



- Research & Development Program(RDP)
- · Final Year Academic Project(FAP) In Software And Embedded Technologies
- Application Development Program(ADP)

# PROJECT TITLES GUIDE 2020 - 2021

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## **PYTHON**

#### **MACHINE LEARNING**

S.N	P.CODE	PROJECT TITLE	DESCRIPTION	ONLINE EXPLANATION
1.	ITPYML01	Prediction of air quality using supervised machine learning approach	Air pollutants (pm 2.5, ozone, co.etc.) in an area can be found by using ml algorithm we comparing 6 algorithms accuracy and using the highest accuracy algorithm to show our output in GUI.	<u>CLICK HERE</u>
2.	ITPYML02	Prediction of network attacks using SMLT	Network attacks causes loss of data while transferring files here we identify the type of attacks caused by using ml algorithm we compare the accuracy and output is viewed in user interface created by tkinter.	<u>CLICK HERE</u>
3.	ITPYML03	Prediction of Crop yield and cost using ML method	Farming is one of the primary occupations in our country. We use the dataset to predict the crop and the cost of that production	<u>CLICK HERE</u>
4.	ITPYML04	Heart stroke disease prediction using ML	Patients have to wait for a long time to get the test done here we train a machine with the dependent attributes And identify the outcome depending on inputs so that the patients won't have to wait for a long time.AI plays a major role in medical field	<u>CLICK HERE</u>
5.	ITPLML05	Prediction of flood by rainfall using MLP classifier of neural network model	Heavy rainfall or improper system causes flood, the flood is predicted according to rainfall by using MLP classifier output is viewed in GUI	CLICK HERE
6.	ITPYML06	Prediction of user purchased a product a product on social network advertisement using SMLT	Based on the customer review of a product we recommend the product based on the features given by user.	CLICK HERE
7.	ITPYML07	Brand E-Commerce	Predicting the sales of a product using the regression	CLICK HERE
8.	ITPYML08	Chronic kidney disease prediction	Diseases should be identified as soon as possible for fast recovery .we find whether there is a chance of kidney disease using ml algorithms and the output is viewed in GUI	CLICK HERE
9.	ITPYML09	Diagnose of lung cancer prediction using ensemble learning	Lung cancer data is collected and we perform the machine learning process on the data and classify whether the patient is affected with cancer or not	CLICK HERE
10.	ITPYML10	Stock price prediction using Machine Learning Technique	Stock price plays an important role for company the dataset is taken from kaggle we perform exploratory data analysis on the data and identify whether the stock price rise or remain neutral.	CLICK HERE
11.	ITPYML11	Real and fake job posting using Machine Learning Approach	Job is essential to lead a life.so many are trying to use this opportunity to take advantage by creating fake profiles and cheating them. Here we use the dataset and classify whether the posting is fraudulent or nit	<u>CLICK HERE</u>

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12.	ITPYML12	Google play store classification using SMLT	The google play store reviews are collected from kaggle and we classify the given review is positive neutral or negative.	
13.	ITPYML13	GUI Based Covid-19 patients precondition using SMLT	We are going to build a model to predict the positive or negative cases of covid patient based on the preconditions.	
	DEE	P LEARNING / NLP /	COMPUTER VISION (OpenCV)	
S.N	P.CODE	PROJECT TITLE	DESCRIPTION	ONLINE EXPLANATION
14.	ITPYIP01	Detection of human facial expression using deep learning technique	Images are unstructured data here we collect a dataset of different facial expression (happy, sad etc.) and we train the images using neural network When we give a new input from the following expressions the machine give the output like which expression is this.	<u>CLICK HERE</u>
15.	ITPYIP02	Plant leaf Disease Recognition using Deep learning approach	Identifying plant disease is one of the difficult task if you are new to farming here we collect around 19 types of plants which had disease and some are healthy so we create a model in order to identify the disease of the plant.	<u>CLICK HERE</u>
16.	ITPYIP03	Person Re-Identification of visualization with deep learning technique	Person identification plays a major role for security purpose in this we use OpenCV (computer vision) here we capture the person from video and collect his image data and if the same person is found in another video it will label his name around his face.	<u>CLICK HERE</u>
17.	ITPYIP04	Weather classification using CNN	Different weather type rainy sunny and cloudy images are trained in order to predict the weather type.	CLICK HERE
18.	ITPYIP05	Emoji classification using Deep Learning	Different emoji are used in daily conversations we try to classify the emoji using the deep learning method	CLICK HERE
19.	ITPYIP06	Animal classification using CNN (Le Net)	From the given dataset of animals, we classify the given input image to the corresponding output using LeNet CNN	CLICK HERE
20.	ITPYIP07	Genetic disorder classification	The genetic disorders types are collected as dataset then a deep neural network model is built based on trained data and the output is generated by giving test image	CLICK HERE
21.	ITPYIP08	Covid-19 Human mask identification using Deep Learning technique	Masked and unmasked images are trained using neural network when a New image is given it identifies the give person wears a mask or not.	<u>CLICK HERE</u>
22.		Human signature verification using CNN with TensorFlow Deployment using Django framework	Forgery are becoming very normal days it takes more time for human to analyze the signature but using machine we find the pattern of the signature and output is deployed in Django framework	<u>CLICK HERE</u>
23.	ITPYIP10	Leaf (rice) disease classification using Deep Learning Deployment using web framework	Rice leaf disease can be found using the deep learning model from our given dataset	<u>CLICK HERE</u>

