



Number of research papers per teachers in the Journals for last 3 years

2020 - 2021

Title of paper	Author details	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
SMART SHOPPING USING NI VISION	S.Buvaneshwari, V.Kirthika, S.Nisha Francy, S.Renuga, K.Ezhilarasi	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	2021	e-ISSN:2278-8875, p- ISSN:2320-3765.	https://ijareeie.com/wp-content/uploads/2021/03/IJAREEIE.2021.9311.pdf
BARCODE BASED SMART TROLLEY FOR SUPER MARKETS	S.Buvaneshwari, V.Kirthika, S.Nisha Francy, S.Renuga, K.Ezhilarasi	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	2021	ISSN (Online) 2321-2004	http://www.ijareeie.com/upload/2021/march/13_Barcode_NC.pdf
E-Software for Electric Vehicles Using LabVIEW	A.G.Ahamed Zuhoor, R.Akashsami, V.Sivasubramanian, M.Tharik Ahamadu Mohamed Dheen.M	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	2021	e-ISSN:2278-8875, p- ISSN:2320-3765.	http://www.ijareeie.com/upload/2021/march/10_E-Tron_NC.pdf
Smart Adaptability of E-Vehicle and Smart Forecasting of Agriculture Using LabVIEW	A.G.Ahamed Zuhoor, R.Akashsami, V.Sivasubramanian, M.Tharik Ahamadu Mohamed Dheen.M	Instrumentation and Control Engineering	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJAREICE)	2021	ISSN (Online) 2321-2004	https://ijareeie.com/wp-content/uploads/2021/03/IJAREEICE.2021.9315.pdf
Automatic Bottle Filling System Using PLC	Tamilarasan.T, Kalki.K, Lakshmi Priya.S, Sabthami.M, Sounthiriya.G.M	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	2021	e-ISSN:2278-8875, p- ISSN:2320-3765.	http://www.ijareeie.com/upload/2021/march/19_AUTOMATIC_NC.pdf
Determination of Suitable Controller for Flow Process Between PID and PLC	Thirumurugan.P, Surya.S, Lingtan.N, Arjun.M, Karthik.K	Instrumentation and Control Engineering	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJAREICE)	2021	ISSN (Online) 2321-2004	https://ijareeie.com/wp-content/uploads/2021/03/IJAREEICE.2021.9308.pdf
Design, Simulation and Performance Analysis of Manual Tuning Versus Fuzzy Logic Tuning of PID Controller for Flow Control Process	Thirumurugan.P, Surya.S, Lingtan.N, Arjun.M, Karthik.K	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	2021	e-ISSN:2278-8875, p- ISSN:2320-3765.	http://www.ijareeie.com/upload/2021/march/21_DSPAMFPIDFCP_NC_NEW.p df
An Efficient IoT based HR Management System using Node MCU	S.Prasanna Perumal, K.Gowri, Lavanya.B, Mahalakshmi.S.P, Sindhuja.C	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	2021	e-ISSN:2278-8875, p- ISSN:2320-3765.	http://www.ijareeie.com/upload/2021/march/8_GLMS_NC.pdf
CYE-Check Your Employee Automated HR Maintenance system for Pandemic	S.Prasanna Perumal, K.Gowri, Lavanya.B, Mahalakshmi.S.P, Sindhuja.C	Instrumentation and Control Engineering	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJAREICE)	2021	ISSN (Online) 2321-2004	https://ijareeie.com/wp-content/uploads/2021/03/IJAREEICE.2021.9307.pdf
Traffic Control for an Ambulance using LabVIEW with Emergency Sound Alarm	S.Vigneshwaran, T.Akash, P.Hariharan, M.Karthikeyan, J.Rahul	Instrumentation and Control Engineering	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJAREICE)	2021	ISSN (Online) 2321-2004	http://www.ijareeie.com/upload/2021/march/20_Traffic_NC.pdf
Adaptive Traffic Control For Ambulance	S.Vigneshwaran, T.Akash, P.Hariharan, M.Karthikeyan, J.Rahul	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	2021	e-ISSN:2278-8875, p- ISSN:2320-3765.	https://ijareeie.com/wp-content/uploads/2021/03/IJAREEICE.2021.9310.pdf
