Project ID	Project Title	University Name	Advisor Name
GP2024.R19.1	Diagnostic and Predictive Maintenance for Electric vehicle	Cairo University	Mohamed Shalaby
GP2024.R19.7	Smart Electric Vehicle Charger	Helwan University	Ibrahim mohamed shindy
GP2024.R19.9	V2X Communication For Enhancing Emergency Vehicles Efficiency	Benha University	Lamiaa El-Refaai
GP2024.R19.14	Mute motion (Adas for deaf drivers)	Zagazig University	Ahmed Amer Shahin
GP2024.R19.17	Smart Trolley (AUCTUS)	Arab Academy for Science and Technology (AAST)	Omar Osama Mohamed Shalash
GP2024.R19.20	Smart Floating city	Future University of Egypt	Ahmed Saeed
GP2024.R19.22	AI powered Rehabilitation Mobile Lab for Comprehensive Patient Gait Analysis	Minia University	Wael Abouelwafa Ahmed
GP2024.R19.24	Smart Classroom Automation Based on Raspberry Pi with Object Detection and Mobile App Serial Bluetooth Communication	Arab Academy for Science and Technology (AAST)	Osama Badawy
GP2024.R19.25	Smart BMS and PMSM FOC implementation for EV using microcontroller-based approach	Cairo University	Ahmed Bahgat
GP2024.R19.26	Autonomous mobile robot for warehouse management	Cairo University	Magdy Aboelela
GP2024.R19.27	Driving Monitoring Systems	Sohag Univerrsity	Ayad Shohdy WanisÂ Ghattas
GP2024.R19.28	Intelligent Marketing Management Assisstant	Egyptian Chinese University	Soha Safwat Labib
GP2024.R19.29	Driver assistance using V2X communication	Ain Shams University	Bassem Ali Abdullah
GP2024.R19.33	Smart portable ECG device	Helwan University	Osama Mohamed Mohamed Elghandour

PRP2024.R19.35	Smart Automotive with Eco Traffic Signs and Regular Signs Recognition System	Arab Academy for Science and Technology (AAST)	Sherin Moustafa Mohamed Youssef
GP2024.R35.36	Warehouse Automation Through Mobile Robotics	Kafr El-sheikh University	Heba Mohammed Gamal
GP2024.R35.37	Greenhouse Automation	Helwan University	Hadeer Ahmed Hassan Hosny
GP2024.R19.41	Voice and eye gaze controlled by wheelchair	Modern Academy For Engineering and Technology	Mohamed El nabawy
GP2024.R19.42	Ai-powered capsule endoscope	Helwan University	Essam El-din Mohamud Mohamed Shafei
GP2024.R19.43	Embedded System Security Evaluation Tool	Helwan University	Hadeer Ahmed Hassan Hosny
GP2024.R19.44	Hand rehabilitation glove	Helwan University	Reda Abdelbaset Azab
GP2024.R19.46	Design and Control of a Ball-Balancing Table	Assiut University	Abdelfatah Mahmoud Mohamed Mohamed
GP2024.R19.49	Autonomous car using LiDAR technology	Cairo University	Ahmed Abdelnaser Ahmed Lasheen
GP2024.R19.50	Car and driver movement monitoring system	Benha University	Ahmed Mohamed Mohamed hamada
GP2024.R19.52	Arabic-to-English Automatic Dubbing	Alexandria University	Nagwa Moustafa Ismail El-Makky
GP2024.R19.53	A Wearable Internet of Medical Things (IoMT) Device for Mood Monitoring and Depression Diagnosis using Deep Learning Techniques	Egypt-Japan University of Science and Technology (E-JUST)	Mohammed Abo-Zahhad Abo-Zeid
GP2024.R19.54	RSSI-Based Antenna Tracking System	6 October University	Muhammad Ibrahim Al-Hawari
GP2024.R19.55	Modular Drive System	Alexandria University	Kareem Aborass
GP2024.R19.57	Automatic Controlled Robot Arm	Cairo University	Mahmoud Elnaggar