	ITPYIP11	MRI Image Classification of brain Tumor using Deep Neural Network Deployment using web framework	Brain tumor is found using the MRI images of brain tumor it consists of tumor images the model is built by using neural network and the model is deployed in Django	<u>CLICK HERE</u>
25.	ITPYIP12	Fire detection build on CNN with Cam	Dataset of fire image are gathered and the model is built to detect the fire.	CLICK HERE
	ITPYIP13	Detection of distracted drivers on the road using Deep learning approach	Major accidents are caused due to negligence of drivers drowsiness is one of the reasons the images that we use are closed and opened eye images train them & we try to implement them in webcam using OpenCV.	<u>CLICK HERE</u>
27.	ITPYIP14	Malaria disease classification using Artificial Neural Network	Here we have around 130 categories of fruits and vegetables classification is done using deep learning technique and deployment is done in Django framework	<u>CLICK HERE</u>
28.		Indian new currency notes classification using SDLT and Deployment Using web framework	Currency notes classification can help the banking sector for fast working or automating their task. Notes are classified using deep learning technique.	<u>CLICK HERE</u>
	ITPYIP16	Digit classification using deep learning technique and deployment using Django framework	The classification of digits is done using deep learning technique and deployment is done in Django framework	CLICK HERE
30.		Fruits classification using Keras with TensorFlow and deployment in web application	Here we have around many categories of fruits and vegetables classification is done using deep learning technique and deployment is done in Django framework	<u>CLICK HERE</u>
31.	ITPYIP18	Hand Gesture recognition using Deep learning Technique	Different types of hand gestures like palm up thumbs up were trained and the gestures are identified	CLICK HERE
	ITPYIP19	Covid-19 tweets classification using RNN in Deep learning	COVID-19 -19 tweets are collected and sentiment analysis is performed on them and classified into positive or negative	CLICK HERE
33.	ITPYIP20	Implementation of coloring black and white images using Computer Vision Technique	We colorize a gray scale image to color using OpenCV.	<u>CLICK HERE</u>
	ITPYIP21	Road Pothole classification using Deep Learning Technique and deployment using Django	Potholes are one of the causes for accidents so identifying a pothole is important so we try to identify the potholes by giving the dataset and feeding the images to network.	<u>CLICK HERE</u>
	ITPYIP22	Covid-19 Pneumonia classification using deep learning Technique	Training 3 types of chest x-rays pneumonia, covid19 and healthy using the CNN technique finally the output is deployed in Django.	CLICK HERE
	ITPYIP23	Alzheimer disease classification using Artificial neural network	Alzheimer disease classification using Artificial neural network	CLICK HERE
37.	ITPYIP24	Attendance management system using face recognition	Attendance management system using face recognition	CLICK HERE
38.	ITPYIP25	Smart voting system through facial recognitions	Smart voting system through facial recognitions	<u>CLICK HERE</u>

