

International Journal of Engineering Research and Applications (IJERA)

Editor-In-Chief

Prof. Manju Sharma

Editorial Board Members

Dr. Hadi Arabshahi, Iran	A. K. M Nazmus Sakib, Bangladesh
Dr. Eugen Axinte, Romanian	Dr. Rao, P.hd, USA
Dr. Yaduvir Singh, India	Dr. Aknuas William, Australia
Dr. Shahram Jamali, Iran	

Associate Editorial Board members

Sukumar Senthil Kumar Universiti Sains Malaysia, School of Mathematical Sciences, Malaysia	Dr. Prasanta K Sinha Durgapur Institute of Advanced Technology & Management, Durgapur
Dr. Bensafi Abd-El-Hamid Abou Bekr Belkaid University of Tlemcen, Algeria Tamilnadu, India	Dr. A.V.Senthil Kumar Director, MCA depart, Hindusthan College of Arts and Science,
Dr. Prasanta K Sinha Deputy Director, Durgapur Institute of Advanced Technology & Management, West Bengal	Dr. Suresh Prasad Singh H.O.D.(Chemical Engineering), B. I. T. Sindri, Dhanbad
Hari Mohan Pandey Middle East College of Information Technology, Under Coventry University, U.K.	Patrick Tiong Liq Yee Universiti Teknologi Malaysia, Malaysia,
Dr. V S Giridhar Akula Professor and Principal, Avanthi's Scientific Technological and Research Academy (JNTU), Hyderabad	Dr. Santosh K. Pandey Department of Information Technology Board of Studies, The Institute of Chartered Accountants of India

Contact Details

Ukraine Office
First floor, ST Street,
Ivano-Frankivsk, 76008, Ukraine

India Office
SC-89, Shastri Nagar,
Ghaziabad, UP, India

Email: ijera.editor@gmail.com
Website: www.ijera.com



International Journal of Engineering Research and Applications (IJERA)

**Volume 11 - Issue 8
August 2021**



All Papers are indexed in Index Copernicus



International Journal of Engineering Research and Applications (IJERA)

Volume : 11 Issue : 8 Series-3

ISSN : 2248-9622

August-2021

Contents :

IoT Based Smart Wearable Posture Detection & Alert System <i>Swapnali Dhulap, Ashwini Patil, Shriya Kamble, Sapana Gaikwad, Pranavi Mhatre</i>	01-06
What is an ideal solution for the allergic symptoms by existing titanium implants in dentistry? How do many suitable replacements exist? – a review. <i>Bonzoon Goo, Tomas Navratil, Ivan-Matous Malbohan</i>	07-10
Product Design and Analysis of Engineered Electromechanical Grip Wrench <i>Harries Wirawan, Andi Ayub Ramadhan, Fajri Amenda Putra, A.A.N Perwira Redi, Muhammad Asrol, Rahmad Inca Liperda</i>	11-17
Design of Single Precision Floating Point Arithmetic Logic Unit <i>M.Bhavani, G.Sirisha, K.Siva Kumari, B.Lalitha Rani, A.Charishma</i>	18-24
Relationship between Project Management Ethics and Project Success: A Case of Total Quality Engineering Service Limited Nigeria <i>HAMMED, Olawale Gazal, Adeoye Adewolu, BAKARE, Abayomi Akeem</i>	25-31
The Braille Communicative Band for Blind Deaf and Dumb People <i>Dhanapriya D1, Milton M, Vandana madarasi. J, SHEIK IGMAM AI AQUK.S, RADHIGA.R</i>	32-40
Optimization Of Runner And Riser Locations To Reduce Blow Hole Defect In The Casting <i>Mahesh Kori, Veeresh Gurav, Veeranna</i>	41-46
A Novel Approach of Modeling Levels of Automation of IT Services based on Bloom's Taxonomy <i>Anagha Shastri, Dr. G. T. Thampi</i>	47-53
The benefits of Puron Gas (R410A) <i>Abdulaziz Mohammed Reda Abdullah Alsabharry</i>	54-58
Evolving Financial Decisions Using Topsis Technique With Reference To Investment in Selected It Companies <i>C.Loganathan, M.Annakkodi ,S.Rangasamy</i>	59-63