GP2024.R19.58	Filling Line Control System using 4th industrial Technology	Cairo University	Khalid Ali Mohamed El Metwally
GP2024.R19.59	Design and Implementation of a Smart Stationary Training Bike	MSA University	Mohamed Mahmoud Abdel-Mottaleb

GP2024.R19.60	Autonomous surveillance robot for deep learning based early warning security systems	Nile University	Mohamed Saeed Darweesh
GP2024.R19.61	Multi-Modal Mobility Morphobot (M4)	Ain Shams University	Mohammed Ibrahim Mohammed Hassan Awad
GP2024.R19.62	Self driving car with V2V Communication	Assiut University	Mohamed Medhat Tawfiq
GP2024.R19.63	Towards Enhanced Autonomous Driving Experience	Port Said University	Mohamed Farouk Abdelkader
GP2024.R19.64	Automated Vulnerability Scanner	Cairo University	Mohammed Abdelghany
GP2024.R19.65	Land Mine Detection Robot	Helwan University	Hisham Mahmoud Zarif
GP2024.R19.66	Human-Inspired Pick & Place Robot Equipped with a Soft Robotic Gripper	Cairo University	Abdelfattah Ibrahim
GP2024.R19.68	Smart Wheelchair for disabled	Cairo University	Moataz El-Sisy
GP2024.R19.71	Design of FTTH network using a special designed fit	Tanta University	Nancy Ahmed Alshaer
GP2024.R19.72	Safe drive guard	Helwan University	Ibrahim Sadek
GP2024.R19.74	Auto Reporting Road's Obstacle System (ARROS)	Helwan University	Ahmed Elsayed Elbadawy Hussein
GP2024.R19.75	Autonomous floor-cleaning robot	Assiut University	khaled mamdouh mohamed shaaban
GP2024.R19.77	UVC DISINFICTION ROBOT	Arab Academy for Science and Technology (AAST)	Mohamed Essam khedr
GP2024.R19.79	EEG Based Brain Controlled Wheelchair System	Tanta University	Hager Shawky El-Sayed Fouda
GP2024.R19.81	Autonomous Delivery Mobile Robot	6 October University	Ahmed Emam Abdelhalim Husseinen Newir
GP2024.R19.82	Design & Building a Fully Autonomous Electric Car	Egyptian Russian University	Abdallah El Ramsisi
GP2024.R19.84	Implementation of Control Strategies for PMSM Drives in Electric Vehicle (EV)	Cairo University	Mohamed Elsayed Mohamed Ammar

GP2024.R19.85	Damage Detection System for Facilities Based on O	Elshrouk Academy - Higher institute of Engineering	Mohamed Abdelhamed Abdelhamed Abdelrahman
GP2024.R19.87	AI Powered Student Platform	Ain Shams University	Yomna Safaa El-Din
GP2024.R19.88	Mechatronics system for scalp cooling during chemotherapy of cancer patients	Assiut University	Khalel Ali Khalel
GP2024.R19.90	ADAS: Redefining Safety	Helwan University	Medhat Awadallah
GP2024.R19.94	IOT based centralized SCADA system for holding company for water and waste water (HCWW) & Tabal water treatment plant Automation system	Damietta University	Abdullah Mohammed Elsayed Ahmed
GP2024.R19.95	LENSA	Mansura University	Mohamed Sabry Fouad Saraya
GP2024.R19.96	Design of Smart Electric Motorcycle	Mansura University	Sahar Kaddah
GP2024.R19.97	Controlling an Industrial Process using IoT	Cairo University	Magdy Abdel Ghany Soliman Aboelela
GP2024.R19.98	DC-UPS	Helwan University	Qurany Rageb Mahmoud Hamada
GP2024.R19.99	Braille Reader and Translator Mobile App	Arab Academy for Science and Technology (AAST)	Omar Fahmy
GP2024.R19.100	Vision-based automated parking system	Assiut Technological University	Mohamed Ahmed Abdelwahab Mohamed
GP2024.R19.102	Vehicle Anti-theft system	Al-Azhar University	Khalil Mohamed Khalil