39.	ITPYIP26	Vehicle number plate recognition using Deep learning Technique	Vehicle number plate recognition using Deep learning Technique	CLICK HERE
40.	ITPYIP27	Object tracking system using deep learning technique	Object tracking system using deep learning technique	CLICK HERE
41.	ITPYIP28	Gender recognition using different voice signals Using Deep learning Technique	Gender recognition using different voice signals Using Deep learning Technique	<u>CLICK HERE</u>
		DJANG	D FRAMEWORK	
S.N	P.CODE	PROJECT TITLE	DESCRIPTION	ONLINE EXPLANATION
42.	ITPYDJ01	Online college admission management system using Django framework	Everything Is being online now here we provide an interface for college admissions for students using Django framework	<u>CLICK HERE</u>
43.	ITPYDJ02	Covid-19HospitalappointmentmanagementsystemusingDjangoframework	Maintaining hospital is becoming tough During this pandemic. Doctor availabity and patients' requirements should be coherent.	<u>CLICK HERE</u>
44.	ITPYDJ03	E-Farming Business maintenance using Django framework	E-farming is to ensure the farmer and consumer direct relation the farmer can now interact about his products directly to the consumer.	<u>CLICK HERE</u>
45.	ITPYDJ04	Grocery store information system using Django Framework	Maintaining the stock is very essential in a store to run a successful business. Grocery is one of the long-term businesses so maintain the groceries are very important.	<u>CLICK HERE</u>
46.	ITPYDJ05	Car rent booking system using Django Framework	Renting a car is one of the best solutions for people who travel or don't own a car an user interface is created in order to satisfy the need	<u>CLICK HERE</u>

## JAVA

#### **IEEE TRANSACTION ON CLOUD COMPUTING** ONLINE S.N **P.CODE PROJECT TITLE DESCRIPTION EXPLANATION** ITJCC01 1. Bad randomness is the one in which, we Fast Secure and Anonymous **CLICK HERE** don't allow the negative content to upload. Key Agreement Against Bad The file is shared between the owner and the Randomness for Cloud user without changing the content of that file Computing by using two auditors. ITJCC02 Comments on "Secure Data Revocable encryption is the most secured 2. Sharing in Cloud Computing encryption. In this, the file is encrypted **CLICK HERE Revocable-Storage** double time, after that the file shared Using Identity-Based Encryption" between two users.

3.	ITJCC03	Complying with Data Handling Requirements in Cloud Storage Systems	Here, we can deal with the record which is put away in private cloud (Dropbox). The document or the message is being divided among the two clients by putting away that information in the private cloud and the public cloud.	<u>CLICK HERE</u>
4.	ITJCC04	Practical Multi-keyword Ranked Search with Access Control over Encrypted Cloud Data	The file we want that can be searched from cloud (e.g. Google). After searching the file, get the access from admin for the file and download it within the time limit provided.	<u>CLICK HERE</u>
5.	ITJCC05	Secure Cloud Storage with Data Dynamics Using Secure Network Coding Techniques	In cloud, how the file or the message is shared between the four admin by accessing them through IP WEBCAM.	<u>CLICK HERE</u>
6.	ITJCC06	PKE-MET: Public-Key Encryption with Multi- Ciphertext Equality Test in Cloud Computing	In this Public key encryption, how the file will be transferred from one hospital to another hospital in a secured way by using multi ciphertext.	<u>CLICK HERE</u>
7.	ITJCC07	A Secure Cloud Data Sharing Protocol for Enterprise Supporting Hierarchical Keyword Search	In the cloud enterprise, how the data is secured from third party and sharing the file in a secured way by using two DB.	<u>CLICK HERE</u>
8.	ITJCC08	Secure Similarity Search over Encrypted Non-Uniform Datasets	In this project, how the secure data of bank details given by user and without admin permission nobody can login and data will be store in DB	<u>CLICK HERE</u>
9.	ITJCC09	Towards Usable Cloud Storage Auditing	In this project, how the data be secured in data and the files will be stored as encrypted while download for secure purpose we want to enter key for the file.	<u>CLICK HERE</u>
10.	ITJCC010	Practical Multi-Keyword and Boolean Search Over Encrypted E-mail in Cloud Server	In this project, how the file or the message is being between the two users through Gmail in a secured way.	<u>CLICK HERE</u>