Neonatal Incubation Controlling and Monitoring system using myRIO and LabVIEW	B.Sam Andrew, S.Prassanna Perumal, J.Salman Mohamed, J.Mohamed Noordeen, S.Manikandan	Instrumentation and Control Engineering	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJAREICE)	2021	ISSN (Online) 2321-2004	https://ijareeie.com/wp-content/uploads/2021/03/IJAREEICE.2021.9314.pdf

DISTRIBUTED SENSOR NETWORK FOR DETECTION OF FOREST FIRE USING MATLAB	Aarathi.R, Dharshini.V.J, Ragavi.S, Suryalakshmi.R, Vigneswaran.S	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	2021	e-ISSN:2278-8875, p- ISSN:2320-3765.	http://www.ijareeie.com/upload/2021/march/15_Distributed_NC.pdf
LOW COST & EFFECTIVE EARLY FOREST /BUSH FIRE DETECTION WITH WIRELESS SENSOR	Aarathi.R, Dharshini.V.J, Ragavi.S, Suryalakshmi.R, Vigneswaran.S	Instrumentation and Control Engineering	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJAREICE)	2021	ISSN (Online) 2321-2004	https://ijareeie.com/wp-content/uploads/2021/03/IJAREICE.20.21.9319.pdf
Design and Analysis of PI Controller for A Two Tank Non-Interacting Process System	Akil Sanjeev.M, Arawinthan.R, Karthikheyen.S, Girirajkumar S.M, Aravind.P	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	2021	e-ISSN:2278-8875, p- ISSN:2320-3765.	http://www.ijareeie.com/upload/2021/march/29_Design_NC1.pdf
IMC based PI controller for a two tank interacting process system	Akil Sanjeev.M, Arawinthan.R, Karthikheyen.S, Girirajkumar S.M, Aravind.P	Instrumentation and Control Engineering	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJAREICE)	2021	ISSN (Online) 2321-2004	https://ijareeie.com/wp-content/uploads/2021/03/IJAREICE.20.21.9401.pdf
Automatic Drip Bottle Exchange System Using Electric Solenoid By LabVIEW	Seetharaman.R, Mcenu Ashwini.R,Yazhini.C, Dhanalakshmi.S	Instrumentation and Control Engineering	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJAREICE)	2021	ISSN (Online) 2321-2004	https://ijareeie.com/wp-content/uploads/2021/03/IJAREICE.20.21.9312.pdf
Smart Automatic Drip Bottle Exchange System Using LabVIEW	Seetharaman.R, Mcenu Ashwini.R,Yazhini.C, Dhanalakshmi.S	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	2021	e-ISSN:2278-8875, p- ISSN:2320-3765.	http://www.ijareeie.com/upload/2021/march/18_SMART_NC.pdf
Solar powered water skimming robot with remote control Access	P.Aravind, B.Nazeer Ahamed, Felix nirmal doss, R.Sivaperumal	Instrumentation and Control Engineering	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJAREICE)	2021	ISSN (Online) 2321-2004	https://ijareeie.com/wp-content/uploads/2021/03/IJAREICE.20.21.9313.pdf
Remote Controlled Solar Powered Water Trash Collector	P.Aravind, B.Nazeer Ahamed, Felix nirmal doss, R.Sivaperumal	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	2021	e-ISSN:2278-8875, p- ISSN:2320-3765.	http://www.ijareeie.com/upload/2021/march/9_REMOTE_NC.pdf
Implementation of Regenerative Power Storage for Automobiles	Tamilarasan.T, Ravikiran.B, Surraj N.S, Kavin K.V, Krishna kumar.R	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	2021	e-ISSN:2278-8875, p- ISSN:2320-3765.	http://www.ijareeie.com/upload/2021/march/22_Implementation_NC.pdf
Regenerative Power Storage and Supply System for 4-Wheeler Automobiles using Gear Coupled Generator	Tamilarasan.T, Ravikiran.B, Surraj N.S, Kavin K.V, Krishna kumar.R	Instrumentation and Control Engineering	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJAREICE)	2021	ISSN (Online) 2321-2004	https://ijareeie.com/wp-content/uploads/2021/03/IJAREICE.20.21.9317.pdf
