

Managing Editor Board

- ❖ Dr. S.Prakash
Sathyabama University, India
- ❖ Dr. Idris, Musibaudeen Olatunde
The Federal Polytechnic Ede, Osun State, Nigeria
- ❖ Dr. Salah Hamed Ramadan Ali
National Institute for Standards (NIS), Egypt
- ❖ Dr. Mohammad Valipour
University of Tehran, Iran
- ❖ Dr. Abdul Latif Qureshi
Mehran Univ. of Engg. & Tech., Jamshoro, Pakistan
- ❖ Dr. Trouzine Habib
LGCE, Sidi Bel Abbes University, Algeria

International Editorial Board

- ❖ Dr. Said Abdel-Aleem Farag Hawash
National Water Research Center (NWRC), Egypt
- ❖ Dr. S. K. Mangal
PEC University of Technology, India
- ❖ Dr. Rajeshkumar U. Sambhe
Sant Gadge Baba Amravati University, Amravati, India
- ❖ Dr. Aginam, Chukwurah Henry
Nnamdi Azikiwe University Awka, Anambra Nigeria
- ❖ Dr. Pramod Kumar Gupta
IIT Roorkee, India
- ❖ Dr. P.Sivaprakash
Karpagam Institute of Technology, India

Contact Us

Website URL : www.iosrjournals.org
Email : Support@iosrmail.org



Qatar Office:

IOSR Journals
Salwa Road
Near to KFC and Aziz
Petrol Station,
DOHA, Qatar



India Office:

EHTP, National
Highway 8, Block A,
Sector 34, Gurugram,
Haryana 122001



Australia Office:

43, Ring Road,
Richmond Vic 3121
Australia

New York Office:

8th floor, Straight hub,
NS Road, New York,
NY 10003-9595



IOSR Journals

International Organization
of Scientific Research

e-ISSN : 2278-1684

Volume 23, Issue 1

p-ISSN : 2320-334X

IOSR-JMCE

*IOSR Journal of Mechanical and
Civil Engineering*

Contents :

Assessment Of Axial Stiffness Reduction Factors For Concrete T-Beams Under Thermal Loading	01-14
Modelagem Preditiva Do Processo De Captura De Co ₂ Por Amina Terciaria Utilizando Redes Neurais Artificiais	39-43
Industries: Their Role In Economic Development, Historical Evolution, Classification And Environmental Impact	44-49
The Role Of Renewable Materials In Future Machine Design: A Conceptual Synthesis And Path Forward	50-59
Corrosion Engineering In The Age Of Green Chemistry: Theoretical Insights And Future Innovations	60-71
Performance Evaluation And Optimization Of Injection Molding Using Hybrid Conformal Cooling Channels	72-78
Assessment Of Machine Learning Adoption In The Agricultural Sector	79-86
Evaluating Moisture Resistance Of Asphalt Concrete Using A Dual Blend Of Waste Engine Oil And Calcium Carbide Residue	87-94

Peer Reviewed Refereed Journal