GP2024.R19.104	Renewable Energy-Powered Wireless Sensor Nodes for Smart Industrial Applications (Solar Tracking)	Zewail University of Science and Technology	Mohamed Shaltout
GP2024.R19.106	Smart Agriculture System using Ai and IOT	Misr Higher Institute for Engineering and Technology, Mansoura	Yasser Hamed Ahmed Elawady
GP2024.R19.107	Traffic Collision Prevention	Benha University	Mai Salama
GP2024.R19.109	Autonomous Agricultural Mobile Robot Based on AI Techniques	Benha University	Mohamed Magdy Ibrahim
GP2024.R19.110	Advanced Driving Assistance Systems (Drowsiness Detection – Lane Departure Warning – Adaptive Cruise Control – Blind Spot Detection –	Egyptian Academy for Engineering and Advanced Technology	Moataz Mostafa El-Nahas

GP2024.R19.111	Autonomus harvesting robot	Arab Academy for Science and Technology (AAST)	Yasser El Shaer
GP2024.R19.112	Design of a CubeSat for water hyacinth detection using remote sensing and AI	Beni-Suef University (B.S.U)	Osama Shalabia
GP2024.R19.114	Automated Sorting System using Image Processing (integrating PLC, HMI ,Computet , Vision and IIOT)	Beni Suef Technological University	Sherif Kamal
GP2024.R19.117	Exoskeleton For Medical Purpose (Back Support Exoskeleton)	Arab Academy for Science and Technology (AAST)	Mostafa rostom
GP2024.R19.118	CNC Router Milling Machine	Benha University	Ashraf Ibrahim Hassan Khalil
GP2024.R19.122	Development of a Wireless Power Charger Prototype for Electric Vehicles	Cairo University	Abdelmomen Osama Mahgoub
GP2024.R19.123	Vehicle Speed Control Based on Intelligent Speed Adaptation	Canadian International Collage (CIC)	Mohamed Adel Mandor
GP2024.R19.125	Autonomous Guided Vehicle Supported by Voice Commands for Blind Assist	Benha University	Mohamed Osama Mohamed
GP2024.R19.127	Modern Bank Secured Network	Minia University	Kamel Hussien Abdelrazik Hussien Rahoma
GP2024.R19.128	Driver attention & health monitoring system	Helwan University	Shahira Mahmoud Habashy
GP2024.R19.129	Development of a 6-Axis Robot Arm with Computer Vision	Benha University	Ahmed Mohammed Ahmed Al-Assal
GP2024.R19.130	Sagor - Automated Fish feeding and monitoring system	Mansura University	Sara El-Sayed El-Metwally
GP2024.R19.132	Process control of water treatment plant using programmable logic control (PLC) and Distributed control system (DCS) , and Data communication	Cairo University	Ahmed Bahgat
GP2024.R19.134	Automatic Polisher Machine	Ain Shams University	Marwan Faisal
GP2024.R19.136	Intelligent AI Assisted Parking Assist System	Nile University	Mohamed Hamoud Ahmed
GP2024.R19.137	Enhancement of Healthcare Workflow in Emergency Hospitals with a Comprehensive Information System	Cairo University	Ahmed Hesham Kandil
GP2024.R19.138	"Pyronerf" Fire suppression system	Arab Academy for Science and Technology (AAST)	Fahima Maghraby

GP2024.R19.139	Green house mobile robot	6 October University	Ahmed Emam Abdelhalim Husseinen Newir
GP2024.R19.140	AI-Synthesized Speech Detection	Ain Shams University	Mona Abdelazim
GP2024.R19.141	Optimizing the Design of Cognitive Training for Maximizing the Mental Readiness of Workforce Using AI and Immersive Technologies	Cairo University	Tamer Ahmed Youssef Ahmed Basha
