

**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.	<a href="https://ijareeie.com/wp-content/uploads/2021/03/IJAREEIE.2021.9311.pdf">https://ijareeie.com/wp-content/uploads/2021/03/IJAREEIE.2021.9311.pdf</a>
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	<a href="http://www.ijareeie.com/upload/2021/march/13_Barcode_NC.pdf">http://www.ijareeie.com/upload/2021/march/13_Barcode_NC.pdf</a>
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.	<a href="http://www.ijareeie.com/upload/2021/march/10_E-Tron_NC.pdf">http://www.ijareeie.com/upload/2021/march/10_E-Tron_NC.pdf</a>
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	<a href="https://ijareeie.com/wp-content/uploads/2021/03/IJAREEICE.2021.9315.pdf">https://ijareeie.com/wp-content/uploads/2021/03/IJAREEICE.2021.9315.pdf</a>
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.	<a href="http://www.ijareeie.com/upload/2021/march/19_AUTOMATIC_NC.pdf">http://www.ijareeie.com/upload/2021/march/19_AUTOMATIC_NC.pdf</a>
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	<a href="https://ijareeie.com/wp-content/uploads/2021/03/IJAREEICE.2021.9308.pdf">https://ijareeie.com/wp-content/uploads/2021/03/IJAREEICE.2021.9308.pdf</a>
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.	<a href="http://www.ijareeie.com/upload/2021/march/21_DSPAMFPIDFCP_NC_NEW.p df">http://www.ijareeie.com/upload/2021/march/21_DSPAMFPIDFCP_NC_NEW.p df</a>
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.	<a href="http://www.ijareeie.com/upload/2021/march/8_GLMS_NC.pdf">http://www.ijareeie.com/upload/2021/march/8_GLMS_NC.pdf</a>
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	<a href="https://ijareeie.com/wp-content/uploads/2021/03/IJAREEICE.2021.9307.pdf">https://ijareeie.com/wp-content/uploads/2021/03/IJAREEICE.2021.9307.pdf</a>
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	<a href="http://www.ijareeie.com/upload/2021/march/20_Traffic_NC.pdf">http://www.ijareeie.com/upload/2021/march/20_Traffic_NC.pdf</a>
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.	<a href="https://ijareeie.com/wp-content/uploads/2021/03/IJAREEICE.2021.9310.pdf">https://ijareeie.com/wp-content/uploads/2021/03/IJAREEICE.2021.9310.pdf</a>
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	<a href="https://ijareeie.com/wp-content/uploads/2021/03/IJAREEICE.2021.9314.pdf">https://ijareeie.com/wp-content/uploads/2021/03/IJAREEICE.2021.9314.pdf</a>

DISTRIBUTED SENSOR NETWORK FOR DETECTION OF FOREST FIRE USING MATLAB	Aarthi.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.	<a href="http://www.ijareeie.com/upload/2021/march/15_Distributed_NC.pdf">http://www.ijareeie.com/upload/2021/march/15_Distributed_NC.pdf</a>
LOW COST & EFFECTIVE EARLY FOREST /BUSH FIRE DETECTION WITH WIRELESS SENSOR	Aarthi.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	<a href="https://ijareeie.com/wp-content/uploads/2021/03/IJAREICE.20.21.9319.pdf">https://ijareeie.com/wp-content/uploads/2021/03/IJAREICE.20.21.9319.pdf</a>
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.	<a href="http://www.ijareeie.com/upload/2021/march/29_Design_NC1.pdf">http://www.ijareeie.com/upload/2021/march/29_Design_NC1.pdf</a>
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	<a href="https://ijareeie.com/wp-content/uploads/2021/03/IJAREICE.20.21.9401.pdf">https://ijareeie.com/wp-content/uploads/2021/03/IJAREICE.20.21.9401.pdf</a>
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	<a href="https://ijareeie.com/wp-content/uploads/2021/03/IJAREICE.20.21.9312.pdf">https://ijareeie.com/wp-content/uploads/2021/03/IJAREICE.20.21.9312.pdf</a>
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.	<a href="http://www.ijareeie.com/upload/2021/march/18_SMART_NC.pdf">http://www.ijareeie.com/upload/2021/march/18_SMART_NC.pdf</a>
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	<a href="https://ijareeie.com/wp-content/uploads/2021/03/IJAREICE.20.21.9313.pdf">https://ijareeie.com/wp-content/uploads/2021/03/IJAREICE.20.21.9313.pdf</a>
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.	<a href="http://www.ijareeie.com/upload/2021/march/9_REMOTE_NC.pdf">http://www.ijareeie.com/upload/2021/march/9_REMOTE_NC.pdf</a>
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.	<a href="http://www.ijareeie.com/upload/2021/march/22_Implementation_NC.pdf">http://www.ijareeie.com/upload/2021/march/22_Implementation_NC.pdf</a>
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	<a href="https://ijareeie.com/wp-content/uploads/2021/03/IJAREICE.20.21.9317.pdf">https://ijareeie.com/wp-content/uploads/2021/03/IJAREICE.20.21.9317.pdf</a>
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	<a href="https://ijareeie.com/wp-content/uploads/2021/03/IJAREICE.20.21.9309.pdf">https://ijareeie.com/wp-content/uploads/2021/03/IJAREICE.20.21.9309.pdf</a>
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.	<a href="http://www.ijareeie.com/upload/2021/march/7_Automatic_NC.pdf">http://www.ijareeie.com/upload/2021/march/7_Automatic_NC.pdf</a>
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.	<a href="http://www.ijareeie.com/upload/2021/march/12_Simulation_NC.pdf">http://www.ijareeie.com/upload/2021/march/12_Simulation_NC.pdf</a>
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	<a href="https://ijareeie.com/wp-content/uploads/2021/03/IJAREICE.20.21.9318.pdf">https://ijareeie.com/wp-content/uploads/2021/03/IJAREICE.20.21.9318.pdf</a>

