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 Banglore)
- 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 Banglore)
- Professor R. Ramaswami (JNU, New Delhi)
- Professor K. L. Sebastian (IISC, Banglore)
- 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 : ijei@editormails.com

ISSN 2278-7461

Peer Reviewed Refereed Journal

IJEI
The peer-reviewed International Journal
Research in Science & Technology

e-ISSN: 2278-7461 Volume : 15 Issue : 9 p-ISSN: 2319-6491

Contents :

Maintenance of Healthcare Equipment: System Development, Implementation Pathways, and Future Innovation	**01-06**
The antecedents and consequences of the combination of quantum and classical theory	**07-25**
The Effects of Social Media Tourism Information Characteristics on Gen Z's Intention to Choose Thai Nguyen as A Tourism Destination	**26-35**
Zero Energy Production Center: Integration of Photovoltaic Systems and Energy-Efficient Technologies	**36-41**
Can Traditional Levantine Construction Inform Sustainable Post-Conflict Rehabilitation? An Integrated Review and Conceptual Framework	**42-53**
Applying communicative approach to grammar teaching in ESL classes	**54-61**
Enhancing Peer tutoring in ESL classes	**62-68**
The Core of Generalized Wave Mechanics: Quantum Mechanics Equation with Explicit Force	**69-79**
A Multiscale Feature Detection Method for Steel Surface Defects in Intelligent Manufacturing	**80-85**
Research on Digital Archiving Applications in Higher Education Institutions Empowered by Deep Seek Intelligent Technology	**86-88**

IJEI
The peer-reviewed International Journal
Research in Science & Technology