GP2024.R19.142	Smart Harvesting Robot Utilizing YOLO v7 Object Detection Algorithm and IoT for Sustainable Agriculture	Canadian International Collage (CIC)	Magdy Naem Awad
GP2024.R19.145	A Deep Learning Approach for Predictive Modeling in Healthcare	Arab Academy for Science and Technology (AAST)	Yasser Ahmed Dahab
GP2024.R19.146	Tour Guide Robot system	Ahram Canadian University	Abu Bakr Hamid Muhammad Al-Shalqani
GP2024.R19.148	Design, Manufacture and Implementation of Automated Guided Vehicle (AGV) Mechanical, Electrical and Control System	German University in Cairo	Atef Afifi
GP2024.R19.149	Design, Manufacture and Implementation of Robotic arm Mechanical, Electrical and Control System	German University in Cairo	Atef Afifi
GP2024.R19.152	Dexterous snake robot	Arab Academy for Science and Technology (AAST)	Walid Ghoniem
GP2024.R19.153	EEG-Controlled Lower Limb Robotic Exoskeleton for Paraplegic Rehabilitation (NeuroGait)	Benha University	Nader A. Mansour
GP2024.R19.154	Intelligent Reflecting Surfaces (IRS) 5G and beyond	Higher Institute of Engineering and Technology - Kafr El-	Ibrahim Zewail
GP2024.R19.155	Live Stream Sign Language Application in Arabic	Cairo University	Tarek El Ashraf
GP2024.R19.156	IoT smart shopping cart	Canadian International College – New Cairo Branch	Mohamed Adel Mandor
GP2024.R19.160	Autonomous Waiter Robot	Misr university for science and technology (MUST)	Bahaa Eldin Mohamed Naser
GP2024.R19.161	Smart Gloves Assistant for deaf and dumb	Arab Academy for Science and Technology (AAST)	Mohamed Ismail Mohamed
GP2024.R19.162	Autonomous Warehouse Robot	Alexandria University	Adel El-Fahar
GP2024.R19.163	Indoor Prototype Visible Light Communication (VLC) System for Data Transmission utilizing Li-Fi Technology	Pharos University in Alexandria	Engy ElNayal

GP2024.R19.164	Smart Bed - IoT-Enabled Patient Monitoring and Signal Evaluating System	Egypt-Japan University of Science and Technology (E-JUST)	Sameh Nashaat Mohamad Sharif
GP2024.R19.165	Smart Health Monitoring System	German University in Cairo	Shereen Mahmoud Afifi
GP2024.R19.166	Self-Driving Electric Vehicles for Smart and Sustainable Mobility	Arab Academy for Science and Technology (AAST)	Ali Abdelbaky Elbatran
GP2024.R19.167	IIOT for suger production	Luxor University	Muhammad Ramadan Saadi Muhammad
GP2024.R19.168	Aqua Guardian – Unmanned Service Vehicle for Environmental Purposes	Nile University	Mohamed Ahmed Afifi
GP2024.R19.169	A multifunctional and IOT-Based Smart Lifebuoy Water Rescue Robot	Mansura University	Mohamed Moawad Abdo Abdelsalam
GP2024.R19.172	Road Damage Detection	Arab Academy for Science and Technology (AAST)	Nour El Madany
GP2024.R19.174	Biomechanical energy harvesting for self-powered active motion sensor	Arab Academy for Science and Technology (AAST)	Mohamed Taha Abdo Sayed
GP2024.R19.178	Mind Matters: Bridging Minds for Better Health	Cairo University	Ahmed Hesham Kandil
GP2024.R19.179	Solar Panel Smart Automated Cleaner Robot	Zewail University of Science and Technology	Ahmed El-Sayed Abd-Rabou
GP2024.R19.181	Advanced Driver Assistance System (ADAS)	6 October University	Mohamed Ali Ibrahiem
GP2024.R19.182	Shipment Handling and Sorting using ROS-Enabled Autonomous Mobile Robots	Mansura University	Ahmed Sameh