#### **IEEE TRANSACTIONS ON BLOCKCHAIN**

S.N	P.CODE	PROJECT TITLE	DESCRIPTION	ONLINE EXPLANATION
11.	ITJBC01	On the Blockchain-Based Decentralized Data Sharing for Event Based Encryption to Combat Adversarial Attacks	In this project, how to share Decentralized data one user to another user and overcome attacks event based using blockchain.	<u>CLICK HERE</u>
12.	ITJBC02	A Blockchain-enabled DE duplicatable Data Auditing Mechanism for Network Storage Services	In this project, how the deduplicate file auditing in secure way of using service provider in block chain.	<u>CLICK HERE</u>
13.	ITJBC03	An Optimized Consortium Blockchain for Medical Information Sharing	In this project, how to transfer hospital and another hospital and send data to insurance base company to provide insurance to patient in blockchain.	<u>CLICK HERE</u>
14.	ITJBC04	Exploring Research in Blockchain for Healthcare and a Roadmap for the Future	In this project, how the data is shared between manufacturer, distributor, doctor, patient and the medical store in a secured way using blockchain.	<u>CLICK HERE</u>

15.	ITJBC05	An Efficient NIZK Scheme for Privacy-Preserving Transactions over Account- Model Blockchain	In this project, how the data is shared between two branches of a bank by using blockchain.	<u>CLICK HERE</u>
16.	ITJBC06	Blockchain-Based Public Integrity Verification for Cloud Storage against Procrastinating Auditors	In this project, how the file is shared between the owner and the user without changing the content by using auditor to check the file by using blockchain.	<u>CLICK HERE</u>
		IEEE TRANSACT	IONS ON DATA MINING	
S.N	P.CODE	PROJECT TITLE	DESCRIPTION	ONLINE EXPLANATION
17.	ITJDM01	Adaptive Diffusion of Sensitive Information in Online Social Networks	In social network, how to overcome the sensitive information in social networks and block the user & create a graph based on positive and negative comments.	<u>CLICK HERE</u>
18.	ITJDM02	Visualization of protein-drug interactions for the analysis of drug resistance in lung cancer	Here, we are going to tell the reason for the disease. In, what way the disease has affected like smoking or through consumption of alcohol. The percentage for the disease will be generated in graph.	<u>CLICK HERE</u>
19.	ITJDM03	A Time-dependent SIR model for COVID-19 with Undetectable Infected Persons	In this COVID-19, we will show you the number of people that is being affected, cured and the death rate for that disease.	<u>CLICK HERE</u>
20.	ITJDM04	Entropy-based Sampling Approaches for Multi-class Imbalanced Problems	Here, the sampling is done for the expired product. And, how the expired product is replaced by sending an alert by the government.	<u>CLICK HERE</u>
21.	ITJDM05	On Combining Biclustering Mining and AdaBoost for Breast Tumor Classification	By doing analysis for the breast cancer, we can find the cure percentage for the disease based on the age group and as well as the stage wise percentage for the disease.	<u>CLICK HERE</u>
22.	ITJDM06	Multi-view Scaling Support Vector Machines for Classification and Feature Selection	In this, we use Support Vector Machine for image classification, object detection and the text classification.	<u>CLICK HERE</u>
		IEEE TRANSACT	IONS ON NETWORKING	

S.N	P.CODE	PROJECT TITLE	DESCRIPTION	ONLINE EXPLANATION
23.	ITJNW01	Achieving Efficient Secure Deduplication with User- Defined Access Control in Cloud	Here deduplication concept is used. In this how the file or the message is deduplicated and then the data is shared to the user in a secured way.	<u>CLICK HERE</u>
24.	ITJNW02	Privacy-Preserving Outsourced Inner Product Computation on Encrypted Database	In network, how the file shared between owner and the user through which the permission granted by CSP.	<u>CLICK HERE</u>
25.	ITJNW03	A Secure Searchable Encryption Framework for Privacy-Critical Cloud Storage Services	In cloud services, how the file is prevented from hacker and blocking the hacker and sending the alert to owner about the file hacked.	<u>CLICK HERE</u>

