

S #	Subject	Stat
1	Town Beat: City Digital Wall	With PI After Initial Assessment
2	COVID-19 Early Warning System	With PI After Initial Assessment
3	Mohafiz – Life Support Network	With PI After Initial Assessment
4	Development of a vehicle mounted inspection device for roads	With PI After Initial Assessment
5	AGRIASAN LLP	With PI After Initial Assessment
6	Development of AI/Machine Vision Based Fruit and Vegetable Grading Machines	With PI After Initial Assessment
7	FAMBZZHH Ventilator	With PI After Initial Assessment
8	Intelligent Sanitizing & Temperature Sensing Walk Through Gate	With PI After Initial Assessment
9	Identification of Phytochemicals & Therapeutic Compounds with Antiviral Effects on Sars-Cov-2	With PI After Initial Assessment
10	DentiNect	With PI After Initial Assessment
11	Probiotics Metabolic Products against Transmissible Coronavirus (COVID-19)	With PI After Initial Assessment
12	Antiviral & Immunostimulatory Properties of Spirulina Platensis (blue-green algae) Against Covid -19 Infection	With PI After Initial Assessment
13	An Intelligent System to Monitor People in Following Guidelines to avoid COVID-19	With PI After Initial Assessment
14	Lyfe Care: Diabetics and Heart Patientcare & COVID-Risk alerts Platform	With PI After Initial Assessment
15	CPAP for Tele-Health Respiratory Support to Patients with COVID-19	With PI After Initial Assessment
16	MUWAKHAT	With PI After Initial Assessment
17	Non-woven Fabrics Modified with Electroactive Polyaniline for Hygiene and Medical Applications	With PI After Initial Assessment
18	Eye Gaze Wheelchair	With PI After Initial Assessment
19	Tele-Health Services through School Platform using mHealth Solution	With PI After Initial Assessment
20	Pandemic Portable Non-Invasive Mechanical Ventilator	With PI After Initial Assessment
21	Local Automated Manufacturing Processing line for Melt Blown Polypropylene 0.3 Micron N95 filter using Industry 4.0 IOT Technology	With PI After Initial Assessment
22	Detection of corona virus using Artificial intelligence.	With PI After Initial Assessment
23	Drug Traceability for COVID-19 over Blockchain	With PI After Initial Assessment
24	Chariot Smartwatch	With PI After Initial Assessment
25	A Wearable Device for Wireless Vitals Monitoring of COVID-19 Patients and Beyond	With PI After Initial Assessment
26	Evaluation of Inactivated Vaccine against SARS-CoV-2 for Mass Vaccination	With PI After Initial Assessment
27	Antiviral and Immunostimulatory properties of Spirulina platensis (blue-green algae) against the covid -19 infection	With PI After Initial Assessment

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28	Using Twitter as an Early Warning Detection System for COVID-19 Pandemic	With PI After Initial Assessment
29	Identification of Phytochemicals and Therapeutic compounds with antiviral effects on Sars-Cov-2	With PI After Initial Assessment
30	Disposable Kits for Preventative Measure Against the Transmission of covid-19 Among the healthcare workers	With PI After Initial Assessment
31	Direct	With PI After Initial Assessment
32	Liber Health	With PI After Initial Assessment
33	COMBATING COVID-19	With PI After Initial Assessment
34	Krypton Bromide Far UV-C Excimer Lamp	With PI After Initial Assessment
35	Autonomous Portable Ventilator	With PI After Initial Assessment
36	Portable Smart Ventilator with Optimized Performance	With PI After Initial Assessment
37	Medicrypt	With PI After Initial Assessment
38	ePharmacy Bidding Platform	With PI After Initial Assessment
39	Development of a Solar High Altitude Long Endurance UAV Platform	With PI After Initial Assessment
40	Computer Aided Radiological Diagnosis System (CARDS)	With PI After Initial Assessment
41	Condition Monitoring and Predictive Maintenance solutions for PAF Aircrafts, and Large-Scale Industry Using AI	With PI After Initial Assessment
42	FPGA Based Design and Analysis of Li Fi System	With PI After Initial Assessment
43	EyeAdvert	With PI After Initial Assessment
44	Chit-Chat Pakistan	With PI After Initial Assessment
45	Computational Methods for Optoelectronic Materials	With PI After Initial Assessment
46	Algorithm Modeling Tool: Reshaping Fraud, Waste & Abuse Detection	With PI After Initial Assessment
47	Towards Reducing Counterfeit/Fake Drugs issue in Healthcare using Blockchain	With PI After Initial Assessment

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48	Plant Doctor App; Disease diagnostic and management smartphone application	With PI After Initial Assessment
49	Save Pakistan Water	With PI After Initial Assessment
50	Flood Forecasting in a River Catchment by Estimating Rainfall and other Hydro-Climatic Parameters Using Cellular Communication Networks	With PI After Initial Assessment
51	STORM: A probabilistic model-checker	Internal Evaluation
52	COVID Monitoring System	Internal Evaluation
53	Smart Mask: Low Cost, Non-Invasive Monitoring Mask for COVID-19 Symptoms	Internal Evaluation
54	TELEKAAM – A Security & Privacy focused Suite for Working from Home and Learning in Place	Internal Re-Evaluation
55	Honeycomb: Smart lockdown cluster convergence	Internal Evaluation
56	COVID-19 N95 Filter Machinery	Internal Evaluation
57	FeverAlert: Development of Tripod and Helmet Mounted	Internal Evaluation
58	SuiteEpidemic : Visual Intelligent Models for Epidemic Prediction	Internal Re-Evaluation
59	ThalaScreen: Hemoglobin electrophoresis Device Prototype for Screening and Diagnosis of Thalassaemia	Internal Evaluation
60	Augmented Curriculum of Pandemic for Educators	Internal Re-Evaluation
61	Web-based Application for Remote Invigilation of Examinations	Internal Evaluation
62	Covid-19 Supply Chain Management and & Tracking System Framework	Internal Evaluation
63	Muse Student Mastery Model	Internal Evaluation
64	EHTM: Electromagnetic Heat-treatment Machine for Surgical Instruments	Internal Evaluation
65	BVENT: BUIITEMS Healthcare Solutions	With PI After Internal Evaluation
66	X-Kidney-Pakistan's First Dialysis Machine	With PI After Internal Re-Evaluation
67	CornalImmune: Tracking the Untracked COVID-19 Survivors with Serological Surveillance	With PI After Internal Evaluation
68	Smart Surveillance for the Prevention of COVID-19 using Non-Pharmaceutical Interventions (NPIs)	With PI After Internal Evaluation
69	Development of Aerial Drones for monitoring and controlling COVID-19 Pandemic	With PI After Internal Evaluation

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70	Development of an EMG Prosthetic Hand providing Haptic Feedback	Internal Re-Evaluation
71	WorkCycle	With PI After Internal Evaluation
72	IDEM: AI Based Attendance System	With PI After Internal Evaluation
73	COVID-19 Monitor : A Wearable Device for Wireless Vitals Monitoring of COVID-19 Patients and Beyond	With PI After Internal Evaluation
74	SuiteEpidemic : Visual Intelligent Models for Epidemic Prediction	With PI After Internal Evaluation
75	An AI-Assisted COVID-19 Detection and Spread Forecasting System	Internal Re-Evaluation
76	Befiler	With PI After Internal Evaluation
77	Maahir-Expert Help when you need	External Evaluation
78	Move and Charge: Harvesting Energy from Human Body Motion	External Evaluation
79	Scalable COVID-19 Rapid Artificial Intelligence based Detection	External Re-Evaluation
80	Using Artificial intelligence on Pulse oximeter waveforms to reduce neonatal mortality	External Re-Evaluation
81	Lucrative AI	External Re-Evaluation
82	INO – Pakistan's Smartphone Innovation	External Re-Evaluation
83	EFQS: Electronic Fuel Quality Sensor (A New Class of Novel, Low-Cost and Real-Time Electromagnetic Fuel Quality Sensors)	With PI After External Re-Evaluation
84	Communicator for Deaf Persons using Pakistan Sign Language	External Re-Evaluation
85	Smart Modular Electronic Device/Gadget Building System for Digital Literacy and Associated Teachers' Education	Called Off
86	Soil Moisture Monitoring System for Precision Agriculture Using WSN and IOT	Called Off
87	Indigenous Development of Drone Detection Radar	With PI After External Re-Evaluation
88	Production of Smart Fluid Flow Benches for Science & Engineering	With PI After External Evaluation
89	Dante – AI news and content writing software	With PI After External Evaluation
90	i-MARSS: Integrated Medical Aid and Ration Supply System	Review by Finance/Monitoring
91	AI based COVID-19 Operations Protocol	Review by Finance/Monitoring

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92	Proximid Band - An Internet of Things (IoT) enabled smart social distancing solution	Review by Finance/Monitoring
93	Swappable Battery based Electric Mobility for Fast-track Transport Electrification in Pakistan	Review by Finance/Monitoring
94	UV Disinfection system add on for unmanned Ground Vehicle for the fight against COVID-19	Review by Finance/Monitoring
95	Health Assistant for Children	Review by Finance/Monitoring
96	Rozee Jobs AI	Review by Finance/Monitoring
97	NDT SHADOW 1000: Remotely Operated Sea Vehicle Research and Design Pakistan	Review by Finance/Monitoring
98	Intelligent Video Analytics Platform (iVAP)	Called Off
99	Digitization of reference collection in Pakistan Museum of Natural History through Software with Centralized and Distributed Repository Features	Called Off
100	HomeMedics: Healthcare at your doorstep	Review by PAC
101	RobotWala	Review by PAC
102	Improved Classification of Spatial Data for Agriculture Using Machine Learning Techniques	Review by PAC
103	Living Sensors: Using computer-aided design to develop synthetic biology-based biosensors for rapid detection of heavy metal contamination in freshwater	Review by PAC
104	Low Cost Data Driven Automated Pneumonia Detection	Review by PAC
105	Personal Research Assistant	Review by PAC
106	Development of a Lower-body Exoskeleton device for walking assistance to the paralyzed individuals	Review by PAC
107	Wattie- Energy Analytics & Load Disaggregation for Energy Conservation	Approved
108	DIVERT: Dynamic and Immersive Virtual Emergency Response Training, DIVERT for MAHFOOZ PAKISTAN	Approved
109	Automatic Blood Group Detection Unit	Approved
110	Chemical Analysis using Spectroscopy and Artificial Intelligence	Approved
111	Bakhabar kisaan “ Value Added Service for Farming and Agriculture”	Approved
112	5G SDR: A Flexible Solution for Tactical Communications (5G Air-Interface Testbed: Development of Waveform and IP Components)	Approved

