

International Journal of Engineering Inventions (IJEI)

Executive Editorial Board

- ❖ Dr. Sebastian Johnson, Australia
- ❖ Dr. Prof Amelia White, USA
- ❖ Dr. Benjamin Robinson, USA
- ❖ Dr. Zachery Edwards, New Zealand
- ❖ Dr. Alejandra Plamer, Italy
- ❖ Dr. Fletcher Ramero, Nigeria
- ❖ Dr. Barrett Hale, Germany
- ❖ Dr. Webster, South Africa

Associate Editorial Board

- ❖ Professor Amalendu Chandra (IIT Kanpur)
- ❖ Professor N. Chandrakumar (IIT Chennai)
- ❖ Professor P. K. Chattaraj (IIT Kharagpur)
- ❖ Professor B. M. Deb (S. N. Bose Institute Kolkatta)
- ❖ Professor M. S. Gopinathan (IISER Trivendrum)
- ❖ Professor S. K. Ghosh (BARC, Mumbai)
- ❖ Professor R. V. Hosur (TIFR, Mumbai)
- ❖ Professor E. D. Jemmis (IISER Trivendrun)
- ❖ Professor D. G. Kanhere (University of Pune)
- ❖ Professor G. Mehata (IISC Bangalore)
- ❖ Professor Manoj K. Mishra (IIT, Bombay)
- ❖ Professor Debashis Mukharjee (IACS Kolkatta)
- ❖ Professor Sourav Pal (NCL, Pune)
- ❖ Professor V. N. R. Pillai (IGNU, New Delhi)
- ❖ Professor T. Ramasami (DST, New Delhi)
- ❖ Professor S. Ramasesha (IISC Bangalore)
- ❖ Professor R. Ramaswami (JNU, New Delhi)
- ❖ Professor K. L. Sebastian (IISC, Bangalore)
- ❖ Professor N. Sathyamurthy (IISER Mohali)
- ❖ Professor K. D. Sen (University of Hydrabad)
- ❖ Professor B. L. Tembe (IIT Bombay)

Address: R12/18, Rajnagar, Ghaziabad,
U.P., India

Website URL : www.ijeijournal.com

Email : ijeijournal@editormails.com



The peer-reviewed International Journal

Research in Science & Technology

e-ISSN: 2278-7461

Volume : 11 Issue : 3 Series 4

p-ISSN: 2319-6491

Contents :



The peer-reviewed International Journal

Research in Science & Technology

Design and fabrication of cultivator and Sprayer machine operated by Sustainable Energy	279-282
Influence of the Operating Conditions on Electric Vehicle Ride Comfort	283-287
Influence of the Design Parameters of Cab Suspension System on Vehicle Ride Comfort	288-292
On Homogeneous Bi-quadratic Diophantine Equation with Five Unknowns $x^4-y^4=52n (z^2-w^2) T_2$	293-298
The long term implications of the COVID-19 pandemic on the aviation industry	299-320
Design and implementation of basement air conditioning system based on The Internet of Things	321-330
Effect of the operating conditions on a wheel loader ride comfort	331-335
Implementation of Privacy Authentication Key Protocol over Secure Cloud Storage	336-343
A Fast Closest Neighbor Search Scheme over Outsourced Encrypted Medical Images	344-358
Two Stage Frameworks to Explore Deep Web Interfaces over Harvesting Deep Data Interfaces	359-364
Improved Personal Secure Authentication Approach for Personal Health Records in Distributing Sharing System	365-370
Efficient Secure Cryptographic Approach over Secure Data Control in Cloud	371-375
Combined Deep Learning Procedure to handle Domain Level Sentiment Analysis in Social Media	376-381