnR7Fdecc	DOWNLOAD
PF_LORA_11	LoRa Based Automatic Green House https://www.youtube.com/watch?v=nDLPNwQeuNk	DOWNLOAD
PF_LORA_12	Transformer Health Monitoring Using LoRa communication https://www.youtube.com/watch?v=XClZRvsIGyI	DOWNLOAD
PF_LORA_13	Smart Street Light Management System Using LoRa Technology https://www.youtube.com/watch?v=SIGxW_zxoFs	DOWNLOAD
PF_LORA_14	LoRa Based Intelligent Home Automation System https://www.youtube.com/watch?v=A8SbEFe3KSo	DOWNLOAD
PF_LORA_15	Home Automation Using LoRa and Arduino https://www.youtube.com/watch?v=I-BBkLsQsoM	DOWNLOAD
PF_LORA_16	Smart Waste Management Using LoRa https://www.youtube.com/watch?v=hIwn8Q00iaY	DOWNLOAD
PF_LORA_17	A Smart Bin Implementation using LoRa https://www.youtube.com/watch?v=amIFo8Fh78E	DOWNLOAD
PF_LORA_18	Garbage Monitoring System Using LoRa Technology https://www.youtube.com/watch?v=NjytZhbmfog	DOWNLOAD
PF_LORA_19	LoRa IOT Home Environment Monitoring System https://www.youtube.com/watch?v=7tFUASpmc9M	DOWNLOAD
PF_LORA_20	Lora Battery Health Monitoring System https://www.youtube.com/watch?v=VACoqfeg8DA	DOWNLOAD
	RASPBERRY PI PICO PROJECTS	
Project Code	**Name Of The Project**	**Abstracts**
PF_PICO_01	Raspberry Pi PICO Based GSM-GPS Vehicle Tracking System https://www.youtube.com/watch?v=c0ly5RPFgWs	DOWNLOAD
PF_PICO_02	Raspberry Pi PICO Home Automation https://www.youtube.com/watch?v=MgSMKzhYupc	DOWNLOAD
PF_PICO_03	Voice Enabled Home Automation Using Pi Pico And Bluetooth https://www.youtube.com/watch?v=D7rmk94aP3k	DOWNLOAD
PF_PICO_04	Raspberry Pi PICO Based Air And Sound Pollution Using GSM	DOWNLOAD

	https://www.youtube.com/watch?v=uAdI4JfUsCA	
PF_PICO_05	**Pi Pico Fire Alarm System Using GSM And GPS** https://www.youtube.com/watch?v=iVLCdSUPPd8	**DOWNLOAD**
PF_PICO_06	**Raspberry Pi PICO Based Automated Water Level Controller Using GSM** https://www.youtube.com/watch?v=6y5syd6qWvE	**DOWNLOAD**
PF_PICO_07	**Raspberry Pi PICO Based Energy Meter Using IOT** https://www.youtube.com/watch?v=km0V3e6XxS4	**DOWNLOAD**
PF_PICO_08	**Raspberry Pi PICO Based Air And Sound Pollution Using IOT** https://www.youtube.com/watch?v=8a5ahYl1oiw	**DOWNLOAD**
PF_PICO_09	**IOT Flood Level Monitoring & Alerting System Using Raspberry Pi Pico** https://www.youtube.com/watch?v=00vZpXEctdg	**DOWNLOAD**
PF_PICO_10	**Raspberry Pi PICO Based IOT Green House Monitoring System** https://www.youtube.com/watch?v=A7x61cSznvY	**DOWNLOAD**
PF_PICO_11	**Smart Irrigation System With Raspberry Pi Pico And GSM** https://www.youtube.com/watch?v=EiVaTuhOr7o	**DOWNLOAD**
PF_PICO_12	**Password Based Security Using Raspberry Pi Pico And GSM Alert** https://www.youtube.com/watch?v=Ybl_xQ1_QNU	**DOWNLOAD**
PF_PICO_13	**Automatic Vehicle Accident Detection And Messaging System Using GSM, GPS, PI Pico** https://www.youtube.com/watch?v=Hk5sSNoBT94	**DOWNLOAD**
PF_PICO_14	**Car Ignition Control With Fingerprint And RFID Using Raspberry Pi PICO** https://www.youtube.com/watch?v=hSf7prLPPxs	**DOWNLOAD**
PF_PICO_15	**Emergency Alert System For Women's Safety With Pi PICO** https://www.youtube.com/watch?v=Kh_rR0H9MOQ	**DOWNLOAD**
	ELECTRICAL PROJECTS	
Project Code	**Name Of The Project**	**Abstracts**
PF_EL_1	**Automatic Power Factor Correction Using Arduino** https://www.youtube.com/watch?v=tVF7IPcFwMo	**DOWNLOAD**
PF_EL_2	**Power factor Correction And Monitoring Using IOT** https://www.youtube.com/watch?v=lzjAWRpFMm8	**DOWNLOAD**
PF_EL_3	**Power factor Correction And Alert Using GSM Module** https://www.youtube.com/watch?v=9CcCn3d9-_g	**DOWNLOAD**
	NODEMCU PROJECTS	
Project Code	**Name Of The Project**	**Abstracts**
PF_NMU_1	**Zebra Crossing with Automatic Speed breaker** https://www.youtube.com/watch?v=MJJ7k4gFbUo	**DOWNLOAD**

PF_NMU_2	**Automatic Smart Speed Breaker Based On Vehicle Speed With Iot** **https://www.youtube.com/watch?v=t1Hi4Noyfs0**	**DOWNLOAD**