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113	Kidney Dialysis Machine (Pakistan's First Peritoneal Dialysis Machine)	Approved
114	Orbit	Approved
115	Servup	Approved
116	Blockchain Implementation in Financial Sector	Approved
117	Eastern Textile (ETex) Vogue Vision Using Deep Learning (Deep Learning for Smart Digital Retail)	Approved
118	Holo Ads (Augmented Reality Based Advertising)	Approved
119	NVisible	Approved
120	CricFlex – World's First Wearable for Cricket	Approved
121	Big data analytics & Artificial Intelligence for Consumer Profiling in Pakistan	Approved
122	3GPP-IMS Compliant E2E Mobile IPTV Solution for 4G/LTE Networks	Approved
123	Design and Implementation of a Failure Resilient Network Load Balancer for Cloud Datacenters	Approved
124	Xbits: A Differentiated Services SDN Enabled Internet Exchange Point	Approved
125	Monolithic CMOS Microsystems for Structural, Chemical and Bio Hazard Detection	Approved
126	Electrocure-Governance tool for Electricity Data Management	Approved
127	Towards Developing a Smart Electric Grid in Pakistan with 100% Renewable Sources	Approved
128	Object Detection & Categorization for Blind using Deep Neural Learning	Approved
129	Innovative Learning Solution for Science Education	Approved
130	Efficient and Low-Cost Solar Inverter	Approved
131	Prediction of Remaining Useful Life (RUI) of Aerial Bundled Cables (ABC) in Coastal Areas	Approved
132	Portable Optical Sensor for Rapid, Non-Invasive, and On-Site Diagnosis of Tuberculosis (TB)	Approved
133	Formulating Sustainable Irrigation Management Information System Using Real Time Irrigation Water Demand & Supply for Rural Areas Development	Approved
134	Development of ICT based Database of ESI-MS/MS of Natural Products for Integrated Identification of Drug-Like Agents	Approved
135	DealSmash Recommender System	Approved
136	A Novel 3D Automated Live Cricket Batting Coach	Approved
137	Smart Coronary Stent Endoprosthesis for Real-Time Coronary Heart Disease Management	Approved
138	Augmented Reality Learning System	Approved
139	Automated Generation and Conformance Testing of Mobile Application Variants	Approved
140	OCT Image Analysis System for Grading & Diagnosis of Retinal Diseases and Its Integration in I-Hospita	Approved

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141	eLearning System to Assist Elementary Education, Response Analysis & Early Detection of Psychological Disorders in Students	Approved
142	Intelligent Disease Diagnosis System for Livestock in Rural Pakistan	Approved
143	Virtual Broadband Remote Access Server	Approved
144	eAssessment System for C/C++ Programming Assignments	Approved
145	A Moving Target-based Anomaly Detection System Design to Mitigate Parameter Estimation Attacks	Approved
146	Provision of Inflight WiFi and Internet Services using High Altitude Platforms	Approved
147	Content based Indexing and Retrieval of Videos	Approved
148	A Re-configurable System-on-Module for Industrial Controls with IEEE 1588 IP Core Demonstrator	Approved
149	Reintermediation in Telecommunications	Approved
150	Scalable Transmission of Adaptive Multimedia based on P2P	Approved
151	Design & Development of Conformal Beamforming Array (CBA) for Aerial Platform	Approved
152	Intelligent System Design/Implementation of Real Time framework for Detection of Gas/Oil Leakage and Theft using Wireless Sensor Networks	Approved
153	Indoor Location Based Services	Approved
154	Urdu Search Engine	Approved
155	A Pervasive Healthcare Testbed for Optimized Monitoring of Medical Data Services	Approved
156	End-to-End Solution for Business Process Composition and Management	Approved
157	Enabling 3D Vision on Hand-held Devices	Approved
158	Computer Vision based Auditory Guidance for Navigation in Indoor Semi-Controlled Environments	Approved
159	Design & Implementation of a Language Independent Software Clone Management Tools Suite for Single & Multiple System	Approved
160	Design and Development of a Next Generation Modelling and Simulation Platform for Cancer Systems Biology	Approved
161	Automatic Surveillance System for Video Streams	Approved
162	Automated Tele-Micromanipulator Cell Injection System	Approved
163	Myo Prosthetic Upper Limb	Approved
164	Design and Development of an RF Coverage Optimization System using Spatio-Temporal Mobile User Densities and Autonomic Network Management Approach	Approved
165	Development of the Aircraft In-Flight Loads Computer Software	Approved
166	Design and Development of Intelligent Mobile Robots (IMR) for Disaster Mitigation and Firefighting	Approved

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167	An Open Source Project for Accessible Latex-based Authoring & Presentation of Mathematical Documents	Approved
168	Design and Development of a Low Cost GSM Tranceiver	Approved
169	Enabling Green Video Streaming over Internet of Things	Approved
170	Development of software for site specific and economical crop production technology for various categories of farmers and its dissemination to the end user through web, Call Centre, and SMS	Approved
171	A Multicore Re-Configurable Processor Platform for Energy & Throughput Aware Platform	Approved
172	An integrated Toolset for Model-based Testing of Indutry-Scale Software Systems	Approved
173	WiMesh: A Wireless Communication System for Emergency Response	Approved
174	Development of an Efficient Watermarking System for Information Hiding and Protection of DNA Sequences	Approved
175	Design and Implementation of an Experimental Platform for Cooperative Cognitive Communication Networks	Approved
176	Smart Intelligence - An OCR Engine for Android Smart Phone	Approved
177	RFID based Security System with Strong Authentication and Encryption (RSSAE)	Approved
178	Development & Assessment of Crowd-sourcing based Assessment System	Approved
179	Automatic Monitoring and Detection System (AMDS) for Grey Traffic	Approved
180	Design, Development and Deployment of an Open source Mineral resource Mapping, Modelling and Management System	Approved
181	Enabling Information Access through Mobile based Urdu Spoken Dialog Systems & Screen Readers	Approved
182	Design and Development of an FPGA-Based Multi-Scale Face Recognition System	Approved
183	Tool for Improvement of Cohesiveness in Emotive Writing	Approved
184	Development of a Net Enabled Retinal Image Analysis & Screening System for Grading & Diagnosis of Diabetic Retinopathy and its Integration in i-telemedicine System	Approved
185	Computer Aided Sperm Analysis System	Approved
186	High-Quality Tele-Medicine-Driven Video Encoding System Under Very-Low Bitrates	Approved
187	Standards Compliant Electronic Medical Record and Device Interoperability Framework	Approved
188	Design and Development of Opportunistic Large Array Networks for Smart Grid Communications	Approved
189	Extensible Access Control Framework for Cloud Based Applications	Approved
190	Cross Domain Access Control and Delegation in Enterprise Applications (CDACDEA)	Approved

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191	Development of Type-2 Hypervisor for MIPS64 Based Systems	Approved
192	Dengue Epidemic Surveillance Modeling, Visualization, and Response Management System	Approved
193	Multimodal Sensing Enabled Real-time Intelligent Wireless Camera Networks for Secure Spaces	Approved
194	Dielectric Characterization for Agricultural and Pharmaceutical Applications using Microwave Techniques	Approved
195	Crop estimation and Geographic mapping system (CEGMaS)	Approved
196	Development of Flaw Diagnosis/ Dimensioning/ Prognostics Algorithms for improvement of In-Country Aerospace Non-Destructive Testing (NDT) Capabilities	Approved
197	Real Time Automated Broadcast Monitoring and Information Exploitation System	Approved
198	Towards the Next Generation Java Messaging Library for High-end Computing	Approved
199	Design and Development of Hybrid IPv4 & IPv6 Network for QoS Enabled Video Streaming Multicast Application	Approved
200	Intra-cardiac Signal Acquisition, Analysis, and Display (ISAAD) System for Electro-Physiology	Approved
201	Detecting Covert Links in Instant Messaging Networks using Flow Level Log Data	Approved
202	Intelligent Routing in Inter-Carrier (class 4) Operation Support Systems (OSS)	Approved
203	Design & Development of Application-Specific FPGA/Reconfigurable Hardware Generator	Approved
204	Intelligent Fault and Performance Management in Telecommunication Networks	Approved
205	Efficient and Secure Provision of IMS based Next Generation Network Multimedia Services	Approved
206	Simulation and Control of the Underground Coal Gasification Process	Approved
207	Public Data Sharing Platform for Chemical Biology and Related Informatics Components	Approved
208	A Secure and Intelligent Transportation System Using Wireless Sensors for Congestion Control	Approved
209	Design and prototyping of a Software defined network architecture to detect and prevent real-time botnet attacks	Approved
210	Design and implementation of a Prototype for a Secure Billing Framework with Real Time Detection of Malicious End Node Connections	Approved
211	MapReduce++ Simplified Processing of Unstructured Data on Large Computing Clouds	Approved
212	Urdu Nastalique Optical Recognition System	Approved
213	Safety Assurance in High Stress Environments	Approved
214	Anti Money Laundering Modeling Software	Approved
215	Mobile & Electronic Trade for Pakistan (Phase-I)	Approved
216	Conversion of NGOSS Compliant, Web 2.0 Enabled & Open Source SaaS based CRM & Development of BI System for TELCOS	Approved