Automatic Fire Rescue System in Railways By using myRIO- LabVIEW	Arthiya.M, Harini R.M, Sneka.C, Seetharaman.R	Instrumentation and Control Engineering	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJAREICE)	2021	ISSN (Online) 2321-2004	https://ijareeie.com/wp-content/uploads/2021/03/IJAREICE.20.21.9309.pdf
Automatic Fire Rescue System in Railway by using LabVIEW with myRIO	Arthiya.M, Harini R.M, Sneka.C, Seetharaman.R	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	2021	e-ISSN:2278-8875, p- ISSN:2320-3765.	http://www.ijareeie.com/upload/2021/march/7_Automatic_NC.pdf
Design and analysis of unhurried heat process using various control strategies	Sai Hari Prashad.N.K, Charukanth.M.S, Pratheep.M, Nirmal Kumar.D, Aravind.P	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	2021	e-ISSN:2278-8875, p- ISSN:2320-3765.	http://www.ijareeie.com/upload/2021/march/12_Simulation_NC.pdf
Automated Scavenging System with Hybrid Bins and Filters	Thirumurugan.P, Fahad.M, Shri Hari.S, Sharvin Shakesh.P	Instrumentation and Control Engineering	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJAREICE)	2021	ISSN (Online) 2321-2004	https://ijareeie.com/wp-content/uploads/2021/03/IJAREICE.20.21.9318.pdf

Scavenging Vehicle with RF Controlled Filters and Smart bins with IoT stick using LabVIEW	Thirumurugan.P, Fahad.M, Shri Hari.S, Sharvin Shakesh.P	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	2021	e-ISSN:2278-8875, p- ISSN:2320-3765.	http://www.ijareeie.com/upload/2021/march/25_Scavenging_NC.pdf
2019 - 2020						
Error Recursion Reduction Technique Based Control System Design for a Multivariable Process	P Aravind, V Veeramani, S M Girirajkumar,	Instrumentation and Control Engineering	Instrumentation Mesure Métrologie, IiETA	2020	ISSN: 1631-4670 (print); 2269-8485 (online).	http://www.iieta.org/journals/i2m/paper/10.18280/i2m.190208
Analysis of Coriolis Mass Flow Meter Tube using ANSYS	Kishore.S, Milan Patel.R, Mohamed Ashik.A, Venubalan.T and M.Shanmugavalli	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	2020	ISSN (Online) 2393-8021 ISSN (Print) 2394-1588	https://iarjset.com/papers/analysis-of-split-mass-coriolis-mass-flow-meter-tube-using-ansys/
Analysis of Coriolis Mass Flow Meter Tube using ANSYS	Kishore.S, Milan Patel.R, Mohamed Ashik.A, Venubalan.T and M.Shanmugavalli	Instrumentation and Control Engineering	International Advanced Research Journal in Science, Engineering and Technology (IJARJSET)	2020	ISSN (Print) : 2320 – 3765 ISSN (Online): 2278 – 8875	https://www.ijareeie.com/upload/2020/february/32_Analysis.PDF
IoT Based Coriolis Mass flow Meter using LabVIEW	Kishore.S, Milan Patel.R, Mohamed Ashik.A, Venubalan.T and M.Shanmugavalli	Instrumentation and Control Engineering	International Journal of Innovative Research in Electrical, Electronic, Instrumentation and Control Engineering	2020	ISSN (Online) 2321-2004 ISSN (Print) 2321-5526	https://ijareeie.com/wp-content/uploads/2020/03/IJIREEICE-2020.8208.pdf
Design and Implementation of Ball and Beam System Using PID Controller and Development of Graphical User Interface Using LabVIEW	S.Anitha, B.Irthanna Ameer, G.Kirthika, S.Logeshwari and Dr.S.M. Girirajkumar	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2020	ISSN (Online) 2393-8021 ISSN (Print) 2394-1588	https://www.ijareeie.com/upload/2020/february/27_DESIGN.PDF