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.	<a href="http://www.ijareeie.com/upload/2021/march/25_Scavenging_NC.pdf">http://www.ijareeie.com/upload/2021/march/25_Scavenging_NC.pdf</a>
<b>2019 - 2020</b>						
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).	<a href="http://www.iieta.org/journals/i2m/paper/10.18280/i2m.190208">http://www.iieta.org/journals/i2m/paper/10.18280/i2m.190208</a>
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	<a href="https://iarjset.com/papers/analysis-of-split-mass-coriolis-mass-flow-meter-tube-using-ansys/">https://iarjset.com/papers/analysis-of-split-mass-coriolis-mass-flow-meter-tube-using-ansys/</a>
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	<a href="https://www.ijareeie.com/upload/2020/february/32_Analysis.PDF">https://www.ijareeie.com/upload/2020/february/32_Analysis.PDF</a>
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	<a href="https://ijareeie.com/wp-content/uploads/2020/03/IJIREEICE-2020.8208.pdf">https://ijareeie.com/wp-content/uploads/2020/03/IJIREEICE-2020.8208.pdf</a>
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	<a href="https://www.ijareeie.com/upload/2020/february/27_DESIGN.PDF">https://www.ijareeie.com/upload/2020/february/27_DESIGN.PDF</a>
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	<a href="https://ijareeie.com/papers/modelling-and-implementation-of-ball-and-beam-system-using-pid-controller-tuned-with-particle-swarm-optimization/">https://ijareeie.com/papers/modelling-and-implementation-of-ball-and-beam-system-using-pid-controller-tuned-with-particle-swarm-optimization/</a>
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	<a href="http://www.ijareeie.com/upload/2020/february/21_IOT.PDF">http://www.ijareeie.com/upload/2020/february/21_IOT.PDF</a>
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	<a href="https://ijareeie.com/issues/volume-8- issue-3-march-2020/">https://ijareeie.com/issues/volume-8- issue-3-march-2020/</a>
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	<a href="http://www.ijareeie.com/upload/2020/february/24_LEVEL.PDF">http://www.ijareeie.com/upload/2020/february/24_LEVEL.PDF</a>
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	<a href="https://iarjset.com/papers/iot-based-fuzzy-logic-controller-for-boiler-level-control-using-labview/">https://iarjset.com/papers/iot-based-fuzzy-logic-controller-for-boiler-level-control-using-labview/</a>
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	<a href="https://ijareeie.com/papers/blood_flow_analysis-in-thoracic-aorta-during-aneurysm/">https://ijareeie.com/papers/blood_flow_analysis-in-thoracic-aorta-during-aneurysm/</a>
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	<a href="http://www.ijareeie.com/upload/2020/february/28_BLOOD.PDF">http://www.ijareeie.com/upload/2020/february/28_BLOOD.PDF</a>
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	<a href="http://www.ijareeie.com/upload/2020/march/11_CANCER.PDF">http://www.ijareeie.com/upload/2020/march/11_CANCER.PDF</a>
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	<a href="http://www.ijareeie.com/upload/2020/february/17_IOT.PDF">http://www.ijareeie.com/upload/2020/february/17_IOT.PDF</a>

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	<a href="https://ijireeice.com/papers/iot-based-power-consumption-monitoring-and-automation-with-intruder-alert-system-using-labview/">https://ijireeice.com/papers/iot-based-power-consumption-monitoring-and-automation-with-intruder-alert-system-using-labview/</a>
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	<a href="https://iarjset.com/papers/live-power-consumption-monitoring-and-home-automation-using-google-assistant/">https://iarjset.com/papers/live-power-consumption-monitoring-and-home-automation-using-google-assistant/</a>
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	<a href="http://www.ijareeice.com/upload/2020/february/30_PIPELINE%20(1).PDF">http://www.ijareeice.com/upload/2020/february/30_PIPELINE%20(1).PDF</a>
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	<a href="https://ijireeice.com/papers/design-and-simulation-of-micro-coriolis-flow-meter-using-intellisuite/">https://ijireeice.com/papers/design-and-simulation-of-micro-coriolis-flow-meter-using-intellisuite/</a>
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	<a href="http://www.ijareeice.com/upload/2020/february/36_Fabrication_NEW%20(2).PDF">http://www.ijareeice.com/upload/2020/february/36_Fabrication_NEW%20(2).PDF</a>
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	<a href="https://ijireeice.com/papers/vibration-control-of-cantilever-beam-using-resonant-sensor/">https://ijireeice.com/papers/vibration-control-of-cantilever-beam-using-resonant-sensor/</a>
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	<a href="http://www.ijareeice.com/upload/2020/march/15_Vibration.PDF">http://www.ijareeice.com/upload/2020/march/15_Vibration.PDF</a>
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