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217	Semantic Search and Filtering for Talent Hunting	Approved
218	Integrated Scholastic Learning System	Approved
219	Towards Self-Managing Energy Systems in Buildings (SES)	Approved
220	A Multi View Imaging (MVI) Processing Platform: Real Time Panoramic Mosaic Generation	Approved
221	Semantics based Web Application Security	Approved
222	Flexible, Reconfigurable and Power Adaptive Power Amplifiers for wireless communication Old name: Flexible and Power Aware Power Amplifiers for Transmitters	Approved
223	3D Graphical Imagery Therapy for Healing Brain Tumors in Children	Approved
224	Development of An Intelligent Forecasting System for Pakistan WAPDA using Machine Learning Techniques	Approved
225	Arrhythmia and Sudden Death Syndrome Detection Hybrid Network Based Telemedicine System	Approved
226	Development of a Tele-Surgical Training Robot and Simulator	Approved
227	Development of A Multi-Standard Signal Processing API for SDR Applications	Approved
228	Dynamic Bandwidth Aggregation in Heterogeneous Wireless Networks for Mission Critical Applications	Approved
229	Performance and Functionality Enhancement of an Optical Time Domain Reflectometer (OTDR)	Approved
230	Constraint Intents: Extending Android Security for Intent Policies (EASIP)	Approved
231	Information System for Early Fault Warning in Automotives	Approved
232	Power Aware Video Coding For Extending Battery Life in Portable and Mobile Devices	Approved
233	A Low-Power, High-Speed IP Suite for Universal Serial Bus (USB 3.0)	Approved
234	Mobile Data Communication Device	Approved
235	Real Time Implementation of H.264 Video Decoder for Heterogeneous Multicore Architectures	Approved
236	Automatic Personal Identification Biometrics System (APIBS) for Large-Scale Applications	Approved
237	Dynamic Behavioral Attestation for Mobile Platform	Approved
238	Design and Implementation of Health Level 7 Open Source Application for e-Health Services	Approved
239	Conversion of NGOSS Compliant, Web 2.0 Enabled Mediator, Rater and Biller Applications	Approved
240	Development of Open Source Design Library For MEMS Components Prototyped and Tested/Characterized	Approved
241	An Intelligent Secure Kernel for Next Generation Mobile Computing Devices	Approved
242	Massively Parallel Fingerprint Recognition System for Performing Multi Million Matches per Second	Approved

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243	End-to-End Mobility Management Framework for Multihomed Mobile Devices	Approved
244	Network Embedded Security using in-Network Packet Marking	Approved
245	Technical Development for Automation of Banking Systems for Microfinance Banks	Approved
246	Clarity - Open-source Enterprise Management System	Approved
247	Adaptive English Language Teaching Tool	Approved
248	Integration of Open Source Software Projects in IT Education	Approved
249	Development of Open Source HMI	Approved
250	Campus Career Portals	Approved
251	Real Time MIMO & Cooperative MIMO Systems	Approved
252	Software Defined Radio using Network on Chip Based Architecture	Approved
253	Investigating Wavelet based Video Coding in Video Conferencing Application	Approved
254	Characterization, Evaluation, and Development of High Performance Network Services on Multi-Core Architectures	Approved
255	Remote Patient Monitoring System	Approved
256	A Bio-inspired Self-defending Security Framework for IPMultimedia Subsystem	Approved
257	Design and Development of an Open Source Enterprise Network Security System	Approved
258	An Artificial Immune System Based General Purpose Intrusion Detection System	Approved
259	Design and Implementation of the Core Components of 4th Generation Telecom Infrastructure	Approved
260	Low Cost Ultrasound Training Simulator	Approved
261	AI Based Decision Support System for Breast Cancer	Rejected
262	Development of a Standard Corpus and Translation System for Pakistan Sign Language	Called Off
263	MEDIC: An Electronic Health Record and Disease Outbreak Monitoring and Facilitation System	Rejected
264	Design and Development of Adaptive High Data Rate Software Defined Radio Network	Called Off
265	Elaj Ghar	Rejected
266	Tracing of COVID-19 Patients through AI Cameras	Rejected
267	AI Lungs diseases including Covid-19 diagnosis tool	Rejected
268	AI Powered Career Counseling App	Rejected
269	Pakistan's First Dialysis Machine "X-Kidney	Called Off

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270	Teslsec Covid -19 tracking App	Rejected
271	Open-Source Smart Ventilator for Diminished Breathing Patients	Rejected
272	Indigenous Neonatal Healthcare Solution: Phototherapy Unit integrated with Infant Warmer	Called Off
273	Light to save Lives: Solar Powered/Motion Detection based UV Light Disinfection Device for Doors and ATM Machines	Rejected
274	UV-C Germicidal Irradiation Machine	Rejected
275	DeepErth: Automating Seismic Interpretation using Deep Learning	Rejected
276	Running Dynamic Algorithms on Installed Devices using Artificial Intelligence, IoT and Over-the-Air-Protocol	Called Off
277	PVpanel tool: Geography and climate aware simulator of solar panels for optimal system design and accurate prediction of performance and lifetime	Called Off
278	Development of an Ethernet based "Interactive Tutoring and Global Outsourcing platform for Creating an International Virtual Tutoring network for Educated Home based Pakistani Women"	Called Off
279	Credit Risk Scoring Solution for No-file/Thin-file customers	Called Off
280	House Net – An Intelligent Response and Quarantine Care System	Rejected
281	Virtual Quran Tutor	Called Off
282	COVID-19 Prediction and Crisis Assistance	Rejected
283	XBOTS: Design, Development and Testing of Collaborative Industrial Robotic Arm for multiple manufacturing activities.	Rejected
284	Helmet Mounted Display With Thermal Vision For Fever Detection	Rejected
285	Donatigent: Intelligent social networking platform to donate & contribute towards society	Rejected
286	Next-Generation Smart Security Operations Center	Rejected
287	Behavioral Analytics Engine	Rejected
288	AI dashboard & Sensor wearable gadget	Rejected
289	Smart Lockdown Management System	Rejected

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290	NexFo Strategies for the Future of Entrepreneurs	Called Off
291	Scheduling trips using spatio-temporal predictive models	Rejected
292	FUMES:An IoT Based Device with Interactive Web-Portal & Mobile Application For Real-time Detection, Monitoring & Management of Fuel Quality & Quantity	Called Off
293	T-Eye Threat Intelligence Platform	Called Off
294	DELMIH: A Deep Learning based Medical Imaging Platform for Histopathological Analysis of Head & Neck Cancer	Called Off
295	Development of Amateur drone detection and tracking technologies for the safety of National security sensitive institutions	Called Off
296	PakAir - Designing and Deploying an IoT based Air- pollution Monitoring Solution	Called Off
297	Vehicle Anti – Theft Systems	Rejected
298	Mineralyzer: A mobile app using convolutional neural networks for mineral notification	Called Off
299	NextTrendz	Rejected
300	IntelliHealth- An intelligent Medical Decision Support System Using a Novel Weighted multi-layer Classifier Ensemble Framework	Called Off
301	Hawadaar: Leveraging IoT for Thermal Comfort in Older Buildings	Rejected
302	Techpedia	Called Off
303	Risk and Pain Free Alternative to Brain Biopsy for the Tumor Diagnosis and Grading	Called Off
304	Experimental investigations of ICT-enabled robotized manufacturing system with 3-D printing	Called Off
305	Real Time Prevention System for Caller ID Spoofing	Called Off
306	Beena	Called Off
307	Developing an Epidemic Evaluation & Control System for Pakistan (A Pilot Project for Lahore	Called Off
308	RadarView360	Called Off
309	Fast Internet Data Organization (FIDO) OLD NAME IS (VPP based VNF Marketplace for SmartNICs)	Called Off
310	Troops Protection system (20 M H Z-3 G HZ Man/ Pack Vehicular Jammer)	Called Off
311	Bulkistan:Creating B2B market place for SMEs of Pakistan	Called Off
312	Miracle: An Agile Co-location Service for Enabling XaaS Cloud Architecture	Called Off
313	Center for Autonomous Innovative Manufacturing	Called Off

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314	Intelligent Patient-Care Dashboard (IPCD)	Called Off
315	Development of a Cost Effective Self Cleaning Mechanism for the Pole Mounted Solar PV Installations	Called Off
316	Design and Implementation of a Processor Architecture for Digital Microfluidic Biochip	Called Off
317	AI Based Robust Control Instant Response Technology	Called Off
318	Development of National Healthcare Support System (NHSS)	Called Off
319	Condition Monitoring and Predictive Maintenance of PAF Aircrafts and Large Scale Industry in Pakistan through Data Analytics and Visualization using AI	Called Off
320	Cancer Diagnostics and Therapeutic Solutions	Called Off
321	Pak-Musheer: A Smart Career Counselling Service	Called Off
322	Development Of 3D Software for Documenting Archaeological Sites and Historical Building in Pakistan	Called Off
323	Development Of A Computational Software To Predict Environmental Partitioning And Diffusion Properties Relevant To Chemical Risk Assessment	Called Off
324	Mitti ka Dabba	Called Off
325	CONTRAIL-FREE AERO-ENGINES	Called Off
326	BigBook Cloud	Called Off
327	ZapBuddy	Called Off
328	Improved Big Data Analytics using Deep Learning on Many-Core Architectures	Called Off
329	Integrated Hardware/Software System for Anti-Counterfeiting	Called Off
330	A Personalized Web Clustering Engine for Researchers	Called Off
331	An Utonomous IOT Based Approach Toward Monitoring and Subsequently Identifying Invasive Dengue/Zika vectors Prevalence and Possible Dengue Outbreak Areas	Called Off
332	Localizd wireless energy harvesting system for hand held ,mobile/Cellular Devices	Called Off
333	Mealtrekker	Called Off
334	Aqua Agro	Called Off
335	Lifestyle Mobile App	Called Off
336	Energy Conservation System using Smart Technologies	Called Off
337	Hybrid Educational Intervention for out of School Children (A Disruptive Approach)	Called Off
338	A Smart Career Counselling Service	Called Off
339	Development of Diagnostic Kit for Gram positive Cocci of medical importance	Called Off
340	Degree Verification System (DVS)	Called Off