Modelling and Implementation of Ball and Beam System using PID Controller Tuned with Particle Swarm Optimization	S.Anitha, B.Irthanna Ameer, G.Kirthika, S.Logeshwari and Dr.S.M. Girirajkumar	Instrumentation and Control Engineering	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE)	2020	ISSN (Online) 2321-2004 ISSN (Print) 2321-5526	https://ijareeie.com/papers/modelling-and-implementation-of-ball-and-beam-system-using-pid-controller-tuned-with-particle-swarm-optimization/
IOT based surveillance robot using raspberry Pi 3	A.Yaamini,RS.Sanchhali,G.Nivashni Devi and Dr.S.M.Girirajkumar	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical,Electronics and Instrumentation Engineering (IJAREEIE)	2020	ISSN (Online) 2393-8021 ISSN (Print) 2394-1588	http://www.ijareeie.com/upload/2020/february/21_IOT.PDF
Military Surveillance robot using IOT	A.Yaamini,RS.Sanchhali,G.Nivashni Devi and Dr.S.M.Girirajkumar	Instrumentation and Control Engineering	International Journal of Innovative Research in Electrical, Electronics,Instrumentation and Control Engineering (IJIREEICE)	2020	ISSN (Online) 2321-2004 ISSN (Print) 2321-5526	https://ijareeie.com/issues/volume-8- issue-3-march-2020/
Level and Temperature Process Monitoring and Control Using LabVIEW	P.Thirumurugan, Hariharan.R.G, Jai Surya.S, Sudhershnanan.C, Visweswaran.S	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2020	ISSN (Online) 2393-8021 ISSN (Print) 2394-1588	http://www.ijareeie.com/upload/2020/february/24_LEVEL.PDF
IoT Based Fuzzy Logic Controller for Boiler Level Control using LabVIEW	P.Thirumurugan, Hariharan.R.G, Jai Surya.S, Sudhershnanan.C, Visweswaran.S	Instrumentation and Control Engineering	International Advanced Research Journal in Science, Engineering and Technology	2020	ISSN (Online) 2321-2004 ISSN (Print) 2321-5526	https://iarjset.com/papers/iot-based-fuzzy-logic-controller-for-boiler-level-control-using-labview/
Blood Flow Analysis In Thoracic Aorta During Aneurysm	B.Akshaya , G.Atchaya, A.Barakath Nisha, K.Hemalatha, T.Tamilarasan and M.Shanmugavalli	Instrumentation and Control Engineering	International Journal Of Innovative Research In Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE)	2020	ISSN (Online) 2321-2004 ISSN (Print) 2321-5526	https://ijareeie.com/papers/blood_flow_analysis-in-thoracic-aorta-during-aneurysm/
Blood Flow Analysis In Abdonimal Aorta During Aneurysm	B.Akshaya, G.Atchaya, A.Barakath Nisha, K.Hemalatha , T.Tamilarasan and M.Shanmugavalli	Instrumentation and Control Engineering	International Journal Of Advanced Research In Electrical, Electronics and Instrumentation Engineering	2020	ISSN (Online) 2393-8021 ISSN (Print) 2394-1588	http://www.ijareeie.com/upload/2020/february/28_BLOOD.PDF
Cancer Detection Biosensor Design and Risk Analysis using COMSOL Multi-Physics	Dharshini.C.S , Dhivyaa.R.K , Subasri.G , Teena.S and K.Ezhilarasi	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical Electronics and Instrumentation Engineering (IJAREEIE)	2020	ISSN (Online) 2393-8021 ISSN (Print) 2394-1588	http://www.ijareeie.com/upload/2020/march/11_CANCER.PDF
IOT Based Power Consumption Monitoring and Automation System Using LabVIEW	Saran Kumar R S, Srevignesh S, Vijay S, Sivaraman M and T Tamilarasan	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2020	ISSN (Online) 2393-8021 ISSN (Print) 2394-1588	http://www.ijareeie.com/upload/2020/february/17_IOT.PDF

IOT Based Power Consumption Monitoring and Automation with Intruder Alert System using LABVIEW	Saran Kumar R S, Sreivignesh S, Vijay S, Sivaraman M and T Tamilarasan	Instrumentation and Control Engineering	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	2020	ISSN (Online) 2321-2004 ISSN (Print) 2321-5526	https://ijireeice.com/papers/iot-based-power-consumption-monitoring-and-automation-with-intruder-alert-system-using-labview/