26.	ITJNW04	Privacy-Preserving User Profile Matching in Social Networks	In this project, how the file or the message is being between the two users through Gmail in a secured way.	CLICK HERE
		IEEE TRANSACTION	IS ON NETWORK SECURITY	
S.N	P.CODE	PROJECT TITLE	DESCRIPTION	ONLINE EXPLANATION
27.	ITJNS01	Dual Access Control for Cloud- Based Data Storage and Sharing	In cloud data sharing, in what way the data is secured from third party and sharing the file in a secured way by using two DB.	<u>CLICK HERE</u>
28.	ITJNS02	PP-CSA: A Privacy-Preserving Cloud Storage Auditing Scheme for Data Sharing	In this project, the data is shared between the user1 and the user2 in which the authority should allow access to access the file and for the login also.	<u>CLICK HERE</u>
29.	ITJNS03	Secure Keyword Search and Data Sharing Mechanism for Cloud Computing	In cloud security services, how the hospital record is securely transferred from health record owner to hosp1 and hosp2 through Gmail.	<u>CLICK HERE</u>
30.	ITJNS04	EfficientProvably-SecureDynamicID-BasedAuthenticatedKeySchemewithSecurity ProvisionEnhanced	If a we want to share the data between the owner and user means, here is a way to send the data in a secured way by matching the file key and the CSP key, after that only the file can be downloaded.	<u>CLICK HERE</u>

## **BIG DATA**

#### ESP8266 WITH BIG DATA ANALYSIS (IOT)

S.N	P.CODE	PROJECT TITLE	DESCRIPTION	ONLINE EXPLANATION
1.	ITBD01	IOT Based Coal Mine Safety Monitoring and Controlling	Data such as Heart rate, temperature for analysis using Hadoop to monitor external environment.	CLICK HERE
2.	ITBD02	Weather Monitoring System using GPS & GSM	Will be given data such as temperature, humidity and rainfall from the H/W which we'll be making an Analysis using Hadoop	CLICK HERE
3.	ITBD03	IOT Enabled Green House	Analysis can be helpful for monitoring plant growth, saving excess water etc.	<u>CLICK HERE</u>
4.	ITBD04	WirelessCommunicationSystemsAndHealthMonitoringSystemForAreasHealthMonitoring	Analysis can monitor blood pressure, gases and heart rate for miner's safety.	CLICK HERE

	<b>BIG DATA ANALYSIS WITH VISUALIZING IN R</b>				
S.N	P.CODE	PROJECT TITLE	DESCRIPTION	ONLINE EXPLANATION	
5.	ITBD05	A Domain-Specific Bayesian Deep-learning Approach for Air Pollution Forecast	Using every area's pollution level, we'll be making an analysis which will assist in our decision-making process.	<u>CLICK HERE</u>	
6.	ITBD06	MobileBrandRecommendation in Social E-Commerce Analysis	Using mobile brands and their ratings, we'll be recommending item based on your requirements.	CLICK HERE	
7.	ITBD07	Supervised Hadoop Framework for Covid-19	From the records of each places and the covid-19 status we'll be analyzing each state and countries infection level and their recovered levels.	CLICK HERE	
8.	ITBD08	Diabetics analysis using Hadoop & R	Using the pregnancies and such data's, analysis will be carried out and visualized.	<b>CLICK HERE</b>	
9.	ITBD09	A Time Series Analysis For Agricultural Area Detection	From the records of each areas and their crop yield, big data analysis will be carried so that a new farmer can know what his next plans will be.	CLICK HERE	
		BIG DATA ANAL	/SIS WITH WEB UI (J2EE)		
S.N	P.CODE	PROJECT TITLE	DESCRIPTION	ONLINE EXPLANATION	
10.	ITBD10	Crime Rate Analysis Using Hadoop	Using the cases records, we can classify using the analyses so that we can know which areas are safest or not	CLICK HERE	
11.	ITBD11	Efficient Layout Hotspot Detection via Binarized Residual Neural Network Ensemble	Two people's hotspot with sharing of files with different size and types which can be used for network analysis.	<u>CLICK HERE</u>	
12.	ITBD12	Big Data and Emergency Management: Concepts, Methodologies, and Applications	This is a disaster management system in which data analysis used for decision making for pre and post- disasters.	<u>CLICK HERE</u>	
13.	ITBD13	A Novel Approach For Big Data Classification Using Railway Network	Using the past reasons for the train delays, we can overcome the miscommunication of delays by half.	<u>CLICK HERE</u>	
14.	ITBD14	Online Learning With Adaptive Rebalancing In Non- stationary Environments	Using the Offers and specialization of online courses website we can recommend a website based on requirement.	<u>CLICK HERE</u>	
	BIG DATA ANALYSIS WITH ML (PYTHON)				
S.N	P.CODE	PROJECT TITLE	DESCRIPTION	ONLINE EXPLANATION	
15.	ITBD15	Modeling Submarket Effect for Real Estate Hedonic Valuation: A Probabilistic Approach	Price prediction done using python after the data analysis so that market value can be known.	<u>CLICK HERE</u>	
16.	ITBD16	Forecasting Flight Delays	Flight delay timings can be reduced by		