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341	Developing and implementing an ICT solution for Orthopaedic Trauma Registry to improve patient care and outcomes	Called Off
342	Development of Small Sized Autonomous Quad rotor UAVs for Front Side Surface Cleaning of the Solar Panels in large solar parks	Called Off
343	Computer Assisted System for the Detection of Anaemic Diseases (CASDAD)	Called Off
344	GrocerApp	Called Off
345	Defineme	Called Off
346	Real time buyer and seller integration	Called Off
347	IBS: RT (Recognition Technology)	Called Off
348	Investigation and Implementation of Simultaneous Location and Map Building (SLAM) using Swarm Robotics	Called Off
349	Decentralised Energy Auditing System	Called Off
350	Interactive Restaurant Menu Table Using Projection Mapping	Called Off
351	In-Process Measurement in Manufacturing Process	Called Off
352	Milk Management & Monitoring - M3	Called Off
353	NEWO	Called Off
354	Automated Sample Collection	Called Off
355	TownsMate	Called Off
356	Be A Boss Online Services	Called Off
357	Convoy Security Management System	Called Off
358	iCAB	Called Off
359	Center for Research on Blockchain Technology	Called Off
360	Docpro	Called Off
361	Physical model Development and Investigation of Flight Dynamics, Stability and Control of Flapping Wing Micro Air Vehicle	Called Off
362	WALL-E	Called Off
363	Labor Rights Awareness Project in Lahore	Called Off
364	iO Alpha	Called Off
365	Axehunt	Called Off
366	Supply Chain Optimization Through Block Chain Under Bayesian Framework Using Mcmc Methods	Called Off
367	Design, Development and Deployment of Agri-Bots for Autonomous Precision Agriculture	Called Off
368	Development of Open Source Cell Library for MEMS Components verified through modeling and simulation	Called Off
369	Communication Architecture and Protocols for Emerging Heterogeneous Wireless Networks	Called Off
370	Digital Forensics Research and Service Center	Called Off
371	Digitization of PMNH Display Galleries	Called Off
372	IT-based Irrigation Advisory for the Farmers of different Agro-Climatic Zones of Pakistan	Called Off
373	Archiving, broadcasting, Alert, and Analysis of Real Time News Ticker	Called Off
374	Knowledge-based Remote Sensing Computer Vision System for Leaf Level and Plant Level Diagnosis of Cotton Foliar Diseases	Called Off
375	Kozy Krib	Called Off

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376	Impact Of Amino Acid Based Fertilisers On Nitrogen Use Efficiency, Crop Yield And Soil Fertility In Cereal Production Systems	Called Off
377	Design and development of energy efficient Hybrid Electric Vehicle system for UET bus fleet to enhance its fuel efficiency	Called Off
378	Crowdatics: Video Analytics for Crowd Management	Called Off
379	Developing an ICT Infrastructure for Extremity Trauma and Cardiac Registry	Called Off
380	Drug Information Service Model Using recent IT Techniques for Promoting Drug Realtaed Awareness among Health Care Professionals and General Public in Pakistan	Called Off
381	TEDDICT	Called Off
382	Intellectual Property Core Design for the Soft-Cancellation Decoder of Polar Codes	Called Off
383	CAPTURE – A Global Tool for Capturing Built Environment and Infrastructure Data	Called Off
384	National Disaster Spatial Data Infrastructure (N-DSDI)	Called Off
385	Flood Forecasting in a River Catchment by Estimating Rainfall and other Hydro-Climatic Parameters Using Cellular Communication Networks	Called Off
386	An Optimal Catheter Selection System (OCSS) for Cardiac Angiography	Called Off
387	Development of Fungal Genome Resources as a Cradle to Rescue Wheat Yield from Fungal Diseases in Pakistan By Deep Genome Sequencing	Called Off
388	Pakissan	Called Off
389	Real-Time, Distributed Event Stream Processing Platform	Called Off
390	A Semi-Automatic Meter Reading based on Image Processing	Called Off
391	Local Energy Internet (ENERNET): Smart and Cost-Effective Solar DC Microgrid for Rural Electrification in Pakistan	Rejected
392	HelTech: Smart Helmet	Rejected
393	SmartSteth: Analysis of PCG Signals for Detection of Cardiac Disorders	Called Off
394	HuntaSale – A Sale Hunting Platform using AI and Blockchain Technologies	Rejected
395	Characterization and Development of Next Generation Communication/ Bio-medical Devices by Implementing Non- Hermitian Signal Routing Scheme in High Mobility Ferrimagnetic/ Ferrielectric Structures	Called Off
396	Artificial Intelligence Powered Relationship Management System	Called Off
397	Smart Hardware- Software Co-Designed Platform for Low Cost PV Optimization in Building	Called Off
398	Development of TOF (Translate, ORF, Frequency) Tool and Database for Storing Codon Frequency	Called Off

S #	Subject	Stat
399	Affordable Point of Care Testing for Hepatitis C (HCV) and Human Immunodeficiency (HIV) Viral Load Assays	Called Off
400	Design and Development of Swarm of Aerial Robots for Large Industrial Inspection	Called Off
401	Mohafiz-Life Support Network	Called Off
402	Sehat Kahani- Building a Healthy Community One Individual at a Time	Called Off
403	Automated Quality Assessment of Mission and Safety Critical Systems	Called Off
404	Nigehbaan-An Internet Of Things (IoT) Based Road Safety System for Gated Communities	Rejected
405	DynaFlight – SaaS Application for Aircraft Design and Certification Analysis	Called Off
406	IoT enabled SHM System	Called Off
407	Mapping Crop-Health using Indigenously Transformed Low-Cost Digital Sensors & Unmanned Aerial Systems (UAS) for Affordable Site-Specific Precision Agriculture	Called Off
408	Developing an Epidemic Evaluation & Control System for Pakistan (A Pilot Project for Lahore)	Called Off
409	Solar Utility Interconnection and Net-Metering (Si – EcoSys)	Rejected
410	EDUPredict: Predicting the Future of Work using Educational Data Mining (EDM) in Pakistan	Called Off
411	Lublin- An Indigenous User Friendly Insulin Pump	Rejected
412	Bridge- An Online Application for all Organizational needs Including Project and Task Management to team management and Invoicing the Customer	Rejected
413	Optical Character Recognition System for Sindhi language Numerals and Smart Phone Tutoring App	Called Off
414	Intelligent Realtime Informing Surveillance System	Called Off
415	Development Of Site Specific And Economical Crop Production Package For Farmers And Its Dissemination Through State-Of-The-Art ICT Means	Called Off
416	Howmuch - Online Neighborhood Grocery Shopping Companion	Called Off
417	Towards Automation of Knitting Industry Using Android	Called Off
418	Smart Portable Onboard Tracker (SPOT) - Your Smart Car Companion	Called Off
419	Forecasting Solutions Through Blockchain	Called Off
420	Naseem	Called Off
421	Sukoon Aperture	Called Off
422	Development of Urdu NLU (Natural Language Processing) engine for Urdu Chatbot	Called Off
423	Precision Agriculture via Autonomous and Collaborative Airborne Drones	Called Off
424	ZINDERUD : A Digital Agriculture Value Chain	Called Off

S #	Subject	Stat
425	Elaaj – Healthcare for Everyone	Called Off
426	ParkinsonSuite: Multiple Tools for Diagnostic, Monitoring & Rehabilitation of Parkinson Disease	Called Off
427	Aii-Rekognizer – Engineering drawing recognition software	Called Off
428	Commercialization of ECG Machine	Called Off
429	Design and Development of a 5G Device-to-Device based Public Safety Wireless Network	Rejected
430	Treble	Rejected
431	Credit Fix Credit Scoring & Digital Lending Platform	Called Off
432	Viewership Metering Device	Called Off
433	Marine AIS Embedded Solution	Called Off
434	Play To Learn: A gamification environment for learning programming languages concepts	Called Off
435	High Performance Industrial Computing System	Called Off
436	Offline Speech-To-Speech Translator For Cpec Languages (Urdu, Balochi, Shina, Chinese)	Called Off
437	Design & Development of Wireless Control of Traffic Signals & Vision Based Congestion Avoidance System	Rejected
438	Care Matrix Development Platform	Called Off
439	Branchless Microfinance Solution	Called Off
440	Development of Phenomics Database and Crop modeling Algorithms for efficient Gene Mapping in Bread Wheat	Called Off
441	Talkhealth	Called Off
442	Watch on Online Social Content through Lifelong Learning Approach	Called Off
443	Mobile/Tablet Based Localized Educational Games to Support Teaching and Learning Process	Called Off
444	Automatic Seed Analysis and Classsification System	Called Off
445	ASKS: Academics and Scholarly Knowledge System	Called Off
446	Book an Appointment	Called Off
447	Image Processing Based Patient-Specific Catheter Selection for Cardiac Angiography	Called Off
448	Conscientious Craft: A Low Cost Autonomous Wheel Chair for Disabled Persons	Called Off
449	Computer Aided Brain Tumor Classification to Replace Biopsy Procedures	Called Off
450	ARUTE: Automatic Roman Urdu Translation into English	Called Off
451	Information and Computational Implementations for Integrated Disease Diagnostic System	Called Off
452	Education Improvement Toolkit for SEC/HEC Education with Online/Ofine Applicable Features	Called Off
453	Talkhealth	Called Off
454	ASKS: Academics and Scholarly Knowledge System	Called Off
455	Book an Appointment	Called Off
456	Smart Kissan Precision Agriculture Information System along with Sustainable Turnkey EcoSystem	Called Off