Live Power Consumption Monitoring and Home Automation using Google Assistant	Saran Kumar R S, Sreivignesh S, Vijay S, Sivaraman M and T Tamilarasan	Instrumentation and Control Engineering	International Advanced Research Journal in Science, Engineering and Technology	2020	ISSN (Online) 2321-2004 ISSN (Print) 2321-5526	https://iarjset.com/papers/live-power-consumption-monitoring-and-home-automation-using-google-assistant/
pipeline crack detection system using Raspberry pi	Dhivya.E, Rukmani.N, Srividhya.K.A, S.Vigneshwaran	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2020	ISSN (Online) 2393-8021 ISSN (Print) 2394-1588	http://www.ijareeice.com/upload/2020/february/30_PIPELINE%20(1).PDF
DESIGN AND SIMULATION OF MICRO CORIOLIS FLOW METER USING INTELLISUITE	DIVYA PRABHA. M, JAYASHREE PRIYADHARSHINI. J, SARANYA DEVI. R, SHANMUGAVALLIM	Instrumentation and Control Engineering	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJAREEICE)	2020	ISSN (Online) 2321-2004 ISSN (Print) 2321-5526	https://ijireeice.com/papers/design-and-simulation-of-micro-coriolis-flow-meter-using-intellisuite/
FABRICATION OF CORIOLIS FLOW METER USING 3D PRINTING	DIVYA PRABHA. M, JAYASHREE PRIYADHARSHINI. J, SARANYA DEVI. R, SHANMUGAVALLIM	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical Electronics and Instrumentation Engineering (IJAREEIE)	2020	ISSN (Online) 2393-8021 ISSN (Print) 2394-1588	http://www.ijareeice.com/upload/2020/february/36_Fabrication_NEW%20(2).PDF
Vibration Control of Cantilever Beam using Resonant Sensor	Prabakaran.B, Sachin.M, Vimalathithan.A, Sakthivel.B, Aravind.P, Shanmugavalli.M	Instrumentation and Control Engineering	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	2020	ISSN (Online) 2321-2004 ISSN (Print) 2321-5526	https://ijireeice.com/papers/vibration-control-of-cantilever-beam-using-resonant-sensor/
Vibration Control of single U- tube Coriolis mass flowmeter using Resonant Sensor	Sakthivel.B, Vimalathithan.A, Prabakaran.B, Sachin.M, Aravind.P, Shanmugavalli.M	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering.	2020	ISSN (Print) : 2320-3765, ISSN (Online): 2278-8875	http://www.ijareeice.com/upload/2020/march/15_Vibration.PDF
Speech Recognising Car Using LabVIEW	Vigneshwaran.S, Jeevanraj Raj.J, Logeshwaran.V, Subbiah Srinivasan.G & Surya Prakash.S	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	2020	ISSN (Online) 2393-8021 ISSN (Print) 2394-1588	http://www.ijareeice.com/upload/2020/february/26_SPEECH.PDF
Voice Controlled Wheel Chair using LabVIEW	Vigneshwaran.S, Jeevanraj Raj.J, Logeshwaran.V, Subbiah Srinivasan.G & Surya Prakash.S	Instrumentation and Control Engineering	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJAREEICE)	2020	ISSN (Online) 2321-2004 ISSN (Print) 2321-5526	https://ijireeice.com/wp-content/uploads/2020/03/IJAREEICE-2020.8406.pdf
IoT BASED SMART HEALTH MONITORING SYSTEM	Alan Roddick.S, Manoj Kumar.G, Karthik.M, Ragul.R and Mr. P. Aravind	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	2020	ISSN (Online) 2393-8021 ISSN (Print) 2394-1588	http://www.ijareeice.com/upload/2020/february/23_IoT.PDF
MAX30100 BASED HEART RATE AND SPO2 MONITORING USING IOT	Alan Roddick.S, Manoj Kumar.G, Karthik.M, Ragul.R and Mr. P. Aravind	Instrumentation and Control Engineering	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	2020	ISSN (Online) 2321-2004 ISSN (Print) 2321-5526	https://ijireeice.com/papers/max30100-based-heart-rate-and-spo2-monitoring-using-iot/
