

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 Trivendrum)
- ❖ 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 : ijeij@editormails.com



Peer Reviewed Refereed Journal



The peer-reviewed International Journal

Research in Science & Technology

e-ISSN: 2278-7461

Volume : 11 Issue : 10 Series 2

p-ISSN: 2319-6491

Contents :

Brain Tumor Classification using Convolutional Neural Network	100-104
Comparative analysis of the results of field testing and analytical calculation of piles in subsidence soil	105-112
An Accuracy Assessment of A Braced Quadrilateral Figure Using Equal Shift and Least Squares Method of Adjustment	113-124
A Proactive Upkeep by Involving Miniature Surfacing for Asphalt	125-130
Best Performance Evaluation and Linear Regression Modelling Of Cooling System Capacity and Latent Heat Load: Neural Network/ Matlab Approach	131-142
Investigation the Thermo-Hydraulic Performance for Solar Air Heater Roughened With Semicircular Baffles Numerically	143-152
Mass flow rate effect on the solar air heater characteristics in Baghdad	153-161
Study the effect of convex solar air heater with rectangular baffles on thermal performance	162-167
Revisiting and disprove of evaluation of solar cell parameters and Einstein photo electric effect through reasoning and analysis and probable solution	168-175
Spatial Economic Informality: Street Traders of Port Harcourt Municipality, Rivers State, Nigeria and Policy Response	176-185
Improvement of the Earthing System for 132/33kV Afam1 Sub-Transmission Station	186-196
Improved Protection on 162MVA, 330/132kV Power Transformer in Afam IV Transmission Station	186-197
Spectroscopic analysis of 2,5-Disubstituted Pyridine Derivatives: Part III	197-201
Pulp making characteristics of stem and branches of rubber tree (Hevea brasiliensis)	202-207
Synthesis and Characterisation of Polyacrylamide Hydrogel for the Adsorption of Heavy Metals	208-219
Impacts of Rohingya on Natural Forests Resources of South Eastern Part in Bangladesh	220-224



The peer-reviewed International Journal

Research in Science & Technology