GP2024.R19.183	AI-Quality Control for High-Speed Sorting in Automated Production Line using Delta Robot	Nile University	Raafat ElSayed ElSayed Shalaby
GP2024.R19.184	Design and construction of vein visualization device	Menoufia University	Mohamed Abu Zaid Sadiq El-Brawany
GP2024.R19.185	Design and Implementation of Automatic Syringe PumP	Menoufia University	Mohamed Abu Zaid Sadiq El-Brawany
GP2024.R19.189	Readify	Mansura University	Hanaa Yousef Abdulrahman
GP2024.R19.190	FOTA with Driver Monitoring System	Alexandria University	Ali Gaber

GP2024.R19.191	V2X-Enabled Automatic Parking Using Embedded Linux	Cairo University	Hanan Kamal
GP2024.R19.198	Reconfigurable intelligent surface (RIS)	6 October University	Mona Mohamed Sabry Shokier
GP2024.R19.200	The Driver Monitoring System (DMS) & V2X	Beni Suef Technological University	Shreif kamal
GP2024.R19.202	Adaptive Traffic light Control system for smart cities (ATC system)	Arab Academy for Science and Technology (AAST)	Khaled Ali Ali Hefnawy Shehata
GP2024.R19.205	Noninvasive Intelligent Blood Glucose Sensing System Food Type Impact	Egypt-Japan University of Science and Technology (E-JUST)	Adel Bedair Abdelrahman
GP2024.R19.206	Driver Drowsiness Detection System	Beni-Suef University (B.S.U)	Noha Yehia Hassan
GP2024.R19.208	Energy Harvesting from Abdominal Aorta Dilation	Cairo University	Moetaz Mohsen
GP2024.R19.211	Automated solar energy-powered reverse osmosis system	Arab Academy for Science and Technology (AAST)	Mohamed Mito
GP2024.R19.212	Effective energy management and preserving batteries lifetime in microgrids using Artificial Intelligence machine learning and IoT	Egypt-Japan University of Science and Technology (E-JUST)	Diaa Eldeen Ali Mansour
GP2024.R19.213	eGestra (Intelligent-Based EMG Sensor)	Arab Academy for Science and Technology (AAST)	Emad abdelmonem kamel elsamahy
GP2024.R19.222	Agricultural robot manages greenhouses using IoT and artificial intelligence	Arab Academy for Science and Technology (AAST)	Mohamed Taha Abdo Sayed
GP2024.R19.226	Mars landing Simulator	Beni-Suef University (B.S.U)	Muhammad Khaleel
GP2024.R19.227	FPGA based V2X Communication aided Emergency message Dissemination	Egypt-Japan University of Science and Technology (E-JUST)	Mohammed Sharaf Sayed
GP2024.R19.228	Fully Automated PCB Inspection and Sorter System	Arab Academy for Science and Technology (AAST)	Hesham Hamdy Gaber Ahmed Aly
GP2024.R19.230	visually impaired smart glasses with safety system	Helwan University	Elsayed Mostafa
GP2024.R19.234	Li-Fi-based Patient Monitoring System	Elshrouk Academy - Higher institute of Engineering	Waleed Abd-Elshafi Ali
GP2024.R19.236	Design, Modeling and Control of a Robotic Soft Impactive Gripper with Soft Wrist	Benha University	Mohamed EL-Taher Mohamed Salem

GP2024.R19.238	Electrospinning Device	Benha University	Heba Abdul Aziz Shalabi
GP2024.R19.239	Oxygen ultrasonic sensor for measuring (Flow + pressure + oxygen concentration)	Egypt-Japan University of Science and Technology (E-JUST)	Sameh Sherif
GP2024.R19.240	Optical fiber reflections combined with artificial intelligence for smart motion sensing	Egypt-Japan University of Science and Technology (E-JUST)	Maha Mohamed Elsabrouty
GP2024.R19.244	precision cut off machine	Ain Shams University	Ahmed Monib Elsabbagh.