IoT Based LPG Leakage Monitoring System by using myRIO-LabVIEW	Bharath prabhu R, Divakaran V, Nagaraj S,Rajesh kumar R and Seetharaman R	Instrumentation and Control Engineering	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING (IJAREEIE)	2020	ISSN (Online) 2393-8021 ISSN (Print) 2394-1588	http://www.ijareeice.com/upload/2020/march/16_IoT.PDF
IoT Based Temperature Monitoring and Controlling System by using myRIO-LabVIEW	Bharath prabhu R, Divakaran V, Nagaraj S,Rajesh kumar R and Seetharaman R	Instrumentation and Control Engineering	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN ELECTRICAL, ELECTRONICS, INSTRUMENTATION AND CONTROL ENGINEERING (IJAREEICE)	2020	ISSN (Online) 2321-2004 ISSN (Print) 2321-5526	https://ijireeice.com/papers/iot-based-temperature-monitoring-and-controlling-system-by-using-myrio-labview/
GOOGLE MAP'S LIVE TRAFFIC BASED VEHICLE SPEED CONTROL USING LabVIEW	R.Aakash, S.Abbas Abdul Salam, M. KrishnaKumar, P.K.Raviendren and K.Ezhilarasi	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2020	ISSN (Online) 2393-8021 ISSN (Print) 2394-1588	http://www.ijareeice.com/upload/2020/february/22_GOOGLE.PDF
Deduction of Traffic Density from Google Map's and Speed Control in Automobile's using LabVIEW	R.Aakash, S.Abbas Abdul Salam, M. KrishnaKumar, P.K.Raviendren and K.Ezhilarasi	Instrumentation and Control Engineering	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	2020	ISSN (Online) 2321-2004 ISSN (Print) 2321-5526	https://ijireeice.com/papers/deduction-of-traffic-density-from-google-maps-and-speed-control-in-automobiles-using-labview/

DENSITY BASED TRAFFIC CONTROL USING RFID IN LabVIEW	Seetharaman.R, Karthikeyan.S, Saranraj.M, Sankar Kumar.P, Naina Mohamed.M	Instrumentation and Control Engineering	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJREEICE)	2020	ISSN (Online) 2321-2004 ISSN (Print) 2321-5526	https://ijreeice.com/papers/density-based-traffic-control-using-rfid-in-labview/
Smart Traffic Signal Control System for Emergency Vehicle and Density Based Traffic Control Using RFID in LabVIEW	Seetharaman.R, Karthikeyan.S, Saranraj.M, Sankar Kumar.P, Naina Mohamed.M	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	2020	ISSN (Online) 2393-8021 ISSN (Print) 2394-1588	http://www.ijreeice.com/upload/2015/ugust/16_Smart.pdf
A Hybrid State Feedback Controller Design for Two Different Dynamic Systems	Dr S M Girirajkumar	Instrumentation and Control Engineering	International Journal of Operational Research	2019	Online:1745-7653, print: 1745-7645	https://www.inderscience.com/info/general/forthcoming.php?icode=ijor
Effectiveness of Error Recursion Technique on Real Time Closed Loop Pressure Process using validated model by NARX- Recurrent Neural Network tool	Dr S M Girirajkumar	Instrumentation and Control Engineering	Journal of Electrical Engineering	2019	ISSN (Print): 1582-4594	http://www.jee-ro/covers/editions.php?act=contents
Model Based Analysis of Error Recursive Method for Self-Regulation Processes	Dr S M Girirajkumar	Instrumentation and Control Engineering	Indian Journal of Science and Technology	2019	ISSN (Print) : 0974-6846, ISSN (Online) : 0974-5645	https://indjst.org/articles/model-based-analysis-of-error-recursive-method-for-self-regulation-processes
A novel current-fed switched inverter with coupled inductor for low voltage PV applications	Dr S M Girirajkumar	Instrumentation and Control Engineering	Journal of Electrical Engineering	2019	ISSN (Print): 1582-4594	http://www.jee-ro/covers/editions.php?act=contents
