

**Managing Editor Board**

- ❖ Dr. Alok Darshan Kothiyal  
H. N. B. Grahwal central University Srinagar Garhw. India
- ❖ Dr. Hasibun Naher  
Universiti Sains Malaysia, Malaysia
- ❖ Dr. Maryam talib aldossary  
University of dammam, Saudi Arabia
- ❖ Dr. Md. Abul Kalam Azad  
Applied Mathematics, University of Rajshahi, Bangladesh

**International Editorial Board**

- ❖ Dr. Kuldeep Narain Mathur, Malaysia
- ❖ Dr. Gauri Shanker Sao, India
- ❖ Dr. B.Selvaraj, India
- ❖ Dr. M. Ali Akbar, Bangladesh
- ❖ Dr. Kishor R. Gaikwad, India
- ❖ Dr. Uttam Kumar, India
- ❖ Dr. Mohana Sundaram Muthuvalu, Malaysia
- ❖ Dr. Uttam Kumar Khedlekar, India

**Contact Us**

Website URL : [www.iosrjournals.org](http://www.iosrjournals.org)  
Email : [Support@iosrmail.org](mailto: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 : 2278-5728

Volume : 19 Issue : 6 Series 2

p-ISSN : 2319-765X

**IOSR-JM**

*IOSR Journal of  
Mathematics*

**Contents:**

Numerical Solution Of A Fuzzy Eco-Epidemiological Model By The Fourth-Order Runge-Kutta Method	01-10
Paraconsistent Existential Graphs Gamma Peirce System	11-23
On Numerical Examples Of Boundary Knot Method	24-29
One Dimensional Torus	30-35
Semantic-Deductive Characterization Of The Original Gamma Existential Graphs	36-46
A Study On Operators Satisfying Property(Sab) And Browder Type Properties	47-49
The Dynamic Instability of A Periodically Loaded Simple Model Structure	50-65

Peer Reviewed Refereed Journal