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Using Clustered Models Based knowing pre-existing solutions after the data

analysis.

on Airport Networks

**CLICK HERE** 

17.	ITBD17	Short-term Rainfall Forecasting Using Multi-layer Perceptron	Rainfall prediction using python after the data analysis done.	<u>CLICK HERE</u>
18.	ITBD18	Cricket Match Analysis Using Hadoop	Analyzing the match so that we can make a prediction on the result.	CLICK HERE
19.	ITBD19	Enhancement of Penetration of Millimeter Waves by Field Focusing Applied to Breast Cancer Detection	various attributes that are used to predict	<u>CLICK HERE</u>
20.	ITBD20	A Micro grid Energy Management System based on Non-Intrusive Load Monitoring via Multitask Learning	Energy management is the process of saving the energy by making a prediction of the next month so that we can plan.	<u>CLICK HERE</u>

	PHP				
S.N	P.CODE	PROJECT TITLE	DESCRIPTION	ONLINE EXPLANATION	
1.	ITPHP01	Distributed Energy Management for Multiple Data Centers with Renewable Resources and Energy Storages	This system helps to find the power efficiency of the data center and helps to use power efficiently. It helps to connect operational manager and energy manager.	CLICK HERE	
2.	ITPHP02	A Cost Minimization Resource Allocation Model for Disaster Relief Operations with an Information Crowdsourcing- Based MCDM Approach	In disaster relief operations uses to help resource allocation and get the resources from donator to distributor and it helps distributor to distribute the resource affected areas.	<u>CLICK HERE</u>	
3.	ITPHP03	TheImpactofR&DInvestments on Eco-Innovation:A Cross-Cultural Perspective ofGreenTechnologyManagement	It helps to find the air quality index and water quality index. It's an environment management system and it calculate environment performance index.	<u>CLICK HERE</u>	
4.	ITPHP04	New Product Development During the Last Ten Years: The Ongoing Debate and Future Avenues	It helps to manage product management by getting supply details productivity and manufacturing management. It helps to manage capital a productivity.	<u>CLICK HERE</u>	
5.	ITPHP05	Learning-based Online Transmission Path Selection for Secure Estimation in Edge Computing Systems	It's an e-learning application.it helps students to learning from whenever they want. Study Materials are post by teachers. It's very useful to students by using remotely	<u>CLICK HERE</u>	
6.	ITPHP06	A Computing Budget Allocation Method for Minimizing EV Charging Cost Using Uncertain Wind Power.	This system helps to share the parking space. It contributes decreasing the traffic by allocating parking space. It useful to the take the charge from wind power to our electric vehicle from charging pods	<u>CLICK HERE</u>	