Real Time Implementation of Improved PSO Tuning for a Conical Tank Process used in Biodiesel Production	Dr S M Girirajkumar	Instrumentation and Control Engineering	International Journal of Pure and Applied Mathematics	2019	ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (on-line version)	https://acadpubl.eu/jst/2018-118-18/articles/18b/86.pdf
Real time Controlling and Monitoring of Level and Pneumatic process using LabVIEW	Mr.P.Thirumurugan, M.Arshad Alam Mohammed, D.Marimuthu,S.karthikeyan,P.S.Vijay	Instrumentation and Control Engineering	International Journal of Multidisciplinary Research Transactions(IJMRT).2019	2019	ISSN (Print) : 2663-2381 ISSN(Online) : 2663-4007	http://www.ijmrt.in/issue_2_vol_1/3%20Real%20time%20Controlling%20and%20Monitoring%20of%20Level%20and%20Pneumatic%20process%20using%20LabVIEW.pdf
Temperature Process Monitoring and Controlling using LabVIEW	Mr.P.Thirumurugan, M.Arshad Alam Mohammed, D.Marimuthu,S.karthikeyan,P.S.Vijay	Instrumentation and Control Engineering	International Journal of engineering and techniques- (IJET)	2019	ISSN: 2395-1303	http://www.ijetjournal.org/volume5/sue2/IJET-V5I2P4.pdf
Asset Tracking and accident Detecting using NI myRIO,	Shepani V.,Subbulakshmi P.N., Revathi K.,Sreedivya S., and Christy ArockiaRani A	Instrumentation and Control Engineering	International Journal of engineering and techniques- (IJET)	2019	ISSN: 2395-1303	http://www.ijetjournal.org/volume5/sue2/IJET-V5I2P12.pdf
Heart Beat Monitoring Using Arduino	Aishwarya K,Gayathri Devi S, Raashmi K, Reshma R, Seetharaman R	Instrumentation and Control Engineering	International Journal of engineering and techniques- (IJET)	2019	ISSN: 2395-1303	http://www.ijetjournal.org/volume5/sue2/IJET-V5I2P14.pdf
PRIVY PRISTINE AND SALVAGE	Guru Venkatesh ,K.Shanawaz, S.N. Sriram,S. Thayuman,R.Sathis kumar	Instrumentation and Control Engineering	International Journal Engineering and techniques – IJET , ISSN:2395-1303.	2019	ISSN:2395-1303	http://www.ijetjournal.org/volume5/sue2/IJET-V5I2P7.pdf
Design and simulation of Blood Flowmeter in IntelliSuite	Saikamala. C.M, Santhoshini .R,Swetha. S and Christy ArockiaRani A.	Instrumentation and Control Engineering	International Journal of Multidisciplinary Research Transactions(IJMRT).2019.	2019	ISSN (Print) : 2663-2381 ISSN(Online) : 2663-4007	http://www.ijmrt.in/issue_1_vol_1/Design%20and%20Simulation%20of%20Blood%20Flow%20Meter%20in%20IntelliSuite.pdf
INTELLEGTAN HELMET USING BLUETOOTH SETERO TRANSMITTER	Mohan V, Riyazdeen.S, Ranjith Kumar.M, Surya Kumar .B and sathis Kumar.M	Instrumentation and Control Engineering	International Journal of Engineering and Techniques (IJET).	2019	ISSN:2395-1303	http://www.ijetjournal.org/volume5/sue2/IJET-V5I2P5.pdf
2018 - 2019						
“BIOMETRIC BASED VOTING SYSTEM	Naga surya R., Ruknudeen.S , Sathish.R,Shyam Sundar.K, Dr.M.Shanmugavalli	Instrumentation and Control Engineering	International Journal of Engineering and Techniques-Volume 5 Issue , March –April 2019	2019	ISSN: 2395-1303	http://www.ijetjournal.org/volume5/sue2/IJET-V5I2P6.pdf
“FINGERPRINT BASED VOTING SYSTEM USING LABVIEW	Naga surya R. ,Ruknudeen.S , Sathish.R,Shyam Sundar.K, Dr.M.Shanmugavalli	Instrumentation and Control Engineering	International Journal of Multidisciplinary Research Transactions IJMRT volume 1 issue 1, March 2019	2019	ISSN (Print) : 2663-2381 ISSN(Online) : 2663-4007	http://www.ijmrt.in/issue_1_vol_1/Fingerprint%20Based%20Voting%20System%20Using%20LabVIEW.pdf