GP2024.R19.247	Collaborative Obstacle Detection in Connected Autonomous Vehicles	The American University in Cairo	Yasser Gadallah
GP2024.R19.249	Foot Pressure Distribution Device to diagnose foot diseases and help rehabilitate injured people and athletes	Helwan University	Reda Abdelbaset Azab
GP2024.R19.250	self driving car	Benha University	Mohammed Elsayed Ghareeb
GP2024.R19.251	3D Concrete Printing Technology	Assiut University	Gamal Abdel Nasser Ahmed
GP2024.R19.253	FPGA-Based Software Defined Radio In Timing Critical Status Update Systems	Egypt-Japan University of Science and Technology (E-JUST)	Ahmed Hassan Abdelmalek
GP2024.R19.256	Investigating the Influence of Immersion Level on the Engagement Level in Cognitive Training	Cairo University	Tamer Ahmed Youssef Ahmed Basha
GP2024.R19.258	Smart irrigation farm based on PV system.	South Valley University	Marwa Mustafa Mohammad Yusuf
GP2024.R19.260	A Wearable Device for Parkinson Disease Symptoms Home Assessment	The British Univeristy in Egypt (BUE)	Nourhan Zayed
GP2024.R19.261	Smart Agriculture System	Future Academy	Heba Mohamed Elhoseny
GP2024.R19.262	Fully Integrated Switched Capacitor DC-DC Converter Using 0.18u CMOS Technology For Low Power Biomedical Applications	South Valley University	Ahmed Abdel-Basset Ahmed Donkol
GP2024.R19.263	Deep Learning for Dental Implant Prediction	Alexandria University	Marwan Abdulhamid Torki
GP2024.R19.264	MobiliTech WheelAssist: TriMode Autonomy Plugin)	Ain Shams University	Mohamed Ibrahim Mohamed Hassan Awad
GP2024.R19.265	Filament Extruder Machine with IOT	Cairo University	Tarek Osman

GP2024.R19.266	Weed Management Agribot	Cairo University	Abd El Fattah Abd El Hamid Mohammed Ibrahim
GP2024.R19.269	Handheld scanning device for early detection of skin cancer	German University in Cairo	Shereen Moataz Afifi
GP2024.R19.270	IOT based stepper motor position control for industrial automation	Sohag Univerrsity	Khairy fathi abd El sayed
GP2024.R19.274	Microwave based sensors for non-invasive blood clots sensing.	Ain Shams University	Angie Reda Eldamak
GP2024.R19.277	Car Accident Protection	Elshrouk Academy - Higher institute of Engineering	Mahmoud Ahmed El-Ghorab
GP2024.R19.278	Development of electrical energy consumption reduction devices for communications tower	Cairo University	Abdelmoumen Osama Mahgoub
GP2024.R19.280	Sign language interpreter	Elshrouk Academy - Higher institute of Engineering	Khalil ElKhamisy
GP2024.R19.281	Electronic Human Limbs	Nahda University	Mostafa Mahmoud Elsayed Mohamed
GP2024.R19.282	Smart Tutoring System	Arab Academy for Science and Technology (AAST)	Mohamed Mostafa Mohamed El Taweel
GP2024.R19.283	Development of a Persistent AI-Aided Multiplayer Game for Post-Apocalyptic City Survival	King Salman International University	Wael Mohamed Fawaz
GP2024.R19.285	Shake and Slither	Misr Higher Institute for Engineering and Technology, Mansoura	Yossry Mohamed Abdulazeem
GP2024.R19.287	Multipurpose Smart Agricultural Robot Using IOT	Menoufia University	Ahmed Abdallah Mohamed
GP2024.R19.290	AI-powered application for early detection of vision disorders in school-aged children	Helwan University	Lamees Nasser Khalaf-Allah Mahmoud
GP2024.R19.291	Real-Time Traffic Car Accidents Anticipation	Alexandria University	Marwan Abdelhamid Torki
GP2024.R19.294	Soft Robotic Prosthetic Hand	Benha University	Mostafa Elsayed
GP2024.R19.296	Smart Water Cleaning Robot using, IOT (internet of things) and ROS (Aqua Roboat)	Heliopolis University for Sustainable Development	Abd_Elhalim Mahmoud Mohammed Bassiuny