S #	Subject	Stat
457	DoctHers- E- Health Information Management System (EHIMS)	Called Off
458	Virtual Education Program	Called Off
459	Enhancing the Security of My Smart Remote (SMSR)	Called Off
460	Cognitive Cyber Security	Called Off
461	Intelligent Crop Disease Detection using Image Processing and Machine Learning	Called Off
462	Rise Mom	Called Off
463	Ecosystem to create earning opportunities, skill enhancement and financial inclusion for Pakistani freelancers	Called Off
464	A scalable, Modular, Next Generation, RF MIMO Radar System: from simulations to practical realization	Called Off
465	Instant Disaster Response Communication Network Framework	Rejected
466	Generic Radiation Optimized Computed Tomography (CT) Scanner – A Smart CT Scanning Solution	Rejected
467	Development of 5G Flat Architecture for Future Mobile Generation	Called Off
468	Innovative low cost set-top box for simultaneous multi-channel display	Called Off
469	Smart Governance using Single Connect	Called Off
470	A Gray Traffic Detection Solution	Called Off
471	Smart Agricultural monitoring and control system based on IoT	Called Off
472	WISEGRAB	Rejected
473	Incorporating Light Fidelity (Li-Fi) in Internet of Things (IoT)	Rejected
474	Development of a wide range and high-speed Rice Grain Analyzer Prototype based on advanced Machine Vision Technique	Rejected
475	RESUSCITEC AND BLUECARE: IoT-enabled Neonatal Healthcare Solutions	Rejected
476	Design and Development of Intelligent Programmable Logic Controllers to withstand Cyber attacks	Rejected
477	End-to-End Lightweight Security Framework for Internet of Things Architecture OneM2M (SecThings)	Rejected
478	Streetfellows; a social network to connect with people and businesses	Rejected
479	Smart Traffic Management System	Called Off
480	Three-Tier Intelligent Campus Surveillance	Rejected
481	Real-time Intelligent Monitoring of Suspicious Activities (RIMSA) Using Surveillance Cameras	Rejected
482	A peer to peer learning network.	Rejected
483	Development of an IoT Based Structural Health Monitoring System	Called Off
484	Multi-Agent Security System for Intruder Detection and Threat Evaluation in Walled Campuses and Buildings	Called Off

S #	Subject	Stat
485	Auto-HAT: Autonomous Healthcare Analytics Toolkit	Called Off
486	Palmtty	Called Off
487	Supply Chain Optimization Through Block Chain Under Bayesian Framework Using Mcmc Methods	Called Off
488	Design and Fabrication of Low Cost Intelligent Insulin Infusion Device for Diabetic Patients	Called Off
489	Risk Factor Analysis of Gynecological Cancers in Pakistani Population	Called Off
490	Apple Fruit Yield Estimation Using UAV in the Balochistan Farms	Called Off
491	Design and Development of Distributed Microgrid Testbed	Called Off
492	Real-Time Cloud Machine Learning System for Automated Traffic Analytics and Security Solutions	Rejected
493	Trencher for Laying of Fiber optic Cable along with CPEC Route	Called Off
494	Online iOS Compiler	Rejected
495	Field Hockey Coach-Assist on Field Player Performance & Position Tracking System	Called Off
496	Cloud based Computer Aided Diagnostic system for breast cancer	Called Off
497	ARBOX	Called Off
498	Simple dot Pk - Pakistan's Online Freelance Marketplace	Rejected
499	Latoon – A Scalable Semantic Book Search Engine	Rejected
500	Intelligent Social Media Management System	Rejected
501	Video Training Course And Exam Development For Common Applications In Open Source	Rejected
502	Scaling the smart-labour initiative - Integrating the skilled blue-collared, youth and women with the digital world	Called Off
503	Steam-Ify Pakistan: Hands on Steam resources for Primary Schools	Rejected
504	Semi Automated Mobile based Healthcare System using Speech Recognition Technique for Rural Areas	Rejected
505	Efficient Plasmonic Solar cells by hybridization with Quantum Dots using organic ligands	Called Off
506	POOCHO "Answers to spoken in Urdu"	Rejected
507	STAFFPLEX - Recruitment and Applicant Tracking Software for Blue Collar Hiring	Rejected
508	Deployment of Underwater Wireless Sensor Networks for Water Quality Monitoring and Surveillance	Rejected
509	Design & Development of Low Cost Resistivity Meter for Minerals Soil and Ground Water Surveys	Rejected
510	Design & Development of an Opensource, DevOps Platform for Monitoring of Software Define Networking infrastructure	Rejected
511	Design and Development of low cost Micro Gas turbine for distributed Power Generation	Rejected
512	Emergency Alert System	Rejected

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513	Fabrication, Modelling & Characterization of Hybrid Solar Cells for Low Cost Solar Technology	Called Off
514	Grants' Resource Information Depository	Called Off
515	Mera Moalij Health Care System (MMHS)	Called Off
516	Exponential Learning System (eLX)	Rejected
517	Image Processing Approch for Airport X-ray Luggage System	Rejected
518	Automated Segmentation of Brain Tumors using Multimodal Magnetic Resonance Images	Rejected
519	A Real time Navigation System for Marine Applications	Called Off
520	Development of Indigenous Library Automation Software With Centralized and Distributed Respository Features	Called Off
521	Computational Studies for Energetically Stable Novel Compositions for the Li-ion Batteries (LIB)	Called Off
522	Product Development of Hybrid SolarMax, Hybrid Solar Micro-inverter and Solar bi-cycle by Pakshine	Rejected
523	WonderTree Special Learning Platform	Called Off
524	Instant Disaster Response Communication Network	Called Off
525	Development of In-Country pipeline Inspection Facilities	Rejected
526	CloudBPO Retail Softswitch- Class-5	Called Off
527	doctHERs- Telemedicine Kiosk	Rejected
528	Leveraging Ict To Enhance Security For Women's Mobility	Rejected
529	Touch'd: Personal Relationship Manager	Rejected
530	Wecanact- Connecting Academia & Industry	Rejected
531	Eaves No More	Rejected
532	Development of Brain Computer Interface based Rehabilitation and Device Control System	Rejected
533	Development of Reference Energy System Modal for Integrated Energy Planning	Called Off
534	Inventory Development for Building Data in Pakistan/ capture a globel tool for caputring build envornment and infrastruacter data	Called Off
535	Indigenous Cost Effective Development of Low Temperature Solid Oxide Fuel Cell (LT-SOFC)	Called Off
536	Development of Fault Diagnosis Procedure for Diesel Generator using Nonintrusive Methods based on Time – Frequency Representation of Generator Load Current	Called Off
537	Wideband Low Noise Amplifier for Software Defined Radio Frontend	Called Off
538	A Solar Energy System based on Nano Antennas	Called Off
539	One M2M Based Adaptive Security FrameWork for Internet of things (1M2Ms)	Rejected

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540	A Smart Home Scheme to Enhance the Quality of Living of Common People by Installing Internet of Thing System at Local Homes	Rejected
541	Nuisance Free	Rejected
542	Early Warning Wireless Detection of Concealed Weapons and Potential Suicide Bombers	Rejected
543	Development of Production Level Cloud Computing Infrastructure for Agriculture	Called Off
544	Smart Kissan	Called Off
545	Teaching- Learning Science Through Laboratory Exercises Performed with a Mobile Phone	Rejected
546	Navy-Sea: A Real-Time Navigation Platform for Naval Application	Rejected
547	Development of Smart-phone based Watermarking System for Online Authentication of Medicine	Rejected
548	Radio Resource Management of Cooperative Networks for B4G/5G Networks	Rejected
549	EMG Controlled Upper Limb Prosthesis	Rejected
550	Passive Millimeter Wave Imager for Concealed Object Detection	Rejected
551	Building National Standard toward Development of Indigenous Library Software with Centralized and Distributed Respository Features	Called Off
552	An FEM Solver for Device Characterization at Microwave, mm wave and THz Frequencies	Called Off
553	National Meteorological Services Using Urdu Spoken Dialog System	Called Off
554	RelaxCom: The Case for Error Tolerant Communication Stack in Wireless Sensor Networks	Called Off
555	Interactive Gadgets: A solution to Inadequate Physical Activity and Educational Aid for Mentally Impaired Students	Called Off
556	Golden Mean Ratio based New Real Time Algorithm for Face Detection and Recognition	Called Off
557	Design & Implementation of IPTV Framework Over Next Generation IP Multimedia Subsystems (IMS) & Evolved Packet Core (EPC) Networks	Called Off
558	Design of Disaster Resilient Network Architecture	Called Off
559	Academic and Career Guidance Web based Application	Rejected
560	Teaching - Learning using Concuemer Technology	Rejected
561	Development of Generic Software Defined Radar	Rejected
562	Fingerprint Identification Management System (FIMS)	Rejected

