



International Journal of Engineering Research and Development (IJERD)

IJERD : Editorial Board

Editorial Board Members:

- Dr. H. U. Akay - Purdue University at Indianapolis (IUPUI)
- Dr. Martin P. Bendsoe - Technical University of Denmark
- Dr. F. Brezzi - University of Pavia, Italy
- Dr. M.D. Castellano - University of Zaragoza, Spain
- Dr. J. S. Chen - University of California
- Dr. A. Combescure - National Institute of Applied Science, France
- Dr. J. Fish - Rensselaer Polytechnic Institute
- Dr. D. K. Gartling - Engineering Sciences Center, Sandia National Laboratories
- Dr. S. Ghosh - Ohio State University
- Dr. S. Gopalakrishnan - Indian Institute of Science, India
- Dr. I. Harari - Tel Aviv University, Israel
- Dr. Ping Hu - Dalian University of Technology, China

Associate Editorial Board Member:

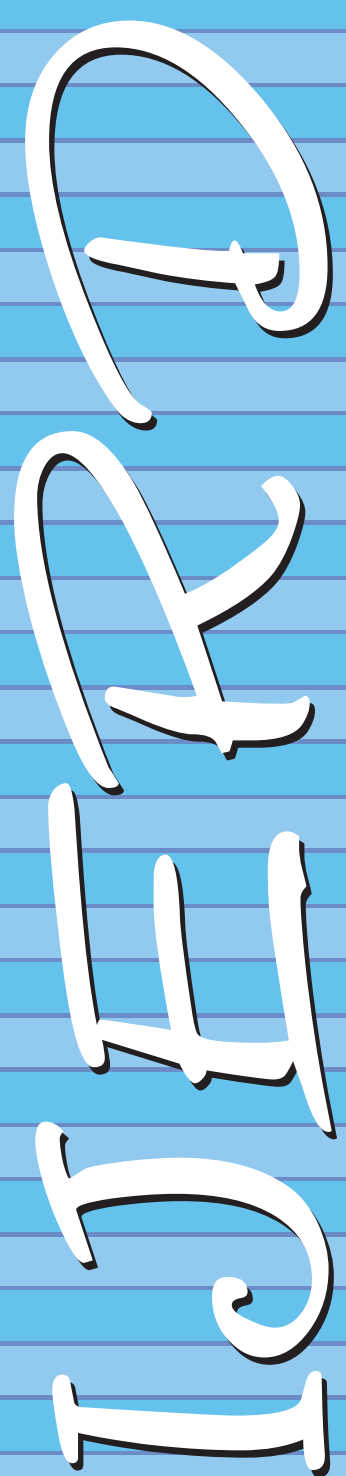
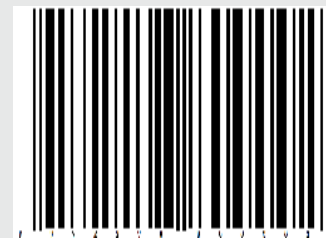
- Dr. S. R. Idels hn - Korea Advanced Institute of Science & Technology, Korea
- Dr. S. Im - Argentinean Association for Computational Mechanics (AMCA), Santa Fe, Argentina
- Dr. Y. Jaluria - Lulea University of Technology
- Dr. W. Kanok - Nukulchai - Asian Institute of Technology, Thailand
- Dr. Tarun Kant - Indian Institute of Technology, India
- Dr. K. M. Liew - City University of Hong Kong, Hong Kong
- Dr. L. E. Lindgren - Rutgers, the State University of New Jersey
- Dr. H. A. Mang - Technical University of Wien Karlsplatz, Austria
- Dr. Shaker A. Meguid - Univ. Politecnica de Catalunya, Spain
- Dr. C. A. Mota Soares - University of Toronto, Canada
- Dr. S. Mukherjee - National Taiwan University, Taiwan
- Dr. E. Onate - Technical University of Lisbon Polo I.S.T., Portugal
- Dr. M. Papadrakakis - National Technical University of Athens, Greece
- Dr. Glaucio Paulino - University of Illinois at Urbana-Champaign
- Dr. Elio Sacco - University of Minnesota University of Cassino, Italy
- Dr. B. A. Schrefler - University of Padova, Italy
- Dr. K. Tamma - University of Cassino, Italy
- Dr. Y. B. Yang - Cornell University

Editor-in-Chief

International Journal of Engineering Research and
Development(IJERD)

E-mail: ijerd@editormails.com

Website: www.ijerd.com



Contents :

AI-Based Integrated Healthcare System	161-165
Performance Evaluation of Citrus Fruit Albedo in the Bioremediation of Hydrocarbon-Polluted Soil	166-176
IoT: Smart Pulse Monitoring and Emergency Alert System using Artificial Intelligence	177-185
Simulation and Optimisation of Catalytic Reforming Reactors for Carcinogenic Waste Reduction	186-195
Artificial Neural Network Based Fault Detection, Classification and Location on A 330 Kv Transmission Line	196-202
Research Progress and Prospects of Closed-Loop Heat Extraction Technology for Hot Dry Rock	203-207
Teacher Brother Sister Father Mother Friend Artificial Intelligence Algorithm (TBSFMFAIA)	208-210
Service To Parents Is Equivalent to Service to All Beings	211-220
Parents Theory of Everything	221-228
Wanna Cry Ransomware Attack: A Digital Forensic Investigation and Analysis	229-234
AI-Powered Fashion Recommendation System Using Computer Vision and Deep Learning	235-239
A Study of Impact of Discount and Offer on Consumer Buying Behaviour	240-244
Curcumin in Integrative Oncology: A Systematic Review on Pleiotropic Mechanisms and Therapeutic Synergy	245-256
Mechanical Properties and Predictive Modeling of Periwinkle Shell Ash-Cement Stabilized Lateritic Soils for Pavement Applications	257-266
Bio-fiber Extraction from Algae and Water Plants: A New Era for Sustainable Fashion	267-270

Peer Reviewed Refereed Journal