GP2024.R19.297	TechTraffic Innovation: A project to improve the transportation system in Egypt using technology and artificial intelligence	German University in Cairo	Catherine Malak Noshy Ibrahim Elias

GP2024.R19.300	Robochair	Aswan University	Mountasser Mohamed Mohamed
GP2024.R19.303	Smart Mobile Robot Platform for Agricultural Applications	The British Univeristy in Egypt (BUE)	Mahmoud Mohamed Magdy
GP2024.R19.305	Bio-inspired fish robot for marine ecosystem monitoring	Nile University	Mohamed Hamoud Ahmed
GP2024.R19.306	Blockchain Application in Education	Arab Academy for Science and Technology (AAST)	Ayman Adel Abdel-Hamid
GP2024.R19.308	AutoUpdate360 Personalized Firmware Updates with User Feedback and Analytics	Benha University	Essam Mostafa Ibrahim Elemy
GP2024.R19.310	Migraine TENS	Mansura University	Mohamed Sabry Fouad Saraya
GP2024.R19.314	Robofactory: Automated guided vehicle	German University in Cairo	Omar Shehata
GP2024.R19.316	Development Of Smart IOT Based Vending Machine	The British Univeristy in Egypt (BUE)	Abdullah Tarek Mohamed Elgammal
GP2024.R19.317	Battery Management system	Aswan University	Tarek Sayed Abdou Younis
GP2024.R19.318	Robofarm-agriculture robotic platform	German University in Cairo	Omar Mahmoud mohamed shehata
GP2024.R19.321	Safe Exam Browser using AI proctoring	Mansura University	Noha Ahmed Hikal
GP2024.R19.325	Design and control of a Robotic Arm	Assiut University	Abdelrahman Ahmed Ali
GP2024.R19.330	Smart Retail Analytics System(SRAS)	Arab Academy for Science and Technology (AAST)	Sherin Moustafa Mohamed Youssef
GP2024.R19.331	Smart Iot Fish farming system	Suez Canal University	Bassem Elhady Saed Mohamed
GP2024.R19.334	IOT in agriculture	Aswan University	Ali Mohamed Abdelaziz
GP2024.R19.339	Easy Tour	Suez Canal University	Mohamed Khairy Abd El-Fatah Shahin
GP2024.R19.342	Design CubeSat 12U as sustainable ADR device using AI tools for Space Debris Mitigation.	Beni-Suef University (B.S.U)	Ahmed Aboulftouh Mohamed

GP2024.R19.343	Integrated PCB-Based AFPM Motor with Drive System	Aswan University	Mahmoud Abdelwahab Gaafar
GP2024.R19.345	OGRA	Cairo University	Ahmed Shawky Moussa
GP2024.R19.348	A biomedical system device and IOT for detecting and monitoring malnutrition in school children	Helwan University	Ahmed Mostafa Elsayed Soliman
GP2024.R19.349	DOCKED (VR Ship Bridge Simulator)	Arab Academy for Science and Technology (AAST)	Yasmine Nagi
GP2024.R19.350	Aquaponic system based on IOT and AI	Port Said University	Heba Muhammed Abd-El-Atty
GP2024.R19.352	RescueBot: A Legged Robot for Search and Rescue Operations	Assiut University	Abdelhady Mostafa Abdelhady Esmaeel
GP2024.R19.353	Designing and implementation of pose estimation-based robotic hand for gesture recognition and its application in sign language	The British Univeristy in Egypt (BUE)	Mustafa abdelaziz
GP2024.R19.357	Development of optimized filament extruder and 3D printer used in bone tissue engineering	Menoufia University	Ahmed Refaat El Desouki Mohamed El-Sisi
GP2024.R19.358	DENTECH	Mansura University	Waleed Mohamed Al-Adrousy
GP2024.R19.359	Teleoperation Robot Glove control robot	Fayoum University	Khaled Hosni Ibrahim
GP2024.R19.360	ATLAS	Cape Breton University | Cairo Campus	Eman Siraj El-Din
GP2024.R19.361	Design, manufacture and control of cartesian robot with 5 DOF for industrial application	Egypt-Japan University of Science and Technology (E-JUST)	Mahmoud Mohamed El Samanty
GP2024.R19.363	Voice mime	Cairo University	Reda abdelwahab ahmed elkhoriby