S #	Subject	Stat
563	Design & Development of 5G based Disaster Resilient Wireless Network	Rejected
564	Cost Effective Solar PV System for Rural Electrification in Pakistan	Rejected
565	Intelligent Building Monitoring and Control System for Energy Efficient Operation	Rejected
566	Maximum Power Point Tracking (MPPT) of Photovoltaic System under Partial Shading Conditions using Differential Evolution (DE) method	Rejected
567	Designing Efficient, High-Speed WiFi Protocols for the Developing World	Called Off
568	Development of NGOSS Compliant, Web 2.0 Enabled and Open Source SaaS based Fraud Management and Inventory Management Systems for TELCOS	Rejected
569	Low Cost and Power Efficient Real Time Systems for Vehicle Recognition	Rejected
570	Policy Based Context Aware Software Architecture Centric Adaption in Pervasive Computing	Rejected
571	Data Mining for Sustainable Energy Development	Called Off
572	Fault Prediction & Anticipatory Maintenance in Manufacturing Industry using Data Mining	Rejected
573	Real Time SMS Filtering & Monitoring in Telecom Networks	Called Off
574	A Cloud Service for Mobile Application Testing	Called Off
575	Modal Helicopter based Unmanned Reconnaissance System	Called Off
576	Bionic Parallel Robotic Arm	Called Off
577	Deep Search for Cricket Videos	Called Off
578	Introduction of Mobile Commerce in Pakistan Retail Store Industry Using Smartphone	Called Off
579	Design, Integration and Implementation of Core Components of a Carrier Grade, Secure, Indigenous, Class 5, VoIP Retail Softswitch	Called Off
580	Modeling, Simulation, Design Optimization and Fabrication of Micro Hydro Turbines for Indigenous Manufacturing to Achieve Energy Autarky in Pakistan	Called Off
581	Development of Wind Power Forecasting System in Pakistan	Called Off
582	Bone Density Measurement on Radiographs as a Predictor of Fracture Risk	Called Off
583	Blind Convolutional Speech Separation & Dereverberation for Cochlear Implants	Called Off
584	Pakistani Languages and Cultures Portal	Called Off
585	Design, Development & Prototyping of Low Cost Indigenous, Robust & Field Serviceable Direct-Drive Low Rotational Speed & Low Cogging Dual use Wind Turbine	Called Off
586	To Develop a Model for Optical Nonlinearities in Nematic Liquid Crystals	Called Off
587	Illegal Activity Recognition	Called Off
588	Teaching Learning using Consumer Technology	Called Off
589	Predicting Sustainable Productivity of Wheat Crop using Data Mining	Called Off

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590	Robust Communications in Unknown Environments	Called Off
591	Plug n Play Lightweight Security Middleware for NFC Application	Called Off
592	VLC Transceiver Design and Coupling of VLC-PLC Systems	Called Off
593	Wireless Detection of Weapons and Suicide Bombers	Called Off
594	Prototype Implementation of a Flood management using Wireless Sensor Networks	Called Off
595	Smart Physical Access Control System (SPACS) using Mobile Phones/Smart Cards	Called Off
596	Smart Grid Implementation in Pakistan: A Sustainable Solution for Energy Crisis	Called Off
597	Computer Aided Morphological Analysis (CAMA) System for Human Spermatozoa	Called Off
598	An Optimal Catheter Selection System for Cardiac Angiography	Called Off
599	Host based Autonomous Mobile Address Translation (HaMAT)	Called Off
600	Analysis to Assess the Government overall Cross-Sectoral Policies, Strategies and Action Plans through Latest ICT Tools	Called Off
601	Open Source Big Data as Services for Smart Retailing & Consumerism	Called Off
602	M-Office	Called Off
603	Investigation of Inclined Type Kaplan Turbine Design for Micro-Hydro Power Generation	Called Off
604	Development of Video Electroencephalogram based Intelligent Decision Support System for Diagnosing Epilepsy	Called Off
605	Forensic Speaker Verification through Deep Hierarchical Learning	Called Off
606	SaaS Based Integrated Dairy Farming System	Called Off
607	Cyber Guard: An Indigeneous Security Information & Event Management System	Called Off
608	Mobi Smart: Smart Travel for Mobility Impaired People	Called Off
609	Secure Video-Tag: Blocking Explicit Adult Content in Multimedia	Called Off
610	Formal Modelling, Simulation & Verification of Wireless Mesh Network by using Colored Petri Nets Network	Called Off
611	Intelligent Customer Development Management for Telenor (I-CDM)	Called Off
612	Automated Robotic Test Solution for Current and Next Generation Mobile Devices	Called Off
613	Linked Databased Building Energy Management System	Called Off
614	Class 4 Smart Switch	Called Off
615	Development of Solid State Drive based High Definition Video Recording and Playback System for Medical Imaging	Called Off
616	A Step Towards Reaching an Urdu Semantic Web	Called Off
617	Intelligent Transport Fleet Management System	Called Off
618	Vehicle Recognition System using Low Cost IEEE 802.15.4	Called Off
619	Use of IT in Crop Production	Called Off

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620	Investigating the Impact of IT Investments on Performance in the Manufacturing and Services Sector in Pakistan	Called Off
621	Productivity Enhancement, Quality Assurance & Value Chain Improvement of Livestock Products in Punjab	Called Off
622	Software Defined Radio (SDR) based Design of Efficient Protocol for Cooperative Communication System	Called Off
623	Design and Development of an Intelligent Robotic Wheelchair	Called Off
624	Development of Method to Improve Wide Viewing Angle and Contrast Ratio Electrically of Liquid Crystal Devices (LCDs)	Called Off
625	A Sustainable Free Space Optical Access Network	Called Off
626	Towards Semantically Linked Data for Government of Pakistan	Called Off
627	My Smart Remote	Called Off
628	Automated Robotic Test Solution for Current and Next Generation Mobile Devices	Called Off
629	Stereoscopic 3D and Simultaneous Multi-Channel Video Display System for Low Price 2D Television Sets	Called Off
630	Development of Low-Field, Low-Cost Magnetic Resonance Health Sensors	Called Off
631	A Cloud based Online Disease Reporting and Surveillance System	Called Off
632	Multi Service Mobile Centre	Called Off
633	Enhancement of Crop Yield by Developing Commercial Bio-pesticides through Computational Modelling and Experimental Analysis	Called Off
634	Language Barrier Breaker	Called Off
635	Cloud Based Unified Programming Framework for Heterogeneous Devices	Called Off
636	Diagnosis and Quantification of Rice Diseases based on Computer Vision Techniques	Called Off
637	Intelligent Optimization of Highways & Railways for the Energy Efficient Designing of Curves	Called Off
638	Next Generation Multi-threaded MPAC Micro & Application Benchmarks For Multi-core Mobile Devices	Called Off
639	Development of an optimization tool for design of refinery hydrogen networks and heat exchanger networks	Called Off
640	DigiPass: Secure Authentication Device for Banks/Commercial Organizations	Called Off
641	Delivering Healthcare in Rural and Disaster-hit areas via smart tablets	Called Off
642	Modeling & Analyzing Contexts and Trends in Short Text Messaging Systems	Called Off
643	Robotic Bhal Safai : A Semi-Autonomous Vehicle for Large-Scale Irrigation Canal Cleaning	Called Off
644	Smart e-Government Policy Advisor (SEPA)	Called Off
645	A Novel Cloud-RFID System for Enhancement of Security and Authentication	Called Off

S #	Subject	Stat
646	Computer Generated Virtual Reality World for Curing Anxiety Disorders	Called Off
647	A Cost-effective Portable Telemedicine Kit	Called Off
648	Supply Chain Management for SME and Agriculture Sector in Pakistan	Called Off
649	International Cloud for Education Training Research and Development	Called Off
650	A Receiver Assisted LINC Amplifier	Called Off
651	A Pervasive and Intelligent Policy-based E-learning Campus Environment	Called Off
652	Color and Structure for Robust Object Recognition	Called Off
653	Agricultural Virtual Organization for Sharing and Management of Scientific Research Data and Resources	Called Off
654	Deployment strategies for Digital Broadcast Services in Pakistan	Called Off
655	Integration of ICT Based Education Project	Called Off
656	Design and Development of Body Worn Antennas for Applications in Biomedical Telemetry Systems	Called Off
657	Health Direct - Virtual Mobile Doctor	Called Off
658	Fault Prediction & Anticipatory Maintenance in Manufacturing Industry using Data Mining	Called Off
659	Solid State Drive Controller Technology	Called Off
660	Development of a comprehensive diagnostic software system for in situ structural health monitoring of composite structural parts	Called Off
661	Opinion Analyzer	Called Off
662	A Semantic Engine for Text Management using Ontology and Knowledge Engineering	Called Off
663	Design of QoS based Multipath Routing Algorithm, Its Implementation on Network Simulator & XORP Platform Old Name: QoS Provisioning using IPv6	Called Off
664	Casual Game Smartphone Project	Called Off
665	Smartphone (Mobile) Retail Store App	Called Off
666	Pakistan IT & ITES Industry Survey 2012	Called Off
667	Gamocorp	Called Off
668	Gesture Based Communication Framework for Facilitating Critical Intra-Operative Surgical Decision	Called Off
669	Design and Development of Optimized Stock Packing Algorithms	Called Off
670	Development of a Methodology & Software for Achieving Significantly Higher SERP for Pakistani Websites Using Self Learning & Graph Theory Techniques	Called Off
671	Strengthening Primary Health Care Financing through Innovative usage of Mobile Infrastructure	Called Off
672	A Haptic Workstation for Stroke Rehabilitation	Called Off
673	Design and Implementation of Power Efficient Physical Layer for Mobile WiMAX Terminals	Called Off
674	Research, Development & Implementation of Strategic Business Outsourcing Portal - PKLance	Called Off