7.	ITPHP07	Activity Organization for Friend-Making Optimization in Online Social Networks	Friend Making application based making the friends on the users taste by recommending friends. It helps to Chat and create group.	CLICK HERE
8.	ITPHP08	SAFE: A General Secure and Fair Auction Framework for Wireless Market with Privacy Preservation.	It Helps to auction management system which user can post product and auction and user can participate in auction and bidding a product	<u>CLICK HERE</u>
9.	ITPHP09	Where Am I Parking: IncentiveOnline Parking-Space SharingMechanism with PrivacyProtection	This system helps to share the parking space. It contributes decreasing the traffic by allocating parking space. It makes income for parking space owners by rent payments.	<u>CLICK HERE</u>
10.	ITPHP10	Feature-Level Rating System Using Customer Reviews and Review Votes	This system is used as Question answer system. Which provides the reviews about the products with feature level rating.	<u>CLICK HERE</u>

	ANDROID				
S.N	P.CODE	PROJECT TITLE	DESCRIPTION	ONLINE EXPLANATION	
1.	ITADO1	Cloud Colonography: Distributed Medical Testbed over Cloud.	Cloud Colonography: Distributed Medical Testbed over Cloud.	<u>CLICK HERE</u>	
2.	ITAD02	MoveWithMe: Location Privacy Preservation for Smartphone Users	MoveWithMe: Location Privacy Preservation for Smartphone Users	<u>CLICK HERE</u>	
3.	ITAD03	Multiplayer Interaction Platform with Gaze Tracking for Individuals with Autism	Multiplayer Interaction Platform with Gaze Tracking for Individuals with Autism	<u>CLICK HERE</u>	
4.	ITAD04	Fammeal: a gamified mobile application for parents and children to help health care centers treat childhood obesity	Fammeal: a gamified mobile application for parents and children to help health care centers treat childhood obesity	CLICK HERE	
5.	ITAD05	SupervisoryPerformanceControl of Concurrent MobileApps for Energy Efficiency	Supervisory Performance Control of Concurrent Mobile Apps for Energy Efficiency	<u>CLICK HERE</u>	
6.	ITAD06	Which App Is Going to Die? A Framework for App Survival Prediction with Multi- Task Learning	Which App Is Going to Die? A Framework for App Survival Prediction with Multi- Task Learning	<u>CLICK HERE</u>	
7.	ITAD07	Privacy Risk Analysis and Mitigation of Analytics Libraries in the Android Ecosystem	Privacy Risk Analysis and Mitigation of Analytics Libraries in the Android Ecosystem	<u>CLICK HERE</u>	

8.		Lightweight Sharable and Traceable Secure Mobile Health System	Lightweight Sharable and Traceable Secure Mobile Health System	CLICK HERE
9.	ITAD09	Context-aware Placement of Industry 4.0 Applications in Fog Computing Environments	Context-aware Placement of Industry 4.0 Applications in Fog Computing Environments	CLICK HERE
10.	ITAD10	Fast Secure and Anonymous Key Agreement Against Bad Randomness for Cloud Computing	Fast Secure and Anonymous Key Agreement Against Bad Randomness for Cloud Computing	<u>CLICK HERE</u>
11.	ITAD11	A Performance-Sensitive Malware Detection System Using Deep Learning on Mobile Devices	A Performance-Sensitive Malware Detection System Using Deep Learning on Mobile Devices	<u>CLICK HERE</u>
12.	ITAD12	Theoretical and Experimental Investigations on Spectral Lp/Lq Norm Ratio and Spectral Gini Index for Rotating Machine Health Monitoring	Theoretical and Experimental Investigations on Spectral Lp/Lq Norm Ratio and Spectral Gini Index for Rotating Machine Health Monitoring	<u>CLICK HERE</u>
13.	ITAD13	Towards Automatic Detection of Nonfunctional Sensitive Transmissions in Mobile Applications	Towards Automatic Detection of Nonfunctional Sensitive Transmissions in Mobile Applications	<u>CLICK HERE</u>
14.	ITAD14	Mobile-App-Online-Website Dual Channel Strategies: Privacy Concerns, E-Payment Convenience, Channel Relationship, and Coordination	Mobile-App-Online-Website Dual Channel Strategies: Privacy Concerns, E-Payment Convenience, Channel Relationship, and Coordination	<u>CLICK HERE</u>
15.	ITAD15	Review of Human–Machine Interfaces for Small Unmanned Systems With Robotic Manipulators	Review of Human–Machine Interfaces for Small Unmanned Systems With Robotic Manipulators	CLICK HERE