GP2024.R19.365	Advancing Wi-Fi Localization for Enhanced Campus and Indoor Experiences	Zewail University of Science and Technology	Samy S. Soliman
GP2024.R19.367	Integrating V2X and AI in Advanced Driver Assistance Systems for Enhanced Road Safety	Zewail University of Science and Technology	Ahmed El Taweel
GP2024.R19.369	Digital Twins of Transmission Towers Using IoT Sensors and Computer Vision	Arab Academy for Science and Technology (AAST)	Mohamed Abdelshakour Hasan Hasanoun
GP2024.R19.374	Neuranest:A smart home to assist the handicapped leveraging AI, IoT and neuroscience	Kafr El-sheikh University	Mona Hussein Mahmoud El Naggar

GP2024.R19.378	Landmine detection , deactivation and extraction	Pharos University in Alexandria	Sanaa Saiid
GP2024.R19.380	AI-based Printed Circuit Board (PCB) Drilling Machi	The British Univeristy in Egypt (BUE)	Sameh Osama Abdellatif
GP2024.R19.382	Waiter robot	Thebes Academy	Abdelrhman mamdouh Ibrahim
GP2024.R19.384	Remotely controlled Garbage Collection and Identification Robot	Arab Academy for Science and Technology (AAST)	Al-Bashir Adel Youssef
GP2024.R19.385	Smart Unmanned Underwater Vehicle (SUUV)	Nile University	Mohamed Ahmed Wahby Shalaby
GP2024.R19.387	Supporting Children with Autism Spectrum Disorder using Artificial Intelligence and Robotics	Mansura University	Mohamed Handosa
GP2024.R19.388	Smart Driver Assistance Systems for Autonomous D	Arab Academy for Science and Technology (AAST)	Khaled Ali Ali Hefnawy Shehata
GP2024.R19.391	O3S - Open-source SIEM Solution Co-pilot	Arab Academy for Science and Technology (AAST)	Mennatullah Maged Mustafa Kamel Mohamed
GP2024.R19.393	On board vehicle diagnostic module (OBVDM)	Arab Academy for Science and Technology (AAST)	Hesham El-badway
GP2024.R19.394	Smart Parking	Arab Academy for Science and Technology (AAST)	Mohamed Abdel Nasr
GP2024.R19.399	Over the air updates (OTA) for advanced driver assistance systems (ADAS) based on embedded systems, IOT and AI	Misr Higher Institute for Engineering and Technology, Mansoura	Mohamed Moawad Abdo Abdelslam
GP2024.R19.400	Vertical farming utilizing IoT and AI system	Modern Academy For Engineering and Technology	Mohamed Elnabawy
GP2024.R19.405	Codely: An Automated Generative AI-based Personalized Programming Educational System	Nile University	Ghada Khoriba
GP2024.R19.407	Electric Motor Drive System For Electric Bike	Cairo University	Ramadan Ragab
GP2024.R19.409	Autonomous Baby Stroller	Arab Academy for Science and Technology (AAST)	Magdy Naem Awad
GP2024.R19.410	رفيقي	Arab Academy for Science and Technology (AAST)	Hany Hanafy Mahmoud
GP2024.R19.415	Collision Avoidance & Safety Improvements : C-V2X System	Modern university for technology and information (MTI)	Ramy agieb saeed agieb

GP2024.R19.416	Hardware Accelerator for 1-D Convolutional Neural Networks for ECG Signal Processing.	Arab Academy for Science and Technology (AAST)	Hanady Issa
GP2024.R19.417	Enhancing Intensive Care: Towards a Green, Smart, and Sustainable Hospital	Minia University	Enas Esmail Mohamed Mostafa
GP2024.R19.419	ECO-SORT	Arab Academy for Science and Technology (AAST)	Walid Ghoniem
GP2024.R19.420	Smart Infant Incubator	Arab Academy for Science and Technology (AAST)	Hesham Hamdy Gaber Ahmed Aly
GP2023.R19.422	Design and Manufacture of a Robotic Manipulator	Ain Shams University	Mohamed Ahmed Ibrahim Abdelaziz
GP2024.R19.424	Measurement and monitoring of glucose concentra	Egypt-Japan University of Science and Technology (E-JUST)	Mohammed Abo-Zahhad Abo-Zeid
GP2024.R19.425	Self-driving wheelchair	Elshrouk Academy - Higher institute of Engineering	Sahar kamal