AUTOMATIC TRASH COLLECTOR	Jithendriyan B B,Kiruba Govind Bangaru T,Guru Prasaath V K, B.Deepra	Instrumentation and Control Engineering	International Journal of Multidisciplinary Research Transactions, Volume 1,issue 1,March 2019	2019	ISSN (Print) : 2663-2381 ISSN(Online) : 2663-4007	http://www.ijmrt.in/issue_2_vol_1/1%20Automatic%20Trash%20Collector.pdf

'Design of unmanned aerial vehicle using single rotor'	R.Harish Raj,R.Jeyachandran, AM .Shameem Ahmed, M.Shanmugavel and A.Gopikrishnan	Instrumentation and Control Engineering	International Journal of Engineering and Techniques-volume 5 Issue 2, March-April 2019	2019	ISSN: 2395-1303	http://www.ijetjournal.org/volume5/issue2/IJET-V5I2P2.pdf
LabVIEW based PID Controller Simulation for MIMO System	Mr.P.Thirumurugan,G.HariiHarren,N.Saminathan,M.Arjun,CT.Muthalagappan	Instrumentation and Control Engineering	International Journal of Engineering and Techniques- volume 5 Issue 1, jan-feb 2019	2019	ISSN: 2395-1303	http://www.ijetjournal.org/volume5/issue1/IJET-V5I1P26.pdf
Distance Measurement and Obstacle Avoidance using Ultrasonic Sensor and Arduino	Barathwaj R1 ,Ganesh Kumar A2 ,Ganesh Kumar S3 , Karthikeyan S4 ,Seetharaman R	Instrumentation and Control Engineering	International Journal of Multidisciplinary Research Transactions,(IJMRT),Volume 1, March 2019	2019	ISSN (Print) : 2663-2381 ISSN(Online) : 2663-4007	http://www.ijmrt.in/issue_2_vol_1/2%20Distance%20Measurement%20and%20Obstacle%20Avoidance%20using%20Ultrasonic%20Sensor%20and%20Arduino.pdf
Analysing Coriolis Flow Meter Using Intellisuite	.Dhanalakshmi .S,Harilakshmi.M,Mohanaambiga.S,Renuga.R,Shanmugavalli.M	Instrumentation and Control Engineering	International Journal of Multidisciplinary Research Transactions,(IJMRT),Volume 1, March 2019	2019	ISSN (Print) : 2663-2381 ISSN(Online) : 2663-4007	http://www.ijmrt.in/issue_1_vol_1/5%20Analysing%20Coriolis%20Flow%20Meter%20Using%20Intellisuite.pdf
Automated Raspberry Pi based Rural Bus With Iot Interfacing	P.Thirumurugan, K.Pratheep, M.Samseerudeen, B.Hariharan, K. Vivesh Ranchean,	Instrumentation and Control Engineering	Global Research and Development Journal For Engineering,.	2018	ISSN: 2455-5703	http://www.grdjournal.com/article?paper_id=GRDJEV031050046
"Wi-Fi based Health Monitoring System using Lilypad	Ajithkumar, K. Nallusamy,P. Suriyaraj, T and Gopikrishnan A	Instrumentation and Control Engineering	Research and Development Journal For Engineering, Vol. 3, Issue 4. pp 25-31.	2018	ISSN:2455-5703	https://issuu.com/grdjournal/docs/grdjev031040053
Tuning of real time PID controller for level process using Simulated Annealing	M. Abimanya, V. Bhavani, A. Jenies Wilma, Dr. S. M. Girirajkumar	Instrumentation and Control Engineering	International Journal of Advanced Research Methodology in Engineering and Technology	2018	ISSN 2229-5518	https://www.ijser.org/researchpaper/TUNING-OF-REAL-TIME-CONTROLLER-FOR-LEVEL-PROCESS-USING-SIMULATED-ANNEALING-ALGORITHM.pdf
Tuning of PID controller for real time level process using Genetic Algorithm	M. Abimanya, V. Bhavani, A. Jenies Wilma, Dr. S. M. Girirajkumar	Instrumentation and Control Engineering	International Journal of Scientific and Engineering Research	2018	ISSN 2229-5518	https://www.ijser.org/researchpaper/TUNING-OF-REAL-TIME-CONTROLLER-FOR-LEVEL-PROCESS-USING-SIMULATED-ANNEALING-ALGORITHM.pdf
3-Axial Automated Bowler	M. Eazhisai Vallabi, Syed Ahamed Raza Saqqaf M, Suhith S, Udhayakumar S , Sivapughalventhan V	Instrumentation and Control Engineering	Journal for research vol 3,issue12	2018	ISSN: 2395-7549	http://www.journal4research.org/articles/14RV3112012.pdf