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675	Development of a Virtual Machine Monitor for Octeon Processors	Called Off
676	Use of CNTs in the Delivery of Antileishmanial Drugs	Called Off
677	Smart Card System for Secure Access Control	Called Off
678	MIMO-OFDM Cooperative and Cognitive Techniques based Advanced SDR System	Called Off
679	Development & Concept Validation of High Altitude Unmanned Reconnaissance & Communication Airship	Called Off
680	Data Mining Framework for Natural Resource Exploration	Called Off
681	Development of an Intelligent Transportation System	Called Off
682	Design & Development of Software Defined Radio for Indigenous Production in the Country	Called Off
683	Watermarking Non Numeric Data to Deter Piracy	Called Off
684	Watermarking Numeric Data for Improved Security, Performance and Robustness against Attacks	Called Off
685	Wide-Bandgap Semiconductor Based RF Power Amplifiers for Wireless Communication	Called Off
686	Localization of Users in Cellular Network	Called Off
687	Semantic Annotation of Unstructured and Ungrammatical Web Data Sources	Called Off
688	Development of Software Defined Radio (SDR) Platform for Integrated Wi-Fi and WiMAX Physical Layer	Called Off
689	Development of a Generic Framework for Optimized Application Specific Network On Chip (NOC) Design	Called Off
690	3D wireless control Robotic arm with MEMS	Called Off
691	Balochistan Govt. E-Transformation System	Called Off
692	Design and Implementation of Power Efficient Algorithm for WiMax System	Called Off
693	Telemedicine Consultation Center	Called Off
694	Illegal Voice Traffic Monitoring	Called Off
695	Computerized Schooling System for Federal Government	Called Off
696	Software Knowledge Spaces: Building Semantic Connections for Software Change Management	Called Off
697	Design & Implementation of High Performance & Energy Efficient Hybrid Solid State Disk	Called Off
698	Digitization of Urdu National Heritage to Create a Digital Library with Query Based Document Image Retrieval Facility	Called Off
699	Models At Work Framework (ModelsAtWork)	Called Off
700	Improved method of aligning optical alignment for liquid crystal displays through non-contact photo-induced alignment	Called Off
701	Design, Analysis and development of Microstrip Patch Antennas and Microwave Filters based on Left Hand Metamaterial	Called Off
702	Granular storage – use of wireless sensor network for automated monitoring	Called Off
703	National Center of Excellence for e-Decisions	Called Off

S #	Subject	Stat
704	Angiogram Image and Video Enhancement Using Directional Filter Bank	Called Off
705	Impact Assessment of Watercourses Improvement Work in Sindh through Geospatial Techniques	Called Off
706	MPJ Express 2.0: Towards the Next Generation Programming Model for Parallel Hardware	Called Off
707	Desig & Development of GA based Efficient Mechanism for Provisioning & Maintaining QoS in 4G Networks	Called Off
708	Scalable Video Delivery for Next Generation Mobile Communication	Called Off
709	Wearable Health Moitoring System	Called Off
710	A Generic Framework for P2P Application Development	Called Off
711	Static Analysis Tools Integration Framework for C Language	Called Off
712	FOTON: First-Mile Optical Broadband Network	Called Off
713	Design and Development of a Low Cost Reconfigurable Radio System for Public Safety, Commercial & Military Applications	Called Off
714	Development of Enterprise Level Open Source Performance Testing Tools and Methodologies	Called Off
715	Design & Development of Cross Layered Cooperative Cognitive Radio Protocols	Called Off
716	e-Shikayat	Called Off
717	Interactive Mobile Video Platform	Called Off
718	Automatic Database Normalization Tool	Called Off
719	An IP based Secure Multiparty Voice Conferencing System for Mobile Embedded System	Called Off
720	Intelligent Optimization of Highways & Railways for the Maximum Speed Limit of Traffic along the Curves	Called Off
721	Framework for Dynamic Business Process (FDBP) Creation	Called Off
722	Design & Development of a GSM Roaming Hub	Called Off
723	Information Engineering of Fuel Cells for Optimized Operation & Early Warning	Called Off
724	Design and Implementation of Interface between 3rd / 4th Generation and WiMax Networks for Mobile Communication	Called Off
725	A Genetic Algorithm Fuzzy Logic based control system design and implementation for treadmill/recumbent cycles for cardiac patients	Called Off
726	Design & Development of A Multiple Input-Multiple Output Wireless Communication System	Called Off
727	Ubi Campus	Called Off
728	Transforming Web usability Data into Web Usability Information	Called Off
729	File Synchronization using Multi Agent Systems	Called Off
730	Creating Optimized Clusters using K-means	Called Off
731	An Efficient Ad hoc Network Based Health Care Data Management System in Hospitals	Called Off

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732	Automatic conversation of NADRA, Passport Office, Revenue offices, local Banks and motor registration office's operational Database schema into Virtual Data Warehouse for Citizen Decision Support System	Called Off
733	Parallelization of Computation Intensive Applications (POV ray Tracing, DNA Sequencing) On Alchemi Based Grid	Called Off
734	On-Line Condition Monitoring of Industrial Machines Using Multiple Sensor Signals to Detect Single and Multiple Faults under Varying Loads	Called Off
735	Quality of Service Improvement, by Mobility Management, of Enhanced IMS	Called Off
736	GIS Based Citizen Map Information System And Decision Supporter	Called Off
737	Automatic Speaker Recognition and Message Identification System for Multi Lingual used in Pakistan (ASR &MI)	Called Off
738	Multimedia based QOS Aware Routing Protocols for Heterogeneous Mobile Ad hoc Networks	Called Off
739	Computerized Toll Collection Network System	Called Off
740	Virtual Instrumentation and Networking of Lab Instruments	Called Off
741	Biometric System Iris Recognition using high speed and low power reconfigurable media	Called Off
742	Modelling & Simulation of Carrier Transport & Phase Transition in Semiconductor Devices	Called Off
743	Introduction of Spatial Education in Environmental Sciences Curricula	Called Off
744	Rural Women Entrepreneurship Development	Called Off
745	Location Based Data for Mobile Devices	Called Off
746	Peristaltic Transport of Physiological Fluids	Called Off
747	Thermal performance analysis of electronic components	Called Off
748	National Database for Implants	Called Off
749	Developing Bioinformatics Infrastructure and Services in Pakistan to facilitate Biomedical and Agricultural Research	Called Off
750	Design & Development of Microwave Antennas	Called Off
751	Reducing Electricity Line Losses	Called Off
752	Wireless mid Range Non-Radiative Electric Power Transfer (WET)	Called Off
753	Power Lines Communication	Called Off
754	GIS Web based Disaster Management System	Called Off
755	Development of Virtual Manufacturing facility for Discrete and Continuous Manufacturing	Called Off
756	Design, Simulation and Analysis of High-Frequency Direction Finding (HF-DF) System using High Resolution Modern Array Processing Techniques	Called Off
757	Video Analytics Framework for Quantitative Employee Performance Evaluation	Called Off
758	MASEEHA	Called Off
759	Anti Terrorist Training Simulator with Machine-to-Machine Connectivity	Called Off

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760	Design, Development and Fabrication of Phased Array Antenna	Called Off
761	An Extensible Network Services Platform for Multi-Core Processors & Multi Gigabit Networks	Called Off
762	Service Aware Peer-to-Peer Secure Ambient Network Framework	Called Off
763	Development of Testbed for Adaptive Transceiver with Diversity-aided MIMO Systems and Space Time Coding	Called Off
764	CANDLE: Early Stage Breast Cancer Detection Framework	Called Off
765	Testbed Development for Baseband Technology to Support 3G Handsets and Base-Stations	Called Off
766	End-to-End Quality of Service Provisioning Framework for Multimedia Services in 'ALL IP' UMTS Networks	Called Off
767	Admission Advisor	Called Off
768	Development of Bandwidth Allocation Algorithms to Solve Last Mile Bottleneck in Passive Optical Networks	Called Off
769	Social Operating System	Called Off
770	Performance Evaluation of Optical Burst Switching using Different Transport Protocols	Called Off
771	Supporting Examination Achievement through e-Learning	Called Off
772	Development of Cognitive Radio based on GNU Radio SDR Architecture	Called Off
773	Image/Video System training Kit	Called Off
774	Agile Object Oriented Software Configuration Management	Called Off
775	Exploiting Contextual Information to Implement IPTV Value Added Services in Next-Generation IP Triple-Play Networks	Called Off
776	Efficient Routing Of Multimedia Data In Multi-Radio Dynamic-Spectrum-Access Wireless Mesh Networks	Called Off
777	Deveopment of a "Broadband Enabled Service Delivery Sub-system"	Called Off
778	Design & Development of Platform Independent Resource Monitoring System for Data Centers	Called Off
779	Environmentally Sustainable GIS based Master Plan for Abbotabad & Surrounding Areas	Called Off
780	Smart Antenna System Test-Bed Implementation using Adaptive Algorithms	Called Off
781	Content Development in National Language	Called Off
782	Enhancement of High-Speed Data Connectivity and Fibre Optics Network at NUST Campus	Called Off
783	Design and Implementation of Interactive Virtual Teaching Model	Called Off
784	Machine Vision Based Healthcare Risks Monitoring and Report	Called Off
785	Development of GSM Communication Interception Device	Called Off
786	Next Generation IPv6 Multimedia Framework using MPLS Integration	Called Off

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787	A Comprehensive Literature search on Reverse Engineering of Planer Images & Geometric Models	Called Off
788	Software Defined Radio Testbed	Called Off
789	Development of a Physically Activiating and Intelligent Playground	Called Off
790	IPv6 Based Online Lecture Delivery System	Called Off
791	e-Learning and Evaluation System	Called Off
792	Design and Development of WiMAX CPE	Called Off
793	Fair Path Planning using Pythagorean Hodograph Quintic Spiral Functions	Called Off
794	GSM Based Product and Process Development	Called Off
795	Asset Locator (Software Development Project for Tracking of Hospital/government Valuble Assets)	Called Off
796	XpoSim (Oil & Gas Exploration Simulation)	Called Off
797	Attitude Determination and control Systems for Nano/Pico Satellite Platform	Called Off
798	Healthcare Monitoring and Disaster Aid Network	Called Off
799	Satellite Orbit Determination and Analysis Simulation	Called Off
800	Design of Standard and Multiple-Tarrif Energy Meters with Automated Meter Reading Systems	Called Off
801	Hand-held Tele-medical Lab (HTM-Lab)	Called Off
802	RAIDER: An FPGA based Platform SoC Solution for Implementing Low Cost RFID Readers	Called Off
803	An Integrated Drive Testing Data Collection, Processing and Visualization Software	Called Off
804	Development of WiMax Transceiver Testbed for the ISM Band	Called Off
805	Development of a Dual Frequency Band (800 MHz–960 MHz, 2.4 GHz–2.5 GHz) RFID Testbed	Called Off
806	Code Search and Analysis Engine	Called Off
807	Optoelectronic Fertilizer Concentration Monitor for Food Crops	Called Off
808	Design of Megahertz to Terahertz Photonic Converter	Called Off
809	Design & Performance of Bandwidth Efficient TCM MC-CDMA with Various Detection Techniques over Wireless Channels	Called Off
810	National Healthcare Data Warehouse Project (Phase-I)	Called Off
811	Effective Management: Pakistan National Culture & Management Practices	Called Off
812	Development of 3D Mesh Segmentation Algorithms and their Implementations on High-performance Parallel Computing Platforms	Called Off
813	Cross-layer Optimization of Transport Services in all-IP Heterogeneous Wireless Networks under Mobility	Called Off
814	A Feasibility Study for using Innovative ICT Application for Disease Early Warning System	Called Off
815	A Semantic Image Search Engine	Called Off
816	Real Time Data Management / Warehousing	Called Off

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817	Clickers for Integrated Scholastic Learning System	Called Off
818	National Healthcare Data Warehouse	Called Off
819	Assistance for Pursuing Justice in Lower Courts and/or Alternative Methods of Dispute Resolution	Rejected
820	Intelligent Holter Acquisition Analysis & Transmission System	Rejected
821	Design, Detailing of Steel Reinforcement to Mitigate Cracking & Enhance Serviceability in Reinforced Concrete Slabs	Rejected
822	Bioinformatics and Genomics of Agriculturally Important Plants and Animals	Rejected
823	A Cloud based Skin Cancer Detection Mobile Application Solution for Health Sector	Rejected
824	Semantics based Cyber-Security Operations Center: Concept, Design and Implementation	Rejected
825	Wheat Biotechnology: Transcriptome based Recovery of Genes Related to Resistance against Leaf Rust Disease	Rejected
826	A National Health Information Exchange System with Medical Drop Box Architecture	Rejected
827	Navigational Travel Aid for Visually Impaired Persons	Rejected
828	Farmer and Consumer Information & Marketing System (FACIMS)	Rejected
829	Profiling and Sentiment Analysis on Social Media	Rejected
830	Envisioning, Design and Pilot Implementation of SLO based learning & Automated Assessment System	Rejected
831	Prototype of Performance Reporting & Monitoring Tool	Rejected
832	OPC Bridging Communication Software	Rejected
833	ICT based Disaster Survey and Relief Helicopter Development	Rejected
834	DHT based Routing Protocol for Disaster Response Network Deployment	Rejected
835	Automatic Number Plate Recognition System using Zigbee	Rejected
836	Soil Survey Web Portal for Pakistan	Rejected
837	Simulation of Blast Analysis (SimBA)	Rejected
838	Disease Surveillance and Epidemic Outbreak Control Management System	Rejected
839	System Power Generation from the use of Bio-Mechanical Energy in Pakistan	Rejected
840	Terrorism Forecast (Tcast)	Rejected
841	Introduction of Mobile Commerce in Pakistan Retail Store Industry Using Smartphone	Rejected
842	Establishment of Model Computerized Water Recirculating Fish Culture System	Rejected
843	Indigenous Development of a Solar Powered Micro Combined Heat and Power (mCHP) System	Rejected
844	E.Documentation of Cities of Pakistan – Integration of 3D Digital Urban Model with Geospatial Data	Rejected
845	Development of Broadband Data RAN Optimization System	Rejected

S #	Subject	Stat
846	Robotic Driver Assistance for Emergency Stopovers	Rejected
847	Advanced Monitoring and Control of Wind Turbines	Rejected
848	Open Source software controller for Hybrid (HEV) Automobiles	Rejected
849	Design & Implementation of a Novel Real Time Facial Detection & Recognition Technique on FPGA based SoC for securing crowded environments	Rejected
850	Grey Route Detector	Rejected
851	Learning Energy Consumption Behaviour of Residential Dwellings	Rejected
852	Fault Diagnostic Device Development for Automotive Application Based on Control Area Network (CAN) Protocol	Rejected
853	Cloud Clinik	Rejected
854	Education for all: Usable Interfaces for Semi-literate and Illiterate People of Pakistan	Rejected
855	Development of Influencer Mobilization Platform	Rejected
856	Development of GIS Based E-Surveillance System for Major Livestock Diseases in Pakistan	Rejected
857	Smart Grid Operation for Live Load-Shedding in Pakistan	Rejected
858	National Cardiac Storage and Analysis System for Public Health	Rejected
859	Development of an Efficient WebPredictor for predicting Churners in Telecom Industry of Pakistan by Employing Computational Intelligence	Rejected
860	A Web-based System for Public Sentiments Tracking of Thematic Tweets	Rejected
861	Palmprint Recognition System with matcher using Graphical Processing Unit	Rejected
862	Self-Organizing Solution for Wireless Networks	Rejected
863	Location Based Loyalty Service on a Mobile Device	Rejected
864	Travel Portal of Pakistan	Rejected
865	Academic Assessment & Accreditation Assistance Tool	Rejected
866	Experimental investigation of 3D boundary-layer flows and development of codes for the automation of data acquisition system	Rejected
867	Ranking in Academic Social Networks	Rejected
868	IQRA: Learning Beyond Boundaries	Rejected
869	Complaint Management System for Grievance Wing	Rejected
870	Centralized Environmental Network Management and Reporting System	Rejected
871	Efficient Electrical Power Management to Make Pakistan Load Shedding Free	Rejected
872	Design and Fabrication of 3KVA Solar Hot Air Engine	Rejected
873	Cloud based SaaS (Software as a Service) Medical Practice Management System	Rejected

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874	Design, Implement And Operate An Open Architecture IP Based BTS Solution For Communication And Connectivity In The Developing World	Rejected
875	Development of GIS Based E-Surveillance System for Major Livestock Diseases in Pakistan	Rejected
876	IPv6 Experimental Testbed	Rejected
877	Mobile Phone based Voice Authentication System	Rejected
878	Numerical and Experimental Investigations for Heat Transfer and Fluid Flow	Rejected
879	The Ultimate Security Solution for Data at Rest	Rejected
880	Traveler (Vehicle mounted and Pedestrian) Safety and Protection System	Rejected
881	Exporters Online TV Network - A Web Portal dedicated for Exporters' Business Videos	Rejected
882	Automatic Call Testing Tool for Cellular Network	Rejected
883	A Programmable VLC Processor	Rejected
884	e-File System	Rejected
885	Development of an effective Web Predictor for Predicting Churners in Telecom Industry of Pakistan by Employing Computational Intelligence	Rejected
886	Development of Open Source SCADA (OpenControl)	Rejected
887	A GUI Framework for Portable User Interface Development for Smartphones of the Future	Rejected
888	Secure People	Rejected
889	Development of a GIS Tool for Wireless Network Planning	Rejected
890	3.5G HSPA+ Technology and End-to-End Network Solution Evaluation	Rejected
891	Photonic Crystals Laboratory in Physics Department	Rejected
892	Employee Adoption and Diffusion of E-government Initiatives in N.W.F.P	Rejected
893	Reactive Power Compensation On Load Side Using Power Electronic Converters	Rejected
894	Computer-Aided Drug Design for Anticancer Drug Development	Rejected
895	A Modular form bare bone low cost X-Ray Fluoroscopy/Image Intensifier System for Teaching Engineering Students with multiple control options	Rejected
896	A bare bone low cost EEG Machine for Teaching Engineering Students and for Clinic use	Rejected
897	Road Hump Power Plant (Another form of Renewable Power Generation)	Rejected
898	Application of GIS Techniques for Assessment of Hydel Power Potential in Forested Areas and in Conservation of Natural Resources	Rejected
899	Assessing the impact of land use change on soil and water quality in Galyat region, Pakistan	Rejected
900	Development of a HPC resource for research purposes	Rejected

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901	Development of biological, chemical and environmental hazards' Information center for Research, teaching and industrial services	Rejected
902	Design and fabrication of microelectronic devices	Rejected
903	Road Line Traveling Seat Reservation and information System through Cell Phones	Rejected
904	An Investigation of Pro-Poor Development Projects in Pakistan: Under Pro-Poor Development Index (PPDI)	Rejected
905	Using Quickbird Remotely Sensed Imagery & Geospatial Analysis to Map Alluvial Floodplain Soils	Rejected
906	Design and fabrication of PCB for micro-strip antennas	Rejected
907	Synthesis of rare earth doped compounds as functionalized materials for Photonic Crystals/Fiber optics	Rejected
908	Synthesis of nano ferrites compounds as proficient materials for efficient recording media	Rejected
909	Thin Films Solar Cells Fabrication for Resourceful Energy Salvage	Rejected
910	Maximizing Track Utilization through Optimal Train Scheduling	Rejected
911	High Performance Computing Facility in COMSATS CIIT	Rejected
912	Automatic Computer recognition of Pakistani language	Rejected
913	Biomass-Water-Energy Distillation to Hydrogen for Future Energy	Rejected
914	A decentralized waste water treatment solution for tourist resorts	Rejected
915	Removal of Chromium from Electroplating Wastewater by Adsorption onto Activated Carbon	Rejected
916	Recycling of PET Bottles in Pakistan	Rejected
917	Production of Hydrogen Gas for Domestic Usage	Rejected
918	Design and Development of Revenue Assurance Based on NGOSS Guidelines	Rejected
919	Research and Analysis of Conventional, e-Learning and Blended Learning in the Pakistani Environment	Rejected
920	Industrial Automation of Electrical Equipment	Rejected
921	Establishment of Ethernet Passive Optical Network (EPON) Test Bed at NIIT	Rejected
922	Secure Islamabad	Rejected
923	Establishment of Wireless Networks Research Laboratory	Rejected
924	Exploring Young Leaders Natural Talent (EXYLENT)	Rejected