

# 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](http://www.ijeijournal.com)

Email : [ijeijournal@editormails.com](mailto:ijeijournal@editormails.com)



Peer Reviewed Refereed Journal



The peer-reviewed International Journal

*Research in Science & Technology*

e-ISSN: 2278-7461

Volume : 12 Issue : 9

p-ISSN: 2319-6491

## Contents :



The peer-reviewed International Journal

*Research in Science & Technology*

<b>An Investigative Effect Analysis on Components of Supply Chain for the Performance of the Automotive Supply Chain Management and Implementing Tools &amp; Techniques for Improvement Their Of Performance</b>	<b>01-03</b>
<b>Design of a light environment detection system in an artificial light-type plant factory</b>	<b>04-09</b>
<b>Trigonella foenum-graecum Seed Germination Theory: A Theory in as Accordance to Free Energy Entropy &amp; Enthalpy Change in Seed in/with Soil</b>	<b>10-11</b>
<b>Possible Theories in Research Preceding Antimicrobial From Allium sativum sp. Buds &amp; Capsicum sp. Seed &amp; Seedlings Fossils Both: A Review with Theoretical Explanation of Biological Thermodynamics in Buds &amp; Seeds Germination</b>	<b>12-14</b>
<b>Preparation of Guava (Psidium guajava) Fossil from Guava (Psidium guajava) Plant Small Sized: A Research Paper in the Nitch of Fermentation Biotechnology &amp; Biopharmaceutical</b>	<b>15-16</b>
<b>Analysis of the Effect of Red Betel Leaf Ointment on Incision Wound Healing In Male Wistar Rats</b>	<b>17-20</b>
<b>Analysis Of Anti-Dyslipedemia Effect Of Mangosteen Fruit Peel Extract (Garcinia Mangostana L.) In Male Rats</b>	<b>21-25</b>
<b>Analysis Of Anti Dislipidemia Effects of Etanol Extract of Kunyit (Curcuma Longa) On Propylthiouracil-Fed Wistar Rats</b>	<b>26-30</b>
<b>Fake Signature Detection Using Neural Networks</b>	<b>31-38</b>
<b>Effects of Tunneling On Existing Pile Foundation</b>	<b>39-45</b>
<b>Advanced Doctorate of Philosophy Seven Months Diploma in Bio-Eco-Bio cum Bio-Eco-Bio Biotechnological Bio-Eco-Bio Plant Sciences cum Advanced &amp; Applied Bio Plant Sciences (Bio-Eco-Bio Edible Herbal)</b>	<b>46-48</b>
<b>Abandonment of Roof Construction and Its Covering of Construction Projects in Nigeria</b>	<b>49-54</b>
<b>Appling Poles Placement Method To Design The Controller For Longitudinal Motion Of Aircraft</b>	<b>55-62</b>
<b>Production of Bioethanol from Wate Tissue Paper and Newspaper and Its Characterization</b>	<b>63-69</b>
<b>Research Technical DIFM in Recording, Determination of Radar Signal Parameters on Combat Aircrafts</b